

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	8
Final Actions	11
Project Initiation Notification System (PINS)	14
ANS Maintained Under Continuous Maintenance	19
ANSI-Accredited Standards Developers Contact Information	20

International Standards

ISO and IEC Draft Standards	22
ISO and IEC Newly Published Standards	28

Proposed Foreign Government Regulations	30
Information Concerning	31

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: March 2, 2014

NSF (NSF International)

Revision

BSR/NSF 2-201x (i21r2), Food Equipment (revision of ANSI/NSF 2-2012)

This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 2-201x (i23r2), Food Equipment (revision of ANSI/NSF 2-2012)

This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 2-201x (i24r2), Food Equipment (revision of ANSI/NSF 2-2012)

This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 53-201x (i95r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2013)

It is the purpose of this Standard to establish minimum requirements for materials, design, and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies. Such systems include point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled water production facility, and includes the material and components used in these systems.

[Click here to view these changes in full](#)

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

NSF (NSF International)

Revision

BSR/NSF 170-201x (i16r2), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2011)

Definitions covered by this Standard consist of terminology related to food equipment, including terms describing equipment, materials, design, construction, and performance testing. This Standard includes common definitions of terms used throughout NSF Food Equipment and Sanitation Standards.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 263-201x, Standard for Safety for Fire Tests of Building Construction and Materials (revision of ANSI/UL 263-2011a)

This 1/31/14 proposal includes an expansion of UL 263 to include test results from tests on loaded unrestrained beams to be included in the Conditions of Acceptance for restrained and unrestrained assemblies and restrained beams.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Betty Holthouser, (919) 549-1896, betty.c.holthouser@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 405-201x, Standard for Safety for Fire Department Connection Devices (revision of ANSI/UL 405-2013)

Eliminate the criteria for comparing the area of the inlet and outlet openings in favor of including a new table which specifies the maximum number of each size of fire department connection inlet and roof manifold outlet that is permitted.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Danielle Tremblay, (919) 549-1309, Danielle.Tremblay@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 448C-201x, Standard for Safety for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (revision of ANSI/UL 448C-2009)

The following changes in UL 448C are being proposed: (1) Clarification and updating of requirements related to pump construction, and performance testing and marking; and (2) Revised marking requirements.

[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 858-201x, Standard for Household Electric Ranges (revision of ANSI/UL 858-2010)

(3) Smart enabled electric ranges.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

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

BSR/UL 2061-201x, Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (revision of ANSI/UL 2061-2012)

This proposal provides additional requirements for securing adapters or connection devices that utilize straight threads.

[Click here to view these changes in full](#)

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

Comment Deadline: March 17, 2014**AAMI (Association for the Advancement of Medical Instrumentation)****Reaffirmation**

BSR/AAMI ST15883-1-2009 (R201x), Washer-disinfectors, Part 1: General requirements, terms and definitions and tests (reaffirmation of ANSI/AAMI ST15883-1-2009)

Specifies general performance requirements for washer-disinfectors and their accessories that are intended to be used for cleaning and disinfection of re-usable medical devices and other articles used in the context of medical, dental, pharmaceutical and veterinary practice. It specifies performance requirements for cleaning and disinfection as well as for the accessories which can be required to achieve the necessary performance. The methods and instrumentation required for validation, routine control, and monitoring and re-validation, periodically and after essential repairs, are also specified.

Single copy price: 65.00 (AAMI members)/\$130.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Customer service, (301) 604-3305

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)**Reaffirmation**

BSR/AAMI/ISO 11737-2-2009 (R201x), Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (reaffirmation of ANSI/AAMI/ISO 11737-2-2009)

Specifies the general criteria for tests of sterility on medical devices that have been exposed to a treatment with the sterilizing agent that is a fraction of the specified sterilization process. These tests are intended to be performed when defining, validating, or maintaining a sterilization process.

Single copy price: 45.00 (AAMI members)/\$90.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Customer service, (301) 604-3305

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)**Reaffirmation**

BSR/AAMI/ISO 13408-4-2005 (R201x), Aseptic processing of health care products - Part 4: Clean-in-place technologies (reaffirmation of ANSI/AAMI/ISO 13408-4-2005 (R2012))

Specifies the general requirements for clean-in-place (CIP) processes applied to product contact surfaces of equipment used in the manufacture of sterile health care products by aseptic processing and offers guidance on qualification, validation, operation and control. This document applies to processes where cleaning agents are delivered to the internal surfaces of equipment designed to be compatible with CIP that may come in contact with the product.

Single copy price: 45.00 (AAMI members)/\$95.00 (list)

Obtain an electronic copy from: <http://my.aami.org/store/SearchResults.aspx?searchterm=13408-4&searchoption=ALL>

Order from: <http://my.aami.org/store/SearchResults.aspx?searchterm=13408-4&searchoption=ALL>

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

ASA (ASC S1) (Acoustical Society of America)**Revision**

BSR/ASA S1.17-201x/Part 1, Microphone Windscreens - Part 1: Test Procedures for Measurements of Insertion Loss in Still Air (revision of ANSI S1.17-2004/Part 1)

This standard describes test procedures for determining the insertion loss of windscreens mounted on measurement microphones. Insertion loss is determined over a specified frequency range and for still-air conditions in the test facility.

Single copy price: \$110.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASA (ASC S2) (Acoustical Society of America)**Withdrawal**

ANSI S2.4-1976 (R2004), Standard Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (withdrawal of ANSI S2.4-1976 (R2004))

This standard provides uniform terminology and format for presentation of the performance of auxiliary analog equipment for shock and vibration measurements. It provides the manufacturer with a format to be used in presenting the performance of equipment and the user with a standard terminology for requesting information from the manufacturer so that the user will obtain a uniform, accurate, and more concise description of the characteristics of the auxiliary equipment.

Single copy price: \$100.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME B31.1-201x, Power Piping (revision of ANSI/ASME B31.1-2012)

This code prescribes minimum requirements for the design, materials, fabrication, erection, test, and inspection of power and auxiliary service piping systems for electric generation station, industrial and institutional plants, central and district heating plants, and district heating systems.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Colleen O'Brien, (212) 591-7881, obrienc@asme.org

AWS (American Welding Society)**New Standard**

BSR/AWS C3.12M/C3.12-201x, Specification for Furnace Soldering (new standard)

This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for metal and ceramic-base materials that can be adequately furnace soldered. This specification provides criteria for classifying furnace-soldered joints based on loading and the consequences of failure. It also provides quality assurance criteria that define the limits of acceptability in each class. This specification describes acceptable furnace soldering equipment, materials, and procedures, as well as the required inspection for each class of solder joint so produced.

Single copy price: \$32.50

Obtain an electronic copy from: sborrero@aws.org

Order from: Stephen Borrero, (305) 443-9353, x334, sborrero@aws.org

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

CRSI (Concrete Reinforcing Steel Institute)**New Standard**

BSR/CRSI CG1.1-201x, Standard Practice for Epoxy Coating Facilities: Straight Bar Lines (new standard)

The proposed standard will cover practices for the epoxy coating of reinforcing steel bars on straight bar lines. This document will establish the minimum procedures used to monitor production and assess quality during the application of an epoxy coating to straight steel reinforcing bars. The proposed standard practice will outline the minimum requirements for documentation, observation, and testing as part of a quality control program.

Single copy price: \$39.95

Order from: Michael Mota, (856) 264-3851, mmota@crsi.org

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

CRSI (Concrete Reinforcing Steel Institute)**New Standard**

BSR/CRSI CG2.1-201x, Standard Practice for Epoxy-Coated Reinforcing Bar Fabrication Facilities (new standard)

The proposed standard will cover practices for the fabrication, storage, and handling of epoxy-coated reinforcing steel at fabricator facilities. The proposed document will describe standard practice for bar fabrication quality processes for epoxy-coated steel reinforcing bars.

Single copy price: \$39.95

Order from: Michael Mota, (856) 264-3851, mmota@crsi.org

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

CRSI (Concrete Reinforcing Steel Institute)**New Standard**

BSR/CRSI RB 4.1-201x, Supports for Reinforcement Used in Concrete (new standard)

This specification covers the design, use, and material requirements of reinforcement supports used in concrete to support various types of reinforcement, including but not limited to plain and deformed reinforcing bars, prestressing steel, post-tensioning tendons, steel wire, and plain and deformed steel welded wire reinforcement. Reinforcement supports shall be made of material that is structurally sound and inert in concrete, such as metal, cementitious (precast), or a composite (plastic) material. Any type of reinforcement support may be selected, provided the support maintains the required concrete cover and that it meets specific project required.

Single copy price: \$39.95

Order from: Michael Mota, (856) 264-3851, mmota@crsi.org

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

ECA (Electronic Components Association)**New National Adoption**

BSR/EIA 60384-3-201x, Fixed Capacitors for Use in Electronic Equipment - Part 3: Sectional Specification: Surface Mount Fixed Tantalum Electrolytic Capacitors with Manganese Dioxide Solid Electrolyte (identical national adoption of IEC 60384-3 ed. 3.0)

This specification applies to surface mount tantalum solid electrolyte capacitors. These capacitors are primarily intended to be mounted directly onto substrates for hybrid circuits or onto printed boards. The following two styles are considered: Style 1: protected capacitors; Style 2: unprotected capacitors.

Single copy price: \$170.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)**New Standard**

BSR/EIA 886-A-201x, Thick Film Resistor Array Specification (new standard)

This specification defines the requirements for a family of thick film chip resistors arrays in ceramic with various configurations and package sizes.

Single copy price: \$72.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)**Revision**

BSR/EIA 481-E-201x, 8 mm through 200 mm Embossed Carrier Taping and 8 mm & 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision and redesignation of ANSI/EIA 481-D-2008)

This Standard covers requirements for taping surface mount components. Complementary standards for specialized taping requirements are included in the addendum.

Single copy price: \$89.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

HI (Hydraulic Institute)**Revision**

BSR/HI 1.1-1.2-201X, Rotodynamic Centrifugal Pumps for Nomenclature & Definitions (revision of ANSI/HI 1.1-1.2-2008)

This standard covers rotodynamic pumps with centrifugal (radial), mixed flow, and axial flow impellers, as well as regenerative turbine and Pitot tube type pumps, of all industrial/commercial types except vertically suspended diffuser turbine pumps. It contains description of types, nomenclature, and definitions.

Single copy price: \$85.00

Obtain an electronic copy from: dgiordano@pumps.org

Order from: Denielle Giordano, (973) 267-9700, dgiordano@pumps.org

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

ICC (International Code Council)**New Standard**

BSR/ASABE/ICC 802-201x, Standard for Turfgrass and Landscape Irrigation Sprinklers 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.

Single copy price: Free

Obtain an electronic copy from: <http://www.iccsafe.org/cs/standards/IS-IEDC/Pages/default.aspx>

Order from: Edward Wirtschoreck, (708) 799-2300, ewirtschoreck@iccsafe.org

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

ISA (ISA)**Revision**

BSR/ISA 75.10.02-201x, Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (revision of ANSI/ISA 75.10.02-2008)

This document applies to valves, sizes NPS 1/2 (DN 15) through NPS 26 (DN 650), of the clamp or pinch valve design incorporating clamp or pinch elements.

Single copy price: \$40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

NEMA (ASC C12) (National Electrical Manufacturers Association)**Reaffirmation**

BSR C12.11-2006 (R201x), Standard for Instrument Transformers for Revenue Metering 10kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (reaffirmation of ANSI C12.11-2006)

This Standard covers the general requirements, metering accuracy, thermal ratings, and dimensions applicable to current transformers and inductively coupled voltage transformers for revenue metering, 10 kV basic lightning impulse insulation level (BIL) through 350 kV BIL for 0.6 kV nominal system voltage (NSV) through 69 kV NSV.

Single copy price: \$227.00

Order from: Paul Orr, (703) 841-3227, Pau_orr@nema.org

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

NSF (NSF International)**Revision**

BSR/NSF 50-201x (i86r1), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2013)

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

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=22667&wg_abbrev=jc_rwf

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

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

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

BSR/UL 568-2004 (R201x), Standard for Safety for Nonmetallic Cable Tray Systems (reaffirmation of ANSI/UL 568-2004 (R2009))

Reaffirmation of current ANS which covers requirements for nonmetallic cable trays and associated fittings designed for use in accordance with the rules of the Canadian Electrical Code (CEC) Part 1, and the National Electrical Code (R) (NEC).

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: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

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

BSR/UL 1030-2010 (R201x), Standard for Safety for Sheathed Heating Elements (reaffirmation of ANSI/UL 1030-2010)

UL proposes a reaffirmation for UL 1030.

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: Dale Ivery, (919) 549-0989, Dale.Ivery@ul.com

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

BSR/UL 539-201x, Standard for Safety for Single and Multiple Station Heat Alarms (revision of ANSI/UL 539-2009)

Document (dated 1-31-14) proposes the addition of similar requirements from UL 217, UL 521, and UL 2034 into UL 539. These proposed revisions include (but are not limited to) new requirements for heat alarms for use in unconditioned areas, revisions to the transient tests, addition of requirements for low frequency alarm signal formats and indoor-use heat detectors, new end-of-life signal and correlating end-of-life requirements, and the addition of a rate of rise operation test.

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: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

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

BSR/UL 1660-201X, Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (revision of ANSI/UL 1660-2008 (R2013))

Document dated 1/31/14 proposes the new fifth edition of UL 1660, which covers liquid-tight flexible nonmetallic conduit in the 3/8 - 4 (12 - 103) trade sizes of Type LFNC-A (Layered), Type LFNC-B (Integral), and Type LFNC-C (Corrugated) constructions. The new edition removes the Canadian deviation for direct burial stiffness, and provides additional clarifications and reference updates. The conduit is intended for installation in accordance with the National Electrical Code (NEC) and the Canadian Electrical Code (CEC), Part 1.

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: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

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

BSR/UL 2351-201x, Standard for Safety for Spray Nozzles for Fire-Protection Service (revision of ANSI/UL 2351-2009)

The following changes to UL 2351 are being proposed: (1) Revisions to more closely align text with UL's sprinkler standards, clarify requirements and update testing details; (2) New air bath test for automatic nozzles with glass bulb heat responsive elements; (3) New heat resistance test requested; and (4) Protection of glass bulb tips.

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: Raymond Suga, (631) 546-2593, raymond.m.suga@ul.com

Comment Deadline: April 1, 2014

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR B94.21-1968 (R201x), Gear Shaper Cutters (reaffirmation of ANSI B94.21-1968 (R2009))

This standard covers types, sizes, tolerances, marking and nomenclature for ground, finishing type gear shaper cutters for generating involute spur and helical gears, splines, and serrations. It also covers ground, finishing-type involute herringbone gear shaper cutters for generating herringbone gears.

Single copy price: \$32.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B5.1M-1985 (R201x), T-Slots - Their Bolts, Nuts, and Tongues (reaffirmation of ANSI/ASME B5.1M-1985 (R2009))

This Standard applies to T-slots as used on machine tools for the mounting of fixtures, attachments, and accessories; and to the bolts, nuts, and tongues used in such slots.

Single copy price: \$30.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B94.6-1984 (R201x), Knurling (reaffirmation of ANSI/ASME B94.6-1984 (R2009))

This Standard covers knurling tools with standardized diametral pitches and includes dimensional relations with stock in the production of straight, diagonal, and diamond knurling on cylindrical surfaces having teeth of uniform pitch parallel to the axis of the cylinder or at a helix angle not exceeding 45 deg. with axis of work. Such knurling is made by displacement of the material on the surface when rotated under pressure against a knurling tool.

Single copy price: \$29.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B94.19-1997 (R201x), Milling Cutters and End Mills (reaffirmation of ANSI/ASME B94.19-1997 (R2009))

This Standard covers high speed steel milling cutters and end mills of one piece construction as listed in Tables 1 through 62. It also includes general definitions, sizes, and tolerances.

Single copy price: \$44.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B94.55M-1985 (R201x), Tool Life Testing with Single-Point Turning Tools (reaffirmation of ANSI/ASME B94.55M-1985 (R2009))

This Standard establishes specifications for the following factors of tool life testing with single-point turning tools: workpiece, tool, cutting fluid, cutting conditions, tool wear and tool life, equipment, test procedures, recording and reporting and presentation of results.

Single copy price: \$38.00

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

Send comments (with copy to psa@ansi.org) to: Donnie Alonzo, (212) 591-7004, dalonzo@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-11M-2006, Measurement of Fluid Flow in Closed Conduits by Means of Coriolis Mass Flowmeters (reaffirmation of ANSI/ASME MFC-11M-2006)

This Standard establishes common terminology and gives guidelines for the selection, installation, calibration, and operation of Coriolis flowmeters for the determination of mass flow, density, volume flow, and other parameters.

Single copy price: \$42.00

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

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-7M-1987 (R201x), Measurement of Gas Flow by Means of Critical Flow Venturi Nozzles (reaffirmation of ANSI/ASME MFC-7M-1987 (R2006))

This Standard specifies the geometry and method of use (installation and operating conditions) of critical flow venturi nozzles inserted in a system to determine the mass flow rate of the gas flowing through the system.

Single copy price: \$32.00

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

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-12M-2006 (R201x), Measurement of Fluid Flow in Closed Conduits Using Multipoint Averaging Pitot Primary Elements (reaffirmation of ANSI/ASME MFC-12M-2006)

This Standard, provides information on the use of multipoint averaging Pitot head-type devices used to measure liquids and gases.

Single copy price: \$35.00

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

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-13M-2006 (R201x), Measurement of Fluid Flow in Closed Conduits - Tracer Methods (reaffirmation of ANSI/ASME MFC-13M-2006)

This standard covers measurement of fluid flow in closed conduits using tracer methods.

Single copy price: \$39.00

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

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-22-2007 (201x), Measurement of Liquid by Turbine Flowmeters (reaffirmation of ANSI/ASME MFC-22-2007)

This Standard describes the criteria for the application of a turbine flowmeter with a rotating blade for the measurement of liquid flows through closed conduit running full.

Single copy price: \$35.00

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

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

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

BSR/UL 985-201x, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008))

These requirements cover household-fire warning system control units intended to be installed in accordance with the National Fire Alarm Code, ANSI/NFPA 72, and the National Electrical Code, ANSI/NFPA 70. A household-fire warning system control unit consists of a unit assembly of electrical parts having provision for connection of power supply and initiating device circuits. These requirements also apply to the use of combination systems, such as a combination fire-burglar alarm system control unit, which uses circuit wiring common to both systems.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Anne Marie Jacobs, (919) 549-0954, annemarie.jacobs@ul.com

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

BSR/UL 2431-201X, Standard for Safety for Durability of Spray-Applied Fire Resistive Coatings (revision of ANSI/UL 2431-2007 (R2012))

This 1/31/14 proposal includes a proposed second edition of the Standard for Durability of Spray-Applied Fire Resistive Coatings. The second edition also includes a proposed standard title change to, the Standard for Durability of Fire Resistive Coatings and Materials.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Betty Holthouser, (919) 549-1896, betty.c.holthouser@ul.com

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI ST15883-1-2009 (R201x), Washer-disinfectors, Part 1:
General requirements, terms and definitions and tests (reaffirmation of ANSI/AAMI ST15883-1-2009)

BSR/AAMI/ISO 11737-2-2009 (R201x), Sterilization of medical devices -
Microbiological methods - Part 2: Tests of sterility performed in the
definition, validation and maintenance of a sterilization process
(reaffirmation of ANSI/AAMI/ISO 11737-2-2009)

BSR/AAMI/ISO 13408-4-2005 (R201x), Aseptic processing of health
care products - Part 4: Clean-in-place technologies (reaffirmation of
ANSI/AAMI/ISO 13408-4-2005 (R2012))

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: *Amanda Muledy*

Phone: (847) 704-6295

Fax: (847) 253-0088

E-mail: amuledy@amca.org

BSR/AMCA 207-XX-201x, Wire-to-Air Efficiency (new standard)

ASA (ASC S2) (Acoustical Society of America)

Office: 35 Pinelawn Road
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

ANSI S2.4-1976 (R2004), Method for Specifying the Characteristics of
Auxiliary Analog Equipment for Shock and Vibration Measurements
(reaffirmation of ANSI S2.4-1976 (R2001))

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: *Josephine Mahnken*

Phone: (781) 255-4813

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com; thomas.mccarty@fmapprovals.com

BSR/FM 4478-201x, Rigid Photovoltaic Modules (new standard)

HI (Hydraulic Institute)

Office: 6 Campus Drive
Parsippany, NJ 07054

Contact: *Denielle Giordano*

Phone: (973) 267-9700

E-mail: dgiordano@pumps.org

BSR/HI 1.1-1.2-201X, Rotodynamic Centrifugal Pumps for
Nomenclature and Definitions (revision of ANSI/HI 1.1-1.2-2008)

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 800 Roosevelt Road, Building C
Glen Ellyn, IL 23505

Contact: *Vernon (Wes) Lewis*

Phone: (757) 489-0787

Fax: (757) 489-0788

E-mail: wlewis7@cox.net

BSR/NAAMM HMMA 861-2014, Guide Specifications for Commercial
Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA
861-2006)

NFRC (National Fenestration Rating Council)

Office: 6305 Ivy Lane
Suite 140
Greenbelt, MD 20770

Contact: *Robin Merrifield*

Phone: (301) 589-1776, ext. 213

Fax: (360) 824-7124

E-mail: rmerrifield@nfrfc.org

BSR/NFRC 100-201x, Procedure for Determining Fenestration Product
U-factors (new standard)

BSR/NFRC 200-201x, Procedure for Determining Fenestration Product
Solar Heat Gain Coefficient and Visible Transmittance at Normal
Incidence (new standard)

BSR/NFRC 400-201x, Procedure for Determining Fenestration Product
Air Leakage (new standard)

PLASA (PLASA North America)

Office: 630 Ninth Avenue
Suite 609
New York, NY 10036-3748

Contact: *Karl Ruling*

Phone: (212) 244-1505

Fax: (212) 244-1502

E-mail: karl.ruling@plasa.org

BSR E1.50-201x, Entertainment Technology - Safety Requirements for
LED, Video & Display Systems (new standard)

BSR E1.52-201x, Configuration standard for 19-contact circular
connectors commonly used in the entertainment industry for lighting
circuits and other applications (new standard)

UL (Underwriters Laboratories, Inc.)

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

Contact: *Paul Lloret*

Phone: (408) 754-6618

Fax: (408) 754-6618

E-mail: Paul.E.Lloret@ul.com

BSR/UL 539-201x, Standard for Safety for Single and Multiple Station
Heat Alarms (revision of ANSI/UL 539-2009)

BSR/UL 568-2004 (R201x), Standard for Safety for Nonmetallic Cable
Tray Systems (reaffirmation of ANSI/UL 568-2004 (R2009))

BSR/UL 1660-201X, Standard for Safety for Liquid-Tight Flexible
Nonmetallic Conduit (revision of ANSI/UL 1660-2008 (R2013))

Call for Members (ANS Consensus Bodies)

UL Standards Committees

Derrick Martin

Underwriters Laboratories Inc.
455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 754-6656
Email: Derrick.L.Martin@ul.com

STP 2416 (Standards Technical Panel for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems)

UL is forming a Standards Technical Panel for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure, and Rack Systems, STP 2416, to be the consensus body responsible for the maintenance of the pending UL Standard for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems, UL 2416. UL is recruiting new participants for the pending STP 2416 in the following interest categories:

AHJ: Those involved in the regulation or enforcement of the requirements of codes and standards at a regional (e.g. state or province) and/or local level. The authority having jurisdiction may be a regional or local department or individual such as a fire chief; fire marshal; chief of a fire prevention bureau, state department of insurance official, labor department, or health department; building official; electrical inspector; or others having statutory authority.

Commercial/Industrial User: Organizations that use the product, systems, or service covered by the pending Standard UL 2416 in a commercial or industrial setting. Examples include a restaurant owner/operator serving on an STP for commercial cooking equipment, or a gas station owner/operator serving on an STP for flammable liquid storage tanks. Representatives of organizations that produce products, systems, or services covered by the pending Standard UL 2416 and whose organization also use the product, system, or services, are not eligible for STP membership under this category.

General Interest: Consultants, members of academia, scientists, special experts, representatives of professional societies, representatives of trade associations, representatives of non-governmental organizations, representatives of companies that only private-brand label products (made by another manufacturer) covered by the STP, and other individuals, etc., that are not covered by the other interest categories.

Government: Representatives from national government agencies. For U.S. representatives, these may include CPSC, FDA, EPA, DOT, DOE, DOD, NIST, etc. Also, representatives of regional (e.g. state or province) or local government bodies who do not fall under the AHJ interest category.

Supply Chain: Component producers for an STP responsible for standards covering end-products or end-product producers for an STP responsible for standards covering components; and installers, distributors, and retailers. Manufacturers who have no manufacturing facilities for the products covered by the STP, but solely use contract manufacturers to make the products are considered part of the Supply Chain category. Wholesale or retail purchase-resellers for products made by other companies are also considered as part of the Supply Chain category.

Testing and Standards Organization: Organizations that test and/or certify products, services, or systems covered by the pending Standard UL 2416, or that develop standards/codes related to the products, services, or systems covered by the pending Standard UL 2416.

STP 2416 covers the following UL standard:

UL 2416 (Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure, and Rack Systems)

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.

AISI (American Iron and Steel Institute)

Revision

- ANSI/AISI S905-2013, Test Methods for Cold-Formed Steel Connections (revision of ANSI/AISI S905-2008): 1/24/2014
- ANSI/AISI S907-2013, Test Standard for Cantilever Test Method for Cold-Formed Steel Diaphragms (revision of ANSI/AISI S907-2008): 1/24/2014
- ANSI/AISI S912-2013, Test Procedure for Determining a Strength Value for a Roof Panel-to-Purlin-to-Anchorage Device Connection (revision of ANSI/AISI S912-2008): 1/24/2014
- ANSI/AISI S913-2013, Test Standard for Hold-Downs Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S913-2008): 1/24/2014
- ANSI/AISI S914-2013, Test Standard for Joist Connectors Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S914-2008): 1/24/2014

ASA (ASC S3) (Acoustical Society of America)

New Standard

- ANSI/ASA S3.47-2014, Specification of Performance Measurement of Hearing Assistance Devices/Systems (new standard): 1/24/2014

ASCA (Accredited Snow Contractors Association)

New Standard

- ANSI/ASCA A1000-2014, System Requirements for Snow and Ice Management Services (new standard): 1/27/2014

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

Addenda

- ANSI/ASHRAE Addendum 34b-2014, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2013): 1/23/2014
- ANSI/ASHRAE Addendum 34c-2014, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2013): 1/23/2014
- ANSI/ASHRAE Addendum 34a-2014, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2013): 1/23/2014
- ANSI/ASHRAE Addendum 62.1s-2014, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2013): 1/23/2014
- ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 206P-2014, Method of Test for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating (addenda to ANSI/ASHRAE Standard 206-2013): 1/23/2014
- ANSI/ASHRAE/IES Addendum ak to Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/23/2014

- ANSI/ASHRAE/USGBC/IES Addendum 189.1m-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/23/2014
- ANSI/ASHRAE/USGBC/IES Addendum 189.1o-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 1/23/2014
- ANSI/ASHRAE/USGBC/IES Addendum af to Standard 189.1-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2011): 1/23/2014
- ANSI/ASHRAE/USGBC/IES Addendum ag to Standard 189.1-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2011): 1/23/2014
- ANSI/ASHRAE/USGBC/IES Addendum ah to Standard 189.1-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES 189.1-2011): 1/23/2014

Reaffirmation

- ANSI/ASHRAE Standard 93-2010 (R2014), Methods of Testing to Determine the Thermal Performance of Solar Collectors (reaffirmation of ANSI/ASHRAE Standard 93-2010): 1/23/2014
- ANSI/ASHRAE Standard 134-2005 (R2014), Graphic Symbols for Heating, Ventilating, Air-Conditioning, and Refrigerating Systems (reaffirmation of ANSI/ASHRAE Standard 134-2005): 1/23/2014
- ANSI/ASHRAE Standard 193P-2010 (R2014), Method of Test for Determining Airtightness of HVAC Equipment (reaffirmation of ANSI/ASHRAE Standard 193P-2010): 1/23/2014

Revision

- ANSI/ASHRAE Standard 22-2014, Methods of Testing for Rating Liquid Cooled Refrigerant Condensers (revision of ANSI/ASHRAE Standard 22-2007): 1/23/2014
- ANSI/ASHRAE Standard 35-2014, Method of Testing Desiccants for Refrigerant Drying (revision of ANSI/ASHRAE Standard 35-2010): 1/23/2014
- ANSI/ASHRAE Standard 40-2014, Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat-Pump Equipment (revision of ANSI/ASHRAE Standard 40-2002 (R2006)): 1/23/2014

Withdrawal

- ANSI/ASHRAE Standard 94.1-2010, Method of Testing Active Latent-Heat Storage Devices Based on Thermal Performance (withdrawal of ANSI/ASHRAE Standard 94.1-2010): 1/23/2014
- ANSI/ASHRAE Standard 94.3-2010, Method of Testing Active Sensible Thermal Energy Devices Based on Thermal Performance (withdrawal of ANSI/ASHRAE Standard 94.3-2010): 1/23/2014

ASME (American Society of Mechanical Engineers)

Reaffirmation

- ANSI/ASME B18.2.3.9M-2001 (R2014), Metric Heavy Hex Flange Screws (reaffirmation of ANSI/ASME B18.2.3.9M-2001 (R2006)): 1/27/2014

ANSI/ASME B18.21.2M-1999 (R2014), Lock Washers (Metric Series) (reaffirmation of ANSI B18.22M-1981 (R2010)): 1/27/2014

Revision

ANSI/ASME B30.21-2014, Lever Hoists (formerly Manually Lever Operated Hoists) (revision of ANSI/ASME B30.21-2005 (R2010)): 1/27/2014

ANSI/ASME MFC-16-2014, Measurement of Fluid Flow in Closed Conduit by Means of Electromagnetic Flowmeters (revision and redesignation of ANSI/ASME MFC-16M-2007): 1/28/2014

ANSI/ASME RT-2-2014, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (revision of ANSI/ASME RT-2-2008): 1/28/2014

Withdrawal

ANSI/ASME B18.3.1M-1986, Socket Head Cap Screws (Metric Series) (withdrawal of ANSI/ASME B18.3.1M-1986 (R2008)): 1/24/2014

ANSI/ASME B18.3.2M-1979, Metric Series Hexagon Keys and Bits (withdrawal of ANSI/ASME B18.3.2M-1979 (R2008)): 1/24/2014

ANSI/ASME B18.3.3M-1986, Hexagon Socket Head Shoulder Screws (Metric Series) (withdrawal of ANSI/ASME B18.3.3M-1986 (R2008)): 1/24/2014

ANSI/ASME B18.3.4M-1986, Hexagon Socket Button Head Cap Screws (Metric Series) (withdrawal of ANSI/ASME B18.3.4M-1986 (R2008)): 1/24/2014

ANSI/ASME B18.3.5M-1986, Hexagon Socket Flat Countersunk Head Cap Screws (Metric Series) (withdrawal of ANSI/ASME B18.3.5M-1986 (R2008)): 1/24/2014

ANSI/ASME B18.3.6M-1986, Metric Series Socket Set Screws (withdrawal of ANSI/ASME B18.3.6M-1986 (R2008)): 1/24/2014

ANSI/ASME B18.25.1M-1996, Square and Rectangular Keys and Keyways (withdrawal of ANSI/ASME B18.25.1M-1996 (R2008)): 1/27/2014

ANSI/ASME B18.25.2M-1996, Woodruff Keys and Keyways (withdrawal of ANSI/ASME B18.25.2M-1996 (R2008)): 1/27/2014

ANSI/ASME B18.25.3M-1998, Square and Rectangle Keys and Keyways: Width Tolerances and Deviations Greater Than Basic Size (withdrawal of ANSI/ASME B18.25.3M-1998 (R2008)): 1/28/2014

ASSE (ASC Z9) (American Society of Safety Engineers)

New Standard

ANSI/ASSE Z9.14-2014, Testing and Performance-Verification Methodologies for Ventilation Systems for Biosafety Level 3 (BSL-3) and Animal Biosafety Level 3 (ABSL-3) Facilities (new standard): 1/24/2014

BHMA (Builders Hardware Manufacturers Association)

Revision

- * ANSI/BHMA A156.5-2014, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2010): 1/24/2014

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

ANSI C136.12-2014, Roadway and Area Lighting - Mercury Lamps - Guide for Selection (revision of ANSI C136.12-2004 (R2009)): 1/28/2014

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

ANSI/ICEA S-58-679-2014, Standard for Control, Instrumentation and Thermocouple Extension Conductor Identification (new standard): 1/28/2014

Revision

ANSI/ICEA T-31-610-2014, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors (revision of ANSI/ICEA T-31-610-2007): 1/28/2014

NFSI (National Floor Safety Institute)

Revision

- * ANSI/NFSI B101.5-2014, Standard Guide for Uniform Labeling Method for Identifying the Wet Static and Wet Dynamic Coefficient of Friction (Traction) of Floor Coverings, Floor Coverings with Coatings, and Treated Floor Coverings (revision of ANSI/NFSI B101.5-2012): 1/29/2014

NSF (NSF International)

Revision

- * ANSI/NSF 14-2013 (i60r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012): 1/27/2014
- * ANSI/NSF 14-2014 (i54r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012): 1/27/2014
- * ANSI/NSF 50-2014 (i75r1), Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities (revision of ANSI/NSF 50-2012): 1/14/2014

PLASA (PLASA North America)

New Standard

ANSI E1.48-2014, A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry (new standard): 1/27/2014

Revision

ANSI E1.4-2014, Entertainment Technology - Manual Counterweight Rigging Systems (revision of ANSI E1.4-2009): 1/24/2014

SPI (The Society of the Plastics Industry, Inc.)

New Standard

ANSI/SPI B151.7-2013, Safety Requirements for Extrusion Machines (new standard): 1/27/2014

TIA (Telecommunications Industry Association)

Revision

ANSI/TIA 102.BABA-A-2014, Vocoder Description (revision and redesignation of ANSI/TIA 102.BABA-1998 (R2009)): 1/27/2014

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 61010-2-201-2014, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular Requirements for Control Equipment (identical national adoption of IEC 61010-2-201): 1/24/2014

New Standard

ANSI/UL 10D-2014, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (new standard): 1/23/2014

Revision

ANSI/UL 2515-2014, Standard for Safety for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (Proposal dated 9-20-2013) (revision of ANSI/UL 2515-2012a): 1/24/2004

VC (ASC Z80) (The Vision Council)

Revision

ANSI Z80.27-2014, Aqueous Shunts for Glaucoma Application (revision of ANSI Z80.27-2001 (R2011)): 1/27/2014

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.

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/ISO 3290-1:2014, Rolling bearings - Balls - Part 1: Steel balls (identical national adoption of ISO 3290-1:2008)

Stakeholders: U.S. bearing manufacturers and users.

Project Need: Update U.S. standard to current ISO version.

Specifies requirements for finished steel balls for rolling bearings.

BSR/ABMA/ISO 3290-2:2014, Rolling bearings - Balls - Part 2: Ceramic balls (identical national adoption of ISO 3290-2:2008)

Stakeholders: U.S. bearing manufacturers and users.

Project Need: Update U.S. standard to current ISO version.

Specifies requirements for finished ceramic balls for rolling bearings.

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: Amanda Muledy

Fax: (847) 253-0088

E-mail: amuledy@amca.org

* BSR/AMCA 207-XX-201x, Wire-to-Air Efficiency (new standard)

Stakeholders: Fan manufacturers, building engineers, fan testing laboratories, product consumers, regulatory bodies.

Project Need: A standard needs to be established that defines the overall efficiency of an extended fan product using calculation procedures.

This standard defines the overall efficiency of an extended fan product (wire-to-air) using calculation procedures. The scope includes fan systems that include a fan with an impeller diameter of 125 mm (5 in.) or greater; that require at least 125 W but less than or equal to 500 kW of electrical input power; and that are intended for use with motors that meet or exceed NEMA Premium or IE3 efficiency requirements.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60526-5592

Contact: Patricia Schroeder

Fax: (708) 579-8248

E-mail: pschroeder@ans.org; kmurdoch@ans.org

BSR/ANS 3.13-201x, Nuclear Facility Reliability Assurance Program (RAP) Development (new standard)

Stakeholders: NRC, DOE, NEI, U.S. nuclear facility industry (operators, architect engineers, consultants and contractors performing design assessment for scheduled maintenance and operations monitoring), IAEA, OECD/NEA, American Nuclear Insurers.

Project Need: The intent for a RAP is to assure that structures, systems and components (SSC) reliabilities remain valid for the life of the plant. There is currently no guidance that describes what constitutes a RAP or how to develop one. A systematic RAP development methodology based on similar industries' efforts and past nuclear experience would greatly benefit the nuclear industry.

This standard provides criteria to describe nuclear facility reliability assurance programs and to perform scheduled maintenance and/or monitoring of operating conditions. This standard identifies and provides for scheduled maintenance based upon design principles. It provides guidance on how to select components' failure modes and maintenance requirements.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Nathaniel Wall*

E-mail: walln@api.org

BSR/API Standard 534-201x, Heat Recovery Steam Generators for Combustion Turbine Exhaust Applications (new standard)

Stakeholders: Petroleum, natural gas, and petrochemical industry equipment manufacturers-service suppliers, petroleum refinery/petrochemical plant owner-operators and consultants/contracted experts (other).

Project Need: This ANS is needed because there is a growing trend in the petroleum industry for purchasing HRSGs for combustion turbine exhaust applications instead of using conventional boilers. In addition, existing standalone boilers are being decommissioned in order to install more efficient HRSGs.

This American National Standard specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing, preparation for shipment, and erection of heat recovery steam generators (HRSGs) for combustion turbine exhaust applications. This ANS includes steam and other media heat recovery systems. Although this new ANS covers HRSGs used in the petroleum, natural gas, and petrochemical industries, this equipment may find application in other industries.

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

Fax: (678) 539-2159

E-mail: sreiniche@ashrae.org

BSR/ASHRAE Standard 215P-201x, Method of Test to Determine Leakage Airflows and Fractional Leakage of Operating Air-Handling Systems (new standard)

Stakeholders: Code developers; design engineers; equipment, duct, and sealant manufacturers; facility owners/operators; government; mechanical contractors; regulatory agencies; utilities.

Project Need: This standard specifies a method of test to determine leakage airflows and fractional leakage of operating air-handling systems for comparison with related acceptance criteria.

This standard is intended for field application in both new and existing non-residential buildings. This standard can be applied to determining whole system or sectional leakage airflows and fractional leakage. This standard provides a uniform set of test procedures and minimum instrumentation requirements for measuring air-handling system inlet and outlet airflows during operation; a uniform method for calculating leakage airflows to or from system surroundings, fractional leakage, and their uncertainties based on the measured data; and a uniform method for reporting the results. It also provides procedures for identifying sections with significant leaks.

BSR/ASHRAE Standard 216P-201x, Methods of Test for Determining Application Data of Overhead Circulator Fans (new standard)

Stakeholders: Building owners/operators, US government, design engineers, DOE, AMCA, utility companies, circulator fan manufacturers.

Project Need: The purpose of this standard is to specify the instrumentation, facilities, test installation methods, and procedures to determine circulator fan application data for occupant thermal comfort in a space.

This standard applies to overhead circulator ceiling fans.

BSR/ASHRAE Standard 217P-201x, Non-Emergency Ventilation in Enclosed Road, Rail and Mass Transit Facilities (new standard)

Stakeholders: Design engineers, facility owners and operators, transportation agencies, government (Federal Transit Administration, Federal Railroad Administration, Federal Highway Administration, etc.), manufacturers.

Project Need: This standard provides minimum ventilation requirements for ventilation systems within enclosed transportation facilities during non-emergency operating conditions.

This standard applies to enclosed transportation facilities, which consist of road tunnels, railway tunnels, mass transit tunnels, and mass transit stations. This standard provides criteria for non-emergency ventilation. This standard addresses the design, construction, commissioning, operation, and maintenance requirements of non-emergency ventilation systems and equipments.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBox@asme.org

BSR/ASME QFO-1-201x, Standard for the Qualification and Certification of Operators of High Capacity Fossil Fuel Fired Plants (revision of ANSI/ASME QFO-1-1998 (R2006))

Stakeholders: Operators of high capacity fossil fuel fired plants.

Project Need: The Standard for the Qualification and Certification of Operators of High Capacity Fossil Fuel Fired Plants is in the process of being revised to be more inline with the EPA Clean Air Act.

This Standard includes the qualifications, duties, responsibilities, and certification requirements for operators as appropriate to The Clean Air Act as amended in 1990 for fossil fuel fired plants with inputs equal to or greater than IOE + 06 Btu/hr (10,550 E + 06 JI hr). Certification is based on three components: recommended education, experience, and passing a written examination. There are six classes of available certification, which depend on the type of fossil fuel being fired and on the firing method(s), Class A – F.

CSA (CSA Group)

Office: 8501 E. Pleasant Valley Road
Cleveland, OH 44131

Contact: *David Zimmerman*

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

* BSR/CSA P.4.1-201x, Test method for measuring annual gas fireplace efficiency (same as P.4.1) (new standard)

Stakeholders: Manufacturers, regulators, government, consumers.

Project Need: To develop guidelines for gas fireplace efficiency.

Details a method for measuring annual fireplace efficiency for vented gas fireplaces meeting the requirements of ANSI Z21.50/CSA 2.22 and vented gas fireplace heaters meeting the requirements of ANSI Z21.88/CSA 2.33 that use natural gas or propane. This Standard does not apply to decorative fireplaces meeting the requirements of ANSI Z21.60/CSA 2.26. Includes a test method for cyclic and part-load performance; methods for interpolating and extrapolating test data; and calculation procedures for establishing seasonal performance.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: *Josephine Mahnken*

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com; thomas.

* BSR/FM 4478-201x, Rigid Photovoltaic Modules (new standard)

Stakeholders: Building code officials, manufacturers, architects, consultants, loss consultants.

Project Need: A standard is needed to determine if rigid photovoltaic modules intended to be installed directly over a roof cover assembly will meet minimum specific stated conditions of fire from above the structural deck, simulated wind uplift and susceptibility from hail storm damage.

This test standard provides a procedure for evaluating rigid photovoltaic modules for their performance in regard to fire from above the structural deck, simulated wind uplift, and susceptibility from hail storm damage.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854-4141

Contact: *David Ringle*

Fax: (732) 875-0524

E-mail: d.ringle@ieee.org

BSR/IEEE 2405-201x, Standard for the Design of Battery Chargers
Used in Stationary Applications (new standard)

Stakeholders: Stakeholders for this standard include but are not limited to designers, manufacturers, system integrators, and users in power generation, transmission/distribution utilities, and other industries.

Project Need: The current standard, NEMA PE5, no longer reflects the state of the art nor does it meet the needs of the users. The industry agrees that an updated standard is needed. NEMA is unable to update NEMA PE5 on its own.

This standard specifies the performance characteristics of battery chargers that continuously maintain a battery's state of charge while simultaneously providing dc power to connected loads. These battery chargers provide transformer isolation of the dc output from the input and are designed for stationary applications. Telecommunication applications are beyond the scope of this standard.

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 800 Roosevelt Road, Building C
Glen Ellyn, IL 23505

Contact: *Vernon (Wes) Lewis*

Fax: (757) 489-0788

E-mail: wlewis7@cox.net

BSR/NAAMM HMMA 861-2014, Guide Specifications for Commercial
Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA
861-2006)

Stakeholders: Engineers, architects, government agencies, building owners.

Project Need: This manual provides guidance for the specification of commercial hollow metal doors and frames.

This document assists stakeholders in the specifying of doors and frames for commercial applications such as schools, warehouses, industrial buildings or strip stores. This document was prepared in accordance with the standard CSI format.

NFRC (National Fenestration Rating Council)

Office: 6305 Ivy Lane
Suite 140
Greenbelt, MD 20770

Contact: *Robin Merrifield*

Fax: (360) 824-7124

E-mail: rmerrifield@nfrfc.org

* BSR/NFRC 100-201x, Procedure for Determining Fenestration Product
U-factors (new standard)

Stakeholders: Manufacturers and vendors of fenestration products or components; consumers and consumer advocacy organizations; construction and building professionals; education and research institutions; energy and building code officials; organizations concerned with energy efficiency.

Project Need: NFRC 100 is necessary for the fenestration industry to accurately rate energy performance of products to enable code compliance and a fair marketplace.

This standard specifies a method for determining fenestration product U-factor (thermal transmittance).

* BSR/NFRC 200-201x, Procedure for Determining Fenestration Product
Solar Heat Gain Coefficient and Visible Transmittance at Normal
Incidence (new standard)

Stakeholders: Manufacturers and vendors of fenestration products or components; consumers and consumer advocacy organizations; construction and building professionals; education and research institutions; energy and building code officials; organizations concerned with energy efficiency.

Project Need: NFRC 200 is necessary for the fenestration industry to accurately rate energy performance of products to enable code compliance and a fair marketplace.

This standard specifies a method for calculating solar heat gain coefficient (SHGC) and visible transmittance (VT) at normal (perpendicular) incidence for fenestration products containing glazings or glazing with applied films, with specular optical properties calculated in accordance with ISO 15099 (except where noted) or tested in accordance with NFRC 201, NFRC 202, and NFRC 203.

* BSR/NFRC 400-201x, Procedure for Determining Fenestration Product
Air Leakage (new standard)

Stakeholders: Manufacturers and vendors of fenestration products or components; consumers and consumer advocacy organizations; construction and building professionals; education and research institutions; energy and building code officials; organizations concerned with energy efficiency.

Project Need: NFRC 400 is necessary for the fenestration industry to accurately rate energy performance of products to enable code compliance and a fair marketplace.

This standard specifies a procedure for determining fenestration product air leakage.

OPEI (Outdoor Power Equipment Institute)

Office: 341 South Patrick Street
Alexandria, VA 22314

Contact: Greg Knott

Fax: (703) 549-7604

E-mail: gknott@opei.org; gcoons@opei.org; dmustico@opei.org

- * BSR/OPEI B71.10-201X, Off-Road Ground-Supported Outdoor Power Equipment - Gasoline Fuel Systems - Performance Specifications and Test Procedures (revision of ANSI/OPEI B71.10-2013)

Stakeholders: Manufacturers of outdoor power equipment, suppliers, distributors, governmental agencies, testing entities and consumers.

Project Need: Review and revise ANSI/OPEI B71.10-2013.

This standard describes performance-based test procedures applicable to the gasoline fuel systems for small off-road ground-supported outdoor power equipment with spark ignition engines less than one liter displacement.

PLASA (PLASA North America)

Office: 630 Ninth Avenue
Suite 609
New York, NY 10036-3748

Contact: Karl Ruling

Fax: (212) 244-1502

E-mail: karl.ruling@plasa.org

- BSR E1.50-201x, Entertainment Technology - Safety Requirements for LED, Video & Display Systems (new standard)

Stakeholders: Video wall owners and manufacturers, equipment rental houses, structural engineers, concert touring riggers, production management, and performers.

Project Need: LED video walls and other video displays used in entrainment shows are often large and heavy, and difficult to support properly. There have been failures of the support systems that have lead to property damage and personnel harm. A standard should exist to help guide people in making decisions about supporting video walls safely.

The scope of this proposed standard covers LED and other self-illuminated video display structures used as part of the scenery in concerts, theater shows, and special events. The standard shall include advice on planning and site preparedness, assembly and erection, suspension and safety of components, special access requirements, and the use and dismantling of these systems.

- BSR E1.52-201x, Configuration standard for 19-contact circular connectors commonly used in the entertainment industry for lighting circuits and other applications (new standard)

Stakeholders: Connector manufacturers, nationally recognized testing laboratories, connector specifiers, connector users.

Project Need: There are several manufacturers of the described connector, and the males and females from different manufacturers do not reliably intermate, causing inconvenience at best and a fire hazard at worst.

The project would be for 19-contact circular connectors, often used in the entertainment industry for supplying power for six lighting circuits. The proposed standard would define the physical dimensions and placement of those parts related to the proper mating of the male to the female connectors.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: Travis Murdock

Fax: (610) 363-5898

E-mail: tmurdock@scte.org

- BSR/SCTE DVS 1151-201x, Adaptive Streaming: Encoder Boundary Point for Cable Networks and Services (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create a new standard.

This proposed standard supports the development of just-in-time packaging and linear delivery methods for Adaptive Bitrate (ABR) infrastructures and for hybrid delivery to support legacy receivers.

- BSR/SCTE DVS 1166-201x, High Efficiency Video Coding (HEVC) for Cable: Coding, Carriage Constraints, and HEVC over DASH (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create a new standard.

This proposed set of standards will specify the general constraints for cable applications of the HEVC standard (Rec. ITU-T H.265/ ISO/IEC 23008-2) delivered over broadcast transport as well as applications delivered over IP multicast/unicast protocols.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: Jeff Prusko

Fax: (847) 664-3416

E-mail: jeffrey.prusko@ul.com

- BSR/UL 330A-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard)

Stakeholders: Manufacturers of hose and hose assemblies for use with dispensing devices dispensing automotive fuel, dispenser industry.

Project Need: To obtain national recognition of a standard covering safety requirements for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85).

These requirements cover hose and hose assemblies, including vapor recovery hose and assemblies, for use on dispensing devices for motor fuels in sizes up to and including 1-1/2 inches (38.1 mm). These requirements also cover fuel hose assemblies optionally designated as "low permeation." For the purposes of this standard, permeation is considered to encompass fuel loss through the flexible hose, fuel loss at the fittings, and fuel loss at the connection between the hose assembly and the equipment to which it is intended to be attached in the dispensing system.

BSR/UL 330B-201x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard)

Stakeholders: Manufacturers of hose and hose assemblies for use with dispensing devices dispensing automotive fuel, dispenser industry.

Project Need: To obtain national recognition of a standard covering safety requirements for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends With Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil

These requirements cover hose and hose assemblies for use on dispensing devices for fuels in sizes up to and including 1-1/2 inches (38.1 mm) for the following fuels:

- (a) Diesel fuel and diesel fuel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0 - B5);
- (b) Diesel/biodiesel blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20);
- (c) Biodiesel (B99.9/B100);
- (d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ASTM D3699; and
- (e) Fuel Oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.

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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, 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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8274 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASCA Accredited Snow Contractors Association 4012 Kinross Lakes Parkway, #201 Richfield, OH 44286 Phone: (330) 523-5368 Fax: (330) 659-0823 Web: www.ascaonline.org</p>	<p>CSA CSA Group 8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NAAMM National Association of Architectural Metal Manufacturers 800 Roosevelt Road, Building C Glen Ellyn, IL 23505 Phone: (757) 489-0787 Fax: (757) 489-0788 Web: www.naamm.org</p>
<p>ABMA (ASC B3) American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org</p>	<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (404) 636-8400 Fax: (404) 321-5478 Web: www.ashrae.org</p>	<p>ECA Electronic Components Association 2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.eciaonline.org</p>	<p>NEMA (ASC C12) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3227 Fax: (703) 841-3327 Web: www.nema.org</p>
<p>AISI American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001 Phone: (202) 452-7100 Fax: (202) 452-1039 Web: www.steel.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>FM FM Approvals 1151 Boston-Providence Turnpike Norwood, MA 2062 Phone: (781) 255-4813 Fax: (781) 762-9375 Web: www.fmglobal.com</p>	<p>NEMA (ASC C8) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3271 Fax: 703-841-3371 Web: www.nema.org</p>
<p>AMCA AMCA International, Inc. 30 West University Drive Arlington Heights, IL 60004-1893 Phone: (847) 704-6295 Fax: (847) 253-0088 Web: www.amca.org</p>	<p>ASSE (Safety) American Society of Safety Engineers 1800 East Oakton Street Des Plaines, IL 60018-2187 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: www.asse.org</p>	<p>HI Hydraulic Institute 6 Campus Drive Parsippany, NJ 07054 Phone: (973) 267-9700 Web: www.pumps.org</p>	<p>NEMA (Canvass) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: www.nema.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526-5592 Phone: (708) 579-8269 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>AWS American Welding Society 8669 Doral Boulevard Suite 130 Doral, FL 33166 Phone: (305) 443-9353, x334 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>ICC International Code Council 4051 West Flossmoor Road Country Club Hills, IL 60478-5795 Phone: (708) 799-2300 Fax: (708) 799-0320 Web: www.iccsafe.org</p>	<p>NFRFC National Fenestration Rating Council 6305 Ivy Lane Suite 140 Greenbelt, MD 20770 Phone: (301) 589-1776, ext. 213 Fax: (360) 824-7124 Web: www.nfrc.org</p>
<p>API American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8157 Web: www.api.org</p>	<p>BHMA Builders Hardware Manufacturers Association 355 Lexington Avenue 15th Floor New York, NY 10017 Phone: (516) 456-1194 Fax: (212) 370-9047 Web: www.buildershardware.com</p>	<p>IEEE Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854-4141 Phone: (732) 562-3806 Fax: (732) 875-0524 Web: www.ieee.org</p>	<p>NFSI National Floor Safety Institute P.O. Box 92607 Southlake, TX 76092 Phone: (817) 749-1705 Fax: (817) 749-1702 Web: www.nfsi.org</p>
<p>ASA (ASC S12) Acoustical Society of America 35 Pinelawn Road Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: acousticalsociety.org</p>	<p>CRSI Concrete Reinforcing Steel Institute 933 North Plum Grove Road Schaumburg, IL 60173 Phone: (856) 264-3851 Web: www.crsi.org</p>	<p>ISA (Organization) ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: www.nsf.org</p>

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: www.opei.org

PLASA

PLASA North America
630 Ninth Avenue
Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.plasa.org

SCTE

Society of Cable Telecommunications
Engineers
140 Philips Road
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SPI

The Society of the Plastics Industry,
Inc.
POB 690905
Houston, TX 77269
Phone: (832) 446-6999
Web: www.plasticsindustry.org

TIA

Telecommunications Industry
Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 664-2850
Web: www.ul.com

VC (ASC Z80)

The Vision Council
225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org



ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 13491-1, Banking - Secure cryptographic devices (retail) - Part 1: Concepts, requirements and evaluation methods - 4/28/2014

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 14520-12, Gaseous fire-extinguishing systems - Physical properties and system design - Part 12: IG-01 extinguishant - 4/29/2014

ISO/DIS 14520-13, Gaseous fire-extinguishing systems - Physical properties and system design - Part 13: IG-100 extinguishant - 4/29/2014

ISO/DIS 14520-14, Gaseous fire-extinguishing systems - Physical properties and system design - Part 14: IG-55 extinguishant - 4/29/2014

ISO/DIS 14520-15, Gaseous fire-extinguishing systems - Physical properties and system design - Part 15: IG-541 extinguishant - 4/29/2014

FLOOR COVERINGS (TC 219)

ISO/DIS 10361, Textile floor coverings - Production of changes in appearance by means of Vettermann drum and hexapod tumbler tester - 4/29/2014

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 5776, Graphic technology - Symbols for text correction - 4/29/2014

HEALTH INFORMATICS (TC 215)

ISO/DIS 16278, Health informatics - Categorial structure for terminologies systems of human anatomy - 5/1/2014, \$71.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 26906, Hydrometry - Fishpasses at flow measurement structures - 5/1/2014

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 13694, Optics and optical instruments - Lasers and laser-related equipment - Test methods for laser beam power (energy) density distribution - 5/1/2014, \$67.00

PACKAGING (TC 122)

ISO/DIS 21067, Packaging - Vocabulary - 5/1/2014

PLASTICS (TC 61)

ISO/DIS 11357-7, Plastics - Differential scanning calorimetry (DSC) - Part 7: Determination of crystallization kinetics - 5/1/2014, \$58.00

ISO/NP 15106-5, Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 5: Pressure sensor method - 4/29/2014

ISO/NP 15106-6, Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 6: Method using an atmospheric-pressure-ionization mass-spectrometer detection sensor - 4/29/2014

ISO/NP 15106-7, Plastics - Film and sheeting - Determination of water vapour transmission rate - Part 7: Method based on the rate of reaction of calcium metal with water - 4/29/2014

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 24617-7, Language resource management - Semantic annotation framework - Part 7: Spatial information (ISO-Space) - 4/25/2014

WATER QUALITY (TC 147)

ISO/DIS 17690, Water quality - Determination of free cyanide using flow injection analysis (FIA), gas-diffusion and amperometric detection - 5/1/2014

ISO/IEC JTC 1, Information Technology

ISO/IEC 23008-2:2013/PDAM 3, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding - Draft Amendment 3 - 5/1/2014

ISO/IEC DIS 19678, Information Technology - BIOS Protections - 4/25/2014

IEC Standards

- SMB/5230/R, Report to the Standardization Management Board following the meeting of IEC TC 120, Electrical Energy Storage (EES) Systems held in Frankfurt, Germany, on 2013-12-12, 02/21/2014
- SMB/5232/R, Report to the Standardization Management Board following the meeting of IEC TC 23, Electrical accessories, and its subcommittees 23B and 23K held in New Delhi, India, on 2013-10-22 to 2013-10-24, 02/21/2014
- SMB/5234/R, Report to the SMB following the meeting of the IEC TC 77, Electromagnetic Compatibility, SC 77A, SC 77B and SC 77C, held in Ottawa, Canada on 2013-09-24/27, 02/21/2014
- SMB/5236/R, Report to the SMB following the meeting of the IEC TC 62, Electrical equipment in medical practice, SC 62A, SC 62B, SC 62C, SC 62D held in Shanghai, China, on 2013-04-17/19, 02/21/2014
- 17A/1057/CDV, IEC/IEEE 62271-37-013 Ed.1: High-voltage switchgear and controlgear - Part 37-013: Alternating current generator circuit-breakers, 04/25/2014
- 23B/1146/CD, Amendment 2 to IEC 61242 Ed.1: Electrical accessories - Cable reels for household and similar purposes, 05/23/2014
- 35/1316/CD, IEC 60086-1/Ed12: Primary batteries - Part 1: General, 03/28/2014
- 35/1318/CD, IEC 60086-2/Ed13: Primary batteries - Part 2: Physical and electrical specifications, 03/28/2014
- 45A/947/DTR, IEC 62918 TR Ed.1: Nuclear power plants - Instrumentation and control important to safety - Technical report on use and selection of wireless devices to be integrated in systems important to safety, 03/28/2014
- 47/2191/CD, IEC 62880-1 Ed.1: Semiconductor devices - Wafer Level Reliability for Semiconductor Devices - Part 1: Copper Stress Migration Test Method, 04/25/2014
- 47A/927/NP, Future IEC 62433-3: EMC IC modelling - Part 3: Models of Integrated Circuits for EMI behavioural simulation - Radiated emissions modelling (ICEM-RE), 04/25/2014
- 47A/928/NP, Future IEC 62433-4: EMC IC modelling - Part 4: Models of Integrated Circuits for EMI behavioural simulation - Conducted Immunity modelling (ICIM-CI), 04/25/2014
- 48/546/CD, IEC 61586 TS/Ed2 - Estimation of the reliability of electrical connectors, 04/25/2014
- 48B/2369/FDIS, IEC 61076-2-109/Ed1: Connectors for electronic equipment - Product requirements - Part 2-109: Circular connectors - Detail specification for connectors M 12 x 1 with screw-locking, for data transmissions with frequencies up to 500 MHz, 03/28/2014
- 48B/2370/CD, IEC 60603-7-82/Ed1: Connectors for electronic equipment - Part 7-82: Detail specification for 8-way, shielded, individual pair shielded, free and fixed connectors, for data transmission with frequencies up to 2 000 mhz, 04/25/2014
- 51/1053/CD, Amendment 1 to IEC 62333-2 Ed.1: Noise suppression sheet for digital devices and equipment - Part 2: Measuring method, 04/25/2014
- 56/1549/CD, IEC 60300-3-3/Ed3: Dependability management - Part 3 -3: Application guide - Life cycle costing, 04/25/2014
- 57/1436/DC, Revision of IEC 61970-301 Ed.5: Energy Management System Application Program Interface (EMS-API) - Part 301: Common information model (CIM) base, 03/07/2014
- 59/604/NP, Household and similar electrical appliances - Specifying and testing smart capabilities of smart appliances - General aspects, 04/25/2014
- 65A/672/CD, IEC 61069-1/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 1: Terminology and basic concepts, 04/25/2014
- 65A/673/CD, IEC 61069-2/Ed.2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 2: Assessment methodology, 04/25/2014
- 65A/674/CD, IEC 61069-3/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 3: Assessment of system functionality, 04/25/2014
- 65A/675/CD, IEC 61069-4/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 4: Assessment of system performance, 04/25/2014
- 65A/676/CD, IEC 61069-5/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 5: Assessment of system dependability, 04/25/2014
- 65A/677/CD, IEC 61069-6/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 6: Assessment of system operability, 04/25/2014
- 65A/678/CD, IEC 61069-7/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 7: Assessment of system safety hazard, 04/25/2014
- 65A/679/CD, IEC 61069-8/Ed. 2: Industrial-process measurement and control - Evaluation of system properties for the purpose of system assessment - Part 8: Assessment of other system properties, 04/25/2014
- 65B/912/NP, XML Exchange Formats for Programs according to IEC 61131-3, 04/25/2014
- 65C/751/CD, IEC 62439-x Ed 2.0: Industrial communication networks - High availability automation networks, 03/28/2014
- 65E/385/FDIS, IEC 62714-1 Ed. 1.0 - Engineering data exchange format for use in industrial automation systems engineering - Part 1: Architecture and General Requirements, 03/28/2014
- 65E/386/NP, Engineering Data Exchange Format for Use in Industrial Automation Systems Engineering - Automation Markup Language - Part 3: Geometry and Kinematics, 04/25/2014
- 77/456/CD, IEC 61000-6-1: Electromagnetic Compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments, 04/25/2014
- 77/457/CD, IEC 61000-6-2: Electromagnetic Compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments, 04/25/2014
- 82/808/CDV, IEC 62670-2 Ed.1: Concentrator photovoltaic (CPV) performance testing - Part 2: Energy measurement, 04/25/2014
- 82/825/DC, Proposed technical corrigendum to IEC 62716 Ed.1.0 (2013-06-27) Photovoltaic (PV) modules - Ammonia corrosion testing, 03/07/2014
- 82/826/NP, Photovoltaic system energy performance evaluation method, 04/25/2014
- 86B/3707/CDV, IEC 61300-3-14/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator, 04/25/2014
- 86B/3708/CDV, IEC 61755-3-51/Ed1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-51: Examinations and measurements - Gauge pin withdrawal force for rectangular ferrule multi-fibre connectors, 04/25/2014

- 86B/3709/CDV, IEC 61753-042-2/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 042-2: Plug-pigtail-style and plug-receptacle-style OTDR reflecting devices for category C - Controlled environments, 04/25/2014
- 86B/3731/CD, IEC 61300-2-53/Ed1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-53: Test - Degrees of protection provided by fibre optic enclosures (IP Codes 65 and 67), 04/25/2014
- 88/473/CD, IEC 61400-13 Ed.1: Wind turbines - Part 13: Measurement of mechanical loads, 04/25/2014
- 88/474/DC, Request for comments on a possible 2nd edition of IEC 61400-4, Wind turbines - Part 4: Design requirements for wind turbine gearboxes, 03/28/2014
- 100/2277/NP, Digital Television Accessibility - Functional Specifications, 04/25/2014
- 110/531/CDV, IEC 61747-2 Ed.2: Liquid crystal display devices - Part 2: Liquid crystal display modules - Sectional specification, 04/25/2014
- 110/532/CDV, IEC 61747-3 Ed.3: Liquid crystal display devices - Part 3: Liquid crystal display (LCD) cells - Sectional specification, 04/25/2014
- 116/164/FDIS, IEC 62841-2-4/Ed1: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type, 03/28/2014
- 116/165/FDIS, IEC 62841-3-6/Ed1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-6: Particular requirements for transportable diamond drills with liquid system, 03/28/2014
- 116/166/FDIS, IEC 62841-2-5/Ed1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-5: Particular requirements for hand-held circular saws, 03/28/2014
- 121A/2/FDIS, IEC 60947-4-3 Ed.2: Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads, 03/28/2014
- CAB/1232A/DC, Call for experts for new ISO/CASCO Working groups, 02/28/2014
- CABPUB/86/CD, Systematic Review of ISO/IEC 17040:2005, Conformity assessment - General requirements for peer assessment of conformity assessment bodies and accreditation bodies: document for comments, 06/13/2014
- CABPUB/88/CD, Systematic Review of ISO/IEC Guide 68:2002, Arrangements for the recognition and acceptance of conformity assessment results: document for comments, 06/13/2014
- SMB/5169A/RV, Report of voting on the document SMB/5169/QP, Proposal for a new title and a new scope of TC 48, Electromechanical components and mechanical structures for electronic equipment, 12/27/2013
- SMB/5200/R, Report to the SMB following the meeting of the IEC SC 32C, Miniature Fuses, held in Tokyo, Japan, on 2013-10-29, 02/14/2014
- SMB/5214/QP, Duplication of text by ISO/IEC JTC1/SC25, 01/14/2014
- SMB/5219/R, Report to the SMB further to TC 3, Information structures, documentation and graphical symbols, and SCs meeting held on 2013, October 9 to 11, in Prague, CZ, 02/14/2014
- SMB/5221/R, Report to the SMB following the meeting of the IEC TC 56, Dependability, held in Milwaukee, WI USA, on 2013-10-14/18, 02/14/2014
- SMB/5223/R, Report to the Standardization Management Board following the meeting of TC 47, Semiconductor devices, and subcommittees 47A, 47D, 47E and 47F, held in London, United Kingdom, on 2013-10-09/11, 02/14/2014
- 8/1340A/CDV, IEC 62559-2 Ed.1: Use case methodology - Part 2: Definition of use case template, actor list and requirement list, 04/18/2014
- 9/1865A/CDV, IEC 60310 Ed.4: Railway applications - Traction transformers and inductors on board rolling stock, 04/11/2014
- 9/1869/CDV, IEC 61133 Ed.3: Railway Applications - Rolling stock - Testing of rolling stock on completion of construction and before entry into service, 04/18/2014
- 17C/596/FDIS, IEC 62271-211 Ed.1: High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV, 03/21/2014
- 18A/360/FDIS, IEC 60092-360: Electrical installations in ships - Part 360: Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables, 03/21/2014
- 21A/537/DTR, IEC 62914: Experimental procedure for the forced internal short-circuit test (Supplemental information to IEC 62133 Ed 2.0), 03/21/2014
- 23E/849/CD, IEC 60898-2 Ed.2: Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for a.c. and d.c. operation, 04/18/2014
- 31/1105A/FDIS, IEC 60079-29-3/Ed1: Explosive atmospheres - Part 29-3: Gas detectors - Guidance on functional safety of fixed gas detection systems, 03/14/2014
- 34D/1110/FDIS, IEC 60598-1 Ed.8: Luminaires - Part 1: General requirements and tests, 03/21/2014
- 37B/130/CD, IEC 61643-331/Ed2: Components for low-voltage surge protective devices - Part 331: Performance requirements and test methods for metal oxide varistors (MOV), 04/18/2014
- 44/697/DC, IEC/TR XXXXX Estimation of SIL or PL for Muting Systems in ESPE Applications, 03/14/2014
- 45A/946/CD, IEC 60744 Ed.2: Nuclear power plants - Instrumentation and control important to safety - Safety logic assemblies: Characteristics and test methods, 04/18/2014
- 46F/259/FDIS, IEC 61169-49 ed 1.0: Radio-Frequency Connectors - Part 49: Sectional specification for SMAA series R.F connectors, 03/21/2014
- 46F/262/NP, IEC 61169-11 Ed 1.0: Radio-frequency connectors - Part 11: Sectional specification for radio-frequency coaxial connectors with inner diameter of outer conductor 9.5 mm with threaded coupling - characteristic impedance 50 ohm (Type 4.1-9.5), 04/18/2014
- 47/2189/CD, IEC 62830-1 Ed.1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 1: Vibration based piezoelectric energy harvesting, 04/18/2014
- 47/2190/CD, IEC 62830-2 Ed.1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 2: Thermo power based thermoelectric energy harvesting, 04/18/2014
- 47A/924/DTS, IEC/TS 62132-9 Ed.1: Integrated circuits - Measurement of electromagnetic immunity - Part 9: Measurement of radiated immunity - Surface scan method, 04/18/2014
- 47A/925/DTS, IEC/TS 61967-3 Ed.2: Integrated circuits - Measurement of electromagnetic emissions - Part 3: Measurement of radiated emissions - Surface scan method, 04/18/2014
- 47A/926/NP, Future IEC 62228-2: EMC evaluation of LIN transceivers, 04/18/2014

- 49/1089/CDV, IEC 61338-1-5 Ed.1: Waveguide type dielectric resonators - Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency, 04/18/2014
- 55/1455/CDV, IEC 60851-2 A1, Ed. 3: Winding wires - Test methods - Part 2: Determination of dimensions, 04/18/2014
- 57/1429/FDIS, IEC 62361-100 Ed.1: Power systems management and associated information exchange - Interoperability in the long term - Part 100: CIM profiles to XML schema mapping, 03/21/2014
- 59F/251/CDV, IEC 60312-2 Ed.2: Vacuum cleaners for household use - Part 2: Wet carpet cleaning appliances - Methods for measuring the performance, 04/18/2014
- 61/4673F/CDV, IEC 60335-2-95-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, 04/11/2014
- 61/4682/CDV, IEC 60335-2-80/Ed3: Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans, 04/18/2014
- 61/4683/CDV, IEC 60335-2-56-A2/Ed3: Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances, 04/18/2014
- 61/4684/CDV, IEC 60335-2-58/A2/Ed3: Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines, 04/18/2014
- 61/4685/CDV, IEC 60335-2-82/A2/Ed2: Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines, 04/18/2014
- 61/4686/CDV, IEC 60335-2-101/A2/Ed2: Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers, 04/18/2014
- 61/4710/DC, Proposal of the German National Committee for an amendment to IEC 60335-2-58, Edition 3.1:2008-06 Part 2-58: Particular requirements for commercial electric dishwashing machines, 04/11/2014
- 61/4712/DC, Proposal from the Dutch National Committee for a changes to IEC60335-1 Ed. 5.0 2012-01 and its Amendment 1, Household and similar electrical appliances - Safety - Part 1: General requirements, 04/11/2014
- 61/4714/DC, Proposal to amend IEC 60335-2-14 from the Chinese National Committee, 04/11/2014
- 61C/555/CDV, IEC 60335-2-24/A2/Ed7: Household and similar appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers, 04/18/2014
- 61C/556/CDV, IEC 60335-2-34/A1/Ed5: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 04/18/2014
- 61C/557/CDV, IEC 60335-2-89/A2/Ed2: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor, 04/18/2014
- 62A/923/CD, Application of risk management for IT-networks incorporating medical devices - Application guidance - Part 2-7: Guidance for Healthcare Delivery Organizations (HDOs) on how to self-assess their conformance with IEC 80001-1, 03/21/2014
- 64/1911/DC, Discrepancies in the allocation of the scope and other general clauses in different parts of publication IEC 60364, 02/28/2014
- 65E/373/CDV, IEC 61804-4 Ed. 1.0 - Function blocks (FB) for process control - Part 4: EDD interpretation, 04/18/2014
- 65E/374/CDV, IEC 62541-3 Ed. 2.0 - OPC Unified Architecture - Part 3: Address Space Model, 04/18/2014
- 65E/375/CDV, IEC 62541-4 Ed. 2.0 - OPC Unified Architecture - Part 4: Services, 04/18/2014
- 65E/376/CDV, IEC 62541-5 Ed. 2.0 - OPC Unified Architecture - Part 5: Information Model, 04/18/2014
- 65E/377/CDV, IEC 62541-6 Ed. 2.0 - OPC Unified Architecture - Part 6: Mappings, 04/18/2014
- 65E/378/CDV, IEC 62541-7 Ed. 2.0 - OPC Unified Architecture - Part 7: Profiles, 04/18/2014
- 65E/379/CDV, IEC 62541-13 Ed. 1.0 - OPC Unified Architecture - Part 13: Aggregates, 04/18/2014
- 65E/380/CDV, IEC 62541-11 Ed. 1.0 - OPC Unified Architecture - Part 11: Historical Access, 04/18/2014
- 65E/381/CDV, IEC 62541-8 Ed. 2.0 - OPC Unified Architecture - Part 8: Data Access, 04/18/2014
- 65E/382/CDV, IEC 62541-9 Ed. 2.0 - OPC Unified Architecture - Part 9: Alarms and conditions, 04/18/2014
- 65E/383/CDV, IEC 62541-10 Ed. 2.0 - OPC Unified Architecture - Part 10: Programs, 04/18/2014
- 77B/711/FDIS, IEC 61000-4-5: Electromagnetic compatibility (EMC): Part 4-5: Testing and measurement techniques - Surge immunity test, 03/21/2014
- 82/822/FDIS, IEC 60904-8 Ed.3: Photovoltaic devices - Part 8: Measurement of spectral responsivity of a photovoltaic (PV) device, 03/21/2014
- 86B/3730/CD, IEC 61300-1/Ed4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, 04/18/2014
- 105/493/DC, Proposed revision of IEC 62282-5-1 Ed. 2: Fuel cell technologies - Part 5-1: Portable fuel cell power systems - Safety, 04/25/2014
- 116/159/CDV, IEC 62841-2-9 Ed. 1.0: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders, 04/18/2014
- 117/27/NP, Future IEC 6xxxx TS Ed.1: Solar Thermal Electric Plants - Terminology, 04/18/2014
- 117/28/NP, Future IEC 6xxxx TS Ed.1: Procedure for generating a representative solar year, 04/18/2014
- CIS/B/603/DC, Wireless Power Transfer (WPT) - Establishment of a Task Force (TF) in CISPR/B - Proposed Terms of Reference (ToR), plans for 2014 and Call for Experts, 04/18/2014
- SMB/5174A/DC, Availability of CDVs within 24 months. This document supersedes document SMB/5174/DC, 01/31/2014
- 2/1734/CD, IEC 60034-18-42 Ed.1: Rotating electrical machines - Part 18-42: Partial discharge resistant electrical insulation systems (Type II) used in rotating electrical machines fed from voltage converters - Qualification and optional screening tests, 04/11/2014
- 8/1340/CDV, IEC 62559-2 Ed.1: Use case methodology - Part 2: Definition of use case template, actor list and requirement list, 04/11/2014
- 9/1865/CDV, IEC 60310 Ed.4: Railway applications - Traction transformers and inductors on board rolling stock, 04/11/2014
- 9/1886/CD, IEC 62846 Ed.1: Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line, 04/11/2014
- 9/1887/CD, IEC 62625-2 Ed.1: Electronic railway equipment - On board driving data recording system - Part 2: Conformance testing, 04/11/2014

- 10/939/Q, Proposed revision of IEC 61125 Ed.1, Unused hydrocarbon based insulating liquids - Test methods for evaluating the oxidation stability, 02/28/2014
- 10/940/NP, Interfacial tension of insulating fluids - Test methods for the determination of Interfacial Tension of insulating fluids, 04/11/2014
- 13/1567/NP, IEC 62057-1, Test equipment, techniques and procedures for electrical energy meters - Part 1: Stationary Meter Test Units (MTU), 04/11/2014
- 23B/1143/CD, IEC 60884-1 f1 Ed.4: Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, 03/14/2014
- 31/1105/FDIS, IEC 60079-29-3/Ed1: Explosive atmospheres - Part 29 -3: Gas detectors - Guidance on functional safety of fixed gas detection systems, 03/14/2014
- 33/548/FDIS, IEC 60871-4/Ed2: Shunt capacitors for AC power systems having a rated voltage above 1 000 V - Part 4: Internal fuses, 03/14/2014
- 34A/1741/NP, PNW 34A-1741: GX16t-5 capped tubular LED lamp-safety specifications, 04/11/2014
- 34C/1077/FDIS, IEC 62442-3 Ed.1: Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear, 03/14/2014
- 34C/1078/FDIS, IEC 62442-2 Ed.1: Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear, 03/14/2014
- 45B/779/CDV, IEC 61017 Ed.1: Radiation protection instrumentation - Transportable, mobile or installed equipment to measure photon radiation for environmental monitoring, 04/11/2014
- 45B/783/DTR, IEC 62461 TR Ed.2: Radiation protection instrumentation - Determination of uncertainty in measurement, 03/14/2014
- 46/491/CDV, IEC 62153-4-7 Ed. 2: Metallic Communication Cable Test Methods - Part 4-7: Shielded screening attenuation test method for measuring the transfer impedance ZT and the screening attenuation aS or the coupling attenuation aC of RF-Connectors and assemblies up to and above 3 GHz, Tube in tube method, 04/11/2014
- 47/2187/Q, Establishing new Working Group and nomination of convenor in TC 47/WG7, 02/21/2014
- 48D/557/CD, IEC 61587-6/Ed1: Mechanical structures for electronic equipment - Part 6: Security and performance for door locking handles for indoor cabinets, 04/11/2014
- 48D/558/CD, IEC 62610-5/Ed1: Mechanical structures for electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 5: Guideline of cooling performance evaluation for indoor cabinets, 04/11/2014
- 55/1463/CD, IEC 60317-0-4/Ed3: Specifications for particular types of winding wires - Part 0-4: General requirements - Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, 04/11/2014
- 55/1465/CD, IEC 60317-31/Ed2: Specifications for particular types of winding wires - Part 31: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180, 04/11/2014
- 55/1467/CD, IEC 60317-32/Ed2: Specifications for particular types of winding wires - Part 32: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155, 04/11/2014
- 55/1469/CD, IEC 60317-33/Ed2: Specifications for particular types of winding wires - Part 33: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200, 04/11/2014
- 61/4670/CDV, IEC 60335-2-27-A2/Ed5: Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for skin exposure to ultraviolet and infrared radiation, 04/11/2014
- 61/4671/CDV, IEC 60335-2-65, Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air cleaning appliances, 04/11/2014
- 61/4672/CDV, IEC 60335-2-81/Ed3: Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, 04/11/2014
- 61/4673/CDV, IEC 60335-2-95-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, 04/11/2014
- 61/4674/CDV, IEC 60335-2-111/Ed1: Household and similar electrical appliances - Safety - Part 2-111: Particular requirements for electric ondol mattress with a non-flexible heated part, 04/11/2014
- 62A/900A/CDV, IEC 62366-1: Medical devices - Part 1: Application of usability engineering to medical devices, 03/21/2014
- 62B/929/CDV, Amendment 1 to IEC 60601-2-54: Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy, 04/11/2014
- 62D/1102/CDV, IEC 80369-5: Small bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications, 04/11/2014
- 62D/1109/FDIS, IEC 60601-2-36: Medical electrical equipment - Part 2 -36: Particular requirements for the basic safety and essential performance of equipment for extracorporeally induced lithotripsy, 03/14/2014
- 65B/907/CD, IEC 62828 Ed. 1.0: Reference conditions and procedures for industrial measurement transmitters, 03/14/2014
- 65B/908/CD, IEC 62828-2 Ed. 1.0: Reference conditions and procedures for industrial measurement transmitters - Part 2: Specific procedures for pressure transmitters, 03/14/2014
- 65E/372/CDV, IEC 62541-100 Ed. 1.0 - OPC Unified Architecture Specification - Part 100: Device Interface, 04/11/2014
- 76/502/FDIS, IEC 60825-1: Safety of laser products - Part 1: Equipment classification and requirements, 03/14/2014
- 77A/838/CDV, IEC 61000-4-30: Electromagnetic Compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods, 04/11/2014
- 79/455/FDIS, IEC 62676-4 Ed.1: Video surveillance systems for use in security applications - Part 4: Application guidelines, 03/14/2014
- 79/456/FDIS, IEC 62851-1 Ed.1: Alarm and electronic security systems - Social alarm systems - Part 1: System requirements, 03/14/2014
- 79/457/FDIS, IEC 62851-2 Ed.1: Alarm and electronic security systems - Social alarm systems - Part 2: Trigger devices, 03/14/2014
- 79/458/FDIS, IEC 62851-3 Ed.1: Alarm and electronic security systems - Social alarm systems - Part 3: Local unit and controller, 03/14/2014
- 79/459/FDIS, IEC 62851-5 Ed.1: Alarm and electronic security systems - Social alarm systems - Part 5: Interconnections and communications, 03/14/2014
- 82/806/CDV, IEC 60904-2 Ed.3: Photovoltaic devices - Part 2: Requirements for reference solar devices, 04/11/2014

- 82/807/CDV, IEC 62759-1 Ed.1: Transportation testing of photovoltaic (PV) modules - Part 1: Transportation and shipping of PV module stacks, 04/11/2014
- 86A/1562/CDV, IEC 60793-1-20/Ed2: Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry, 04/11/2014
- 86A/1564/CDV, IEC 60794-3-21/Ed2: Optical fibre cables - Part 3-21: Outdoor cables - Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling, 04/11/2014
- 86A/1566/CDV, IEC 60793-1-43/Ed2: Optical fibres - Part 1-43: Measurement methods - Numerical aperture measurement, 04/11/2014
- 86B/3723/CD, IEC 61753-381-2/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 381 -2: Cyclic Arrayed Waveguides Grating for category C - Controlled environment, 04/11/2014
- 86B/3724/CD, IEC 61753-381-6/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 381 -6: Cyclic arrayed waveguides grating for Category O - Uncontrolled environment, 04/11/2014
- 90/333/NP, IEC 61788-XX-1: Superconductivity - Part XX-1: Superconducting electronic devices - Generic specification for sensors and detectors, 04/11/2014
- 100/2273/CD, IEC 60728-101 Cable networks for television signals, sound signals and interactive services - Part 101: System performance of forward paths with all-digital channels load, 04/11/2014
- 111/335/DTR, IEC TR 62726: Guidance on quantifying greenhouse gas emission reductions from the baseline for electrical and electronic products and systems, 03/14/2014
- 116/162/FDIS, IEC 62841-2-2/Ed1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches, 03/14/2014
- CIS/B/594/CDV, CISPR 11 (f1): Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Fraction project f1: Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC), 04/11/2014
- CIS/B/595/CDV, CISPR 11 (f5): Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Fraction project f5: Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC), 04/11/2014
- CIS/B/597/CDV, CISPR 11 (f4): Industrial, scientific and medical equipment -Radio-frequency disturbance characteristics - Limits and methods of measurement - Fraction project f4: General maintenance (GM) for CISPR 11 Ed.5.1 (2010), 04/11/2014
- CIS/B/598/CDV, CISPR 11 (f2): Industrial, scientific and medical equipment - Radio frequency disturbance characteristics - Limits and methods of measurement - Fraction project f2: General maintenance (GM) for CISPR 11 Ed.5.1 (2010), 04/11/2014
- CIS//463B/FDIS, CISPR 35: Electromagnetic compatibility of multimedia equipment - Immunity Requirements, 03/07/2014
- 17B/1842/CD, IEC 60947-5-5 A2 Ed.1: Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, 03/07/2014
- 22H/175/CD, IEC 62040-1 Ed.2: Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS, 03/07/2014
- 47F/183/CD, IEC 62047-25 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 25: Silicon-based MEMS fabrication technology - Measurement method of pull-press and shearing strength of micro bonding area, 04/04/2014
- 65/545A/CDV, IEC 62443-2-4/Ed.1: Security for industrial automation and control systems - Network and system security - Part 2-4: Requirements for IACS solution suppliers., 03/21/2014
- 72/935/CDV, IEC 60730-2-8-A2/Ed2: Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements, 04/04/2014
- 100/2270/DC, Maintenance of IEC 61925 Ed.1.0 Multimedia systems and equipment - Multimedia home server systems - The vocabulary of home server (TA 8), 02/14/2014
- 110/548/FDIS, IEC 62679-3-1 Ed.1: Electronic paper displays - Part 3 -1: Optical measuring methods, 03/07/2014
- CIS//463A/FDIS, CISPR 35: Electromagnetic compatibility of multimedia equipment - Immunity Requirements, 03/07/2014



Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 38502:2014](#), Information technology - Governance of IT - Framework and model, \$108.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 4833-2/Cor1:2014](#), Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 2: Colony count at 30 degrees C by the surface plating technique - Corrigendum, FREE

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 7870-1:2014](#), Control charts - Part 1: General guidelines, \$114.00
[ISO 16269-6:2014](#), Statistical interpretation of data - Part 6: Determination of statistical tolerance intervals, \$199.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO 25178-605:2014](#), Geometrical product specifications (GPS) - Surface texture: Areal - Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments, \$165.00

FINE CERAMICS (TC 206)

[ISO 17172:2014](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of compaction properties of ceramic powders, \$77.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12640-5:2013](#), Graphic technology - Prepress digital data exchange - Part 5: Scene-referred standard colour image data (RIMM/SCID), \$199.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 7000:2014](#), Graphical symbols for use on equipment - Registered symbols, FREE

PAINTS AND VARNISHES (TC 35)

[ISO 16927:2014](#), Paints and varnishes - Determination of the overcoatability and recoatability of a coating, \$58.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 535:2014](#), Paper and board - Determination of water absorptiveness - Cobb method, \$77.00

PHOTOGRAPHY (TC 42)

[ISO 18937:2014](#), Imaging materials - Photographic reflection prints - Methods for measuring indoor light stability, \$211.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 10282:2014](#), Single-use sterile rubber surgical gloves - Specification, \$99.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 17683:2014](#), Ships and marine technology - Ceramic weld backing for marine use, \$66.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 16840-3:2014](#), Wheelchair seating - Part 3: Determination of static, impact and repetitive load strengths for postural support devices, \$165.00

TEXTILES (TC 38)

[ISO 24362-1:2014](#), Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres, \$149.00

[ISO 24362-3:2014](#), Textiles - Methods for determination of certain aromatic amines derived from azo colorants - Part 3: Detection of the use of certain azo colorants, which may release 4-aminoazobenzene, \$123.00

WOOD-BASED PANELS (TC 89)

[ISO 1096:2014](#), Plywood - Classification, \$51.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14496-26/Amd3:2014](#), Information technology - Coding of audio-visual objects - Part 26: Audio conformance - Amendment 3: Conformance for Low Delay AAC v2 profile, \$22.00

IEC Standards

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

[IEC 61966-2-1 Ed. 1.0 b cor.1:2014](#), Corrigendum 1 - Multimedia systems and equipment - Colour measurement and management - Part 2-1: Colour management - Default RGB colour space - sRGB, \$0.00

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

[IEC 61196-9 Ed. 1.0 en:2014](#), Coaxial communication cables - Part 9: Sectional specification for RF flexible cables, \$73.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 61535 Ed. 1.0 b cor.1:2014](#), Corrigendum 1 - Installation couplers intended for permanent connection in fixed installations, \$0.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61158-4-7 Ed. 1.0 en cor.1:2014](#), Corrigendum - Industrial communication networks - Fieldbus specifications - Part 4-7: Data-link layer protocol specification - Type 7 elements, \$0.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-1 Amd.1 Ed. 5.0 b cor.1:2014](#), Corrigendum 1 - Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements, \$0.00

IEC Technical Reports

FIBRE OPTICS (TC 86)

[IEC/TR 62048 Ed. 3.0 en:2014](#), Optical fibres - Reliability - Power law theory, \$339.00

IEC Technical Specifications

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC/TS 62325-503 Ed. 1.0 en:2014](#), Framework for energy market communications - Part 503: Market data exchanges guidelines for the IEC 62325-351 profile, \$363.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Application for Accreditation

Society of Allied Weight Engineers (SAWE)

Comment Deadline: March 3, 2014

The Society of Allied Weight Engineers (SAWE), a new ANSI Organizational Member in 2012, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on SAWE-sponsored American National Standards. The SAWE's proposed scope of standards activity is as follows:

Standards development in Mass Properties Engineering (MPE) with focus on sea, land, air and space transportation sectors in coordination with primary sector parties of particular interest and allied industries.

To obtain a copy of SAWE's proposed operating procedures or to offer comments, please contact: Mr. Jeffrey Cerro, Deputy Director of SAWE Standards and Practices Committee, Vehicle Analysis Branch, Systems Analysis and Concepts Directorate, NASA Langley Research Center, MS 451, 1 N. Dryden Street, B1209, Hampton, VA 23681; phone: 757.864.9151; e-mail: jeffrey.a.cerro@nasa.gov. Please submit your comments to the SAWE by March 3, 2014, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (e-mail: jthompo@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the SAWE's proposed operating procedures from ANSI Online during the public review period at the following URL:

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

Approvals of Reaccreditations

ASC C18 – Portable Cells and Batteries

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee C18, Portable Cells and Batteries under its revised operating procedures for documenting consensus on ASC C18-sponsored American National Standards (and with the National Electrical Manufacturers Association continuing as Secretariat), effective January 27, 2014. For additional information, please contact: Mr. Andrei Moldoveanu, Technical Director/ASC C18 Secretary, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; phone: 703.841.3290; e-mail: and_moldoveanu@nema.org.

ASC C29 – Insulators for Electrical Power Lines

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee C29, Insulators for Electric Power Lines under its revised operating procedures for documenting consensus on ASC C29-sponsored American National Standards (and with the National Electrical Manufacturers Association continuing as Secretariat), effective January 23, 2014. For additional information, please contact: Mr. Steve Griffith, Program Manager, PMP, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; phone: 703.841.3297; e-mail: Steve.Griffith@nema.org.

Portable Generator Manufacturers Association (PGMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Portable Generator Manufacturers Association (PGMA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on PGMA-sponsored American National Standards, effective January 29, 2014. For additional information, please contact: Mr. Joseph Harding, Technical Director, Portable Generator Manufacturers Association, 1300 Sumner Avenue, Cleveland, OH 44115-2851; phone: 216.241.7333, ext. 7721; e-mail: jharding@thomasamc.com.

Telecommunications Industry Association (TIA)

ANSI's Executive Standards Council has approved the reaccreditation of the Telecommunications Industry Association (TIA), an ANSI Organizational Member, under its proposed TIA Procedures for American National Standards for documenting consensus on TIA-sponsored American National Standards, effective January 29, 2014. This document replaces the TIA Engineering Manual as TIA's ANSI-accredited procedural document. For additional information, please contact: Mr. Herb V. Congdon II, PE, Vice President, Technology & Standards Development, Telecommunications Industry Association, 1320 North Courthouse Road, Suite 200, Arlington, VA 22201; phone: 703.907.7703; e-mail: HCongdon@tiaonline.org.

International Organization for Standardization (ISO)

Call for Comments

ISO/DGUIDE 50, Safety aspects – Guidelines for child safety in standards and other specifications

Comment Deadline: February 13, 2014

The ISO COPOLCO WG for Guide 50 has produced a draft guide entitled ISO/DGUIDE 50 – Safety aspects – Guidelines for child safety in standards and other specifications. The scope is as follows:

This Guide provides guidance to experts who develop and revise standards, specifications and similar publications. It aims to address potential sources of bodily harm to children from products, processes, structures, installations and services that they use, or with which they are likely to come into contact, even if not specifically intended for children.

This Guide does not provide guidance on the prevention of intentional harm (e.g. child abuse) or non-physical forms of harm, such as psychological harm (e.g. intimidation).

This Guide does not address the economic consequences of the above..

Organizations interested in submitting comments should contact Rachel Hawthorne at rhawthorne@ansi.org by February 13, 2014.

Call for International (ISO) Secretariat

ISO/TC 219 – Floor Coverings

ANSI has been informed by KATS (Republic of Korea), the ISO delegated secretariat, that they wish to relinquish the role of the secretariat. ISO/TC 219 operates under the following scope:

Standardization in the field of textile, resilient and laminate floor coverings.

Excluded: wood, ceramic, terrazzo, concrete and raised access type floorings

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org.

Calls for US/TAG Administrators

ISO TC 173/SC 2 – Classification and Terminology

ANSI has been informed that, RESNA (Rehabilitation Engineering and Assistive Technology Society of North America), the ANSI accredited US/TAG administrator for ISO/TC 173/SC 2, wishes to relinquish the role as US/TAG administrator.

ISO/TC 173/SC 2 operates under the following scope:

Standardization in the field of assistive products for persons with disability.

Excluded: assistive products that are dealt with by other technical committees such as access to means of transport (ISO/TCs 8, 20, 22, 177), building construction (ISO/TC 59), furniture (ISO/TC 136), implants for surgery (ISO/TC 150), ergonomics (ISO/TC 159), prosthetics and orthotics (ISO/TC 168), ophthalmic optics (ISO/TC 172), electrical safety (IEC/TC 62), and hearing aids (IEC/TC 29).

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

Calls for US/TAG Participants

ISO/TC 34 – Food Products

The US TAG to the ISO Technical Committee on Food Products (TC 34) is in need of additional participants to represent all national interested parties in the development of international standards related to food and feed products. The work of the Committee spans the field of human and animal foodstuffs from production to consumption. Included in the scope of this field are animal/vegetable propagation materials, terminology, methods of test and analysis, food product specifications, food and feed safety, quality management and requirements for food packaging, storage and transportation.

Those interested in participation, please contact Brittany Helbling of AOCS at brittany.helbling@aocs.org for additional information.

ISO/TC 34/SC 16 – Horizontal Methods for Molecular Biomarker Analysis

The US TAG to the ISO Subcommittee on Horizontal Methods for Molecular Biomarker Analysis (TC 34/SC 16) is in need of additional participants to represent all national interested parties in the development of international standards related to biomarker testing methods as applied to foods, feeds, seeds and other propagules of food and feed crops. The work of the Subcommittee covers, but is not limited to, methodology for nucleic acids, proteins, varietal identification, and detection of plant pathogens.

Those interested in participation, please contact Brittany Helbling of AOCS at brittany.helbling@aocs.org for additional information.

ISO Proposal for a New Field of ISO Technical Activity

Domestic Gas Cooking Appliances

Comment Deadline: March 7, 2014

DIN (Germany) has submitted to ISO the attached proposal for a new field of ISO technical activity on Domestic gas cooking appliances, with the following scope statement:

Standardization in the field of Domestic Gas Cooking Appliances, considering the whole appliance: terminology, classification, constructional and performance characteristics, test methods and marking. Excluded from this scope are cook stoves covered by the standards being developed in ISO/TC 285.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 7th, 2014.

U.S. Technical Advisory Groups

Transfer of U.S. TAG Administrator

U.S. TAG to ISO/TV 267 – Facilities Management

Comment Deadline: March 3, 2014

The U.S. Technical Advisory Group (TAG) to ISO/TC 267, Facilities Management, has voted to approve the transfer of TAG Administrator responsibilities from ANSI to the International Facilities Management Association (IFMA). The TAG will continue to operate under the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. Please submit any comments on this action by March 3, 2014 to: Mr. Jason Knopes, Sr. Manager, ISO Outreach and Enhanced Services, ANSI, 25 W. 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.4900; e-mail: jknopes@ansi.org (please copy psa@ansi.org).

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

NSF International Standard for Food Equipment –

Food equipment

-
-
-

5.52 Canopies and hoods

The interior surfaces of canopies and hoods shall meet the food zone material requirements and shall meet the splash zone design and construction requirements. Interior reinforcing shall be smooth and easily cleanable, and shall not act as a dam or create a surface on which grease or condensate may collect and drip. Gutters, when provided, shall be smooth, easily cleanable, and fitted with a drain or clean-out opening. The exterior surfaces of canopies and hoods shall be classified as nonfood zones, except that joints and seams shall be sealed and there shall be no exposed threads.

~~5.52.1 Filters used in hoods shall be readily removable and installed to prevent drippage into food. Metal mesh constructed filters shall not be used. The exposed filter shall be self-draining and shall be designed and manufactured to be pressure cleaned.~~

- 5.52.1 Exposed filters used in hoods shall be:
- readily removable; and
 - installed to prevent drippage onto food; and
 - self-draining; and
 - designed and manufactured to be pressure cleaned.

- 5.52.1.1 Metal mesh material shall not be used.

-
-
-

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

NSF International Standard for Food Equipment –

Food equipment

-
-
-

4 Materials

The requirements contained in this section are intended to protect food from contamination and ensure that the materials used in the manufacture of food handling and processing equipment resist wear; penetration by vermin; and the effects of foods, heat, cleaning compounds, sanitizers, and other substances that may contact the materials in the intended use environment. Materials used in unexposed non-food zone areas shall be exempt from all requirements in 4.

4.7 Sealants

Sealants shall meet the requirements for the zone of intended use and shall only be used as permitted in 5.4.4 and 5.5.2.

5 Design and construction

This section contains design and construction requirements for equipment covered within the scope of this Standard.

5.4.4 Sealants shall only be used to seal joints and seams that are structurally sound and are less than $\frac{1}{8}$ in (0.13 in, 3.2 mm) wide before sealing. Sealants may be used to fill spaces around collars, grommets, and service connections.

5.5.2 Fasteners shall be easily cleanable. Fasteners meeting this requirement include, but are not limited to, slot-head and Phillips-head screws, hex head fasteners, and flush-break pop rivets. Hex key screws and non flush-break pop rivets may be used in a splash zone or a nonfood zone provided that the heads are capped or filled.

-
-
-

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

NSF International Standard for Food Equipment –

Food equipment

-
-
-

5 Design and construction

This section contains design and construction requirements for equipment covered within the scope of this Standard.

5.22 Casters, rollers, and gliders

5.22.1 Casters, rollers, and gliders shall meet the construction and materials requirements for nonfood zones.

5.22.2 Casters, rollers, and gliders shall be easily cleanable.

5.22.3 Gliders shall not create upward facing recesses and/or pockets when installed.

5.23 Casters

5.23.1 Casters shall meet the construction and material requirements for nonfood zones.

5.23.2 Casters shall be easily cleanable.

5.23.3 Tread surfaces shall be smooth and shall preclude scoring, staining, or breaking of floor coverings. Exposed wheel surfaces facing the horn, excluding the hub area, shall be readily accessible. Wheel tread surfaces on motorized food transport cabinets with pneumatic, semi-pneumatic, and conductive wheels need not be smooth.

5.23.4 Caster wheels shall be non-spoked.

5.23.5 If the closest surface of the horn leg parallel to the wheel side is 1.0 in wide (25 mm) or less, a minimum clearance of $\frac{1}{8}$ in (0.13 in, 3.2 mm) shall be provided between the sides of the wheels and the horn legs. If the surface is greater than 1.0 in (25 mm) wide, a minimum $\frac{1}{4}$ in (0.25 in, 6.4 mm) clearance shall be provided.

5.23.6 A minimum clearance of $\frac{1}{4}$ in (0.25 in, 6.4 mm) shall be provided between the wheel tread and horn assembly. For swivel casters, the minimum clearance shall be $\frac{1}{8}$ in (0.13 in, 3.2 mm). Hooded horns with more than a 90° arc of the wheel covered shall not be used.

5.23.7 Grease fittings shall be acceptable.

5.23.8 Brakes and other locking devices are exempt from the caster clearance requirements in 5.23.5 and 5.23.6.

Tracking number 53i95r1
© 2014 NSF

Revision to NSF/ANSI 53 – 2013
Issue 95 Revision 1 (January 2014)

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Treatment Units and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

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

NSF/ANSI Standard for Drinking Water Treatment Units –

.

.

.

6 Minimum performance requirements

.

.

.

6.1 Performance indication of chemical reduction capacity

.

.

.

6.1.4.3.1 Flow test method

- a) The test systems shall be conditioned following the manufacturer's instructions.
- b) The systems shall be tested with general test water as specified in 6.1.4.2.
- c) Two systems shall be installed on the test rig in accordance with the manufacturer's instructions, with a calibrated flow meter in line. Faucet mounted systems shall be installed downstream of the solenoid valve.
- d) The flow rate shall be measured at the beginning of the test. The flow rate shall be monitored continuously for systems that use flow reduction as a performance indicator.
- e) The test systems shall be operated at 410 ± 20 kPa (60 ± 3 psig) initial dynamic pressure, with a 50%-on / 50%-off cycle, 20-min (or less, if requested by the manufacturer) cycle length.
- f) The test systems shall be operated at the highest attainable flow rate.
- g) The test systems shall be run 16 h per 24-h period until the warning device activates.
- h) The volume required to reach the activation point shall be recorded. If the warning device uses a gradual change in state, the volume where the transition began and where it completed shall be recorded.

Reason: Added per 2013 DWTU JC meeting decision to allow for a shorter cycle time for PID testing.

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

NSF International Standard
for Food Equipment –

Glossary of food equipment terminology

-
-
-

3 Definitions

3.89 glasswashing machine: A machine specifically designed to clean and sanitize glasses by applying sprays of a detergent solution and a sanitizing final rinse.

3.90 glider or glide: A glider or glide is a floor contact member of a leg that enables the leg to slide across a floor surface.

3.901 grater: Equipment used to grate food.

-
-
-

Note: subsequent definitions alphabetically positioned after “glider” will have their respective reference numbers increased by “1”. The presented example above is the term “grater” changing from 3.90 to 3.91.

BSR/UL 263, Standard for Fire Tests of Building Construction and Materials**PROPOSAL****10.5 Conditions of acceptance - restrained assembly**

10.5.2 As an alternate to 10.5.1(c), 10.5.1(d) and 10.5.1(e), the criteria stated in 12.4, Conditions of acceptance, shall be applied for the same time periods as stated in 10.5.1(c), 10.5.1(d) and 10.5.1(e) when:

- a) The beam is tested in accordance with the Loaded Unrestrained Beams Test, Section 12;
- b) The beam size tested in accordance with Section 12 is equal to or smaller than the beam included in the restrained beam specimen tested in accordance with Section 10; and
- c) The capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 10 is equal to or greater than the capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 12.

10.6 Conditions of acceptance - unrestrained assembly

10.6.2 As an alternate to 10.6.1(c), 10.6.1(d) and 10.6.1(e), the criteria stated in 12.4, Conditions of acceptance, shall be applied for the same time periods as stated in 10.6.1(c), 10.6.1(d) and 10.6.1(e) when:

- a) The beam is tested in accordance with the Loaded Unrestrained Beams Test, Section 12;
- b) The beam size tested in accordance with Section 12 is equal to or smaller than the beam included in the restrained beam specimen tested in accordance with Section 10; and
- c) The capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 10 is equal to or greater than the capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 12.

11.5 Conditions of acceptance

11.5.1.1 As an alternate to 11.5.1(b), the criteria stated in 12.4, Conditions of acceptance, shall be applied for the same time periods as stated in 11.5.1 (b), when:

- a) The beam is tested in accordance with the Loaded Unrestrained Beams Test, Section 12;
- b) The beam size tested in accordance with Section 12 is equal to or smaller than the beam included in the restrained beam specimen tested in accordance with Section 11; and
- c) The capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 11 is equal to or greater than the capacity for heat dissipation from the beam to the floor or roof specimen tested in accordance with Section 12.

BSR/UL 405, Standard for Safety for Fire Department Connection Devices

1. Fire Department Connection Inlets and Roof Manifold Outlets

8.2 Each inlet shall be provided with a female swivel hose coupling at least 1-1/2 inches (38.1 mm) nominal diameter having hose threads that conform to those used by the public fire department in accordance with the Standard for Hose Coupling Screw Threads – Inch, ANSI/ASME B1.20.7.

Exception No. 1: Nominal diameter inlets in the 4 and 5 inch (101.6 100 and 127 125 mm) size having nonthreaded connections constructed in accordance with NFPA 1963, the Standard for Fire Hose Connections, are able to be used.

Exception No. 2: The inlets of a flush type fire department connection having pipe threads are not required to be shipped with a female swivel hose coupling.

12 Outlets and Roof Manifold Inlets

12.1 The maximum number of fire department connection inlets or roof manifold outlets shall be in accordance with Table 12.1. outlet of a fire department connection and the inlet of a roof manifold shall have an area not less than the total area of all inlets for a fire department connection and outlets for a roof manifold.

Table 12.1
Maximum Number of Fire Department Connection Inlets or Roof Manifold Outlets

<u>Nominal Size of Fire Department Connection Outlet or Roof Manifold Inlet, in (mm)</u>	<u>Nominal Size of Fire Department Connection Inlet or Roof Manifold Outlet, in (mm)</u>	<u>Maximum Number Fire Department Connection Inlets or Roof Manifold Outlets</u>
<u>3 (75)</u>	<u>2 ½ (65)</u>	<u>1</u>
	<u>3 (75)</u>	<u>1</u>
<u>4 (100)</u>	<u>2 ½ (65)</u>	<u>3</u>
	<u>3 (75)</u>	<u>2</u>
	<u>4 (100)¹</u>	<u>1</u>
<u>5 (125)</u>	<u>2 ½ (65)</u>	<u>3</u>
	<u>3 (75)</u>	<u>2</u>
	<u>4 (100)¹</u>	<u>1</u>
	<u>5 (125)¹</u>	<u>1</u>
<u>6 (150)</u>	<u>2 ½ (65)</u>	<u>4</u>
	<u>3 (75)</u>	<u>4</u>

Note 1 - Non-threaded connection

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.

BSR/UL 448C, Standard for Standard for Safety for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service

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

1. Clarification and Updating of Requirements Related to Pump Construction, Performance Testing and Marking

PROPOSAL

1.1 These requirements cover stationary, rotary type, positive displacement pumps intended for supplying water or foam liquid concentrates ~~concentrated liquid foam~~ to fire protection systems.

5.3 FOAM LIQUID CONCENTRATES ~~CONCENTRATED LIQUID FOAM~~ - Concentrated liquid film foaming agents and other additives intended to enhance the fire fighting effectiveness of the water.

6.6 The load on the bolts is to be computed on the basis of the internal fluid pressure equivalent to the maximum working pressure ~~effective~~ over the area out to the centerline of the bolts.

13.4 For the tests described in 13.5, 13.6 the applicable Level 1U A test tolerances as specified in the American National Standard for Rotodynamic Pumps for Hydraulic Performance Acceptance Tests, ANSI/HI 14.6-2011 ~~Hydraulic Institute Standards for Centrifugal, Rotary and Reciprocating Pumps~~ are to be utilized.

13.6 In addition to the tests using water, a pump intended for use with foam liquid concentrates ~~concentrated liquid foam~~ shall be tested as specified in 13.5 using a foam liquid concentrate ~~concentrated liquid foam~~ having a viscosity at rest of not less than the maximum specified for the pump at the measured temperature during the testing. If the pump is intended to be used with a foam liquid concentrate ~~concentrated liquid foam~~ having a viscosity lower than water, tests are also to be conducted with the lowest viscosity foam liquid concentrate ~~concentrated liquid foam~~ intended for use with the pump.

15.3 The pump inlet shall then be connected to a supply of foam liquid concentrate ~~concentrated liquid foam concentrate~~ having a viscosity at rest of not less than the maximum specified for the pump with the liquid surface at least 2 feet (0.6 m) below the centerline of the pump. With the valves on the inlet and outlet piping in the open position, the pump is to be operated at the minimum rated speed. The test is then to be

repeated at the maximum rated speed. At each speed, observations shall be made for self-priming and the evacuation of all air in the pump.

16.3 The inlet and outlet of the pump shall be connected to a piping arrangement and operated at maximum speed for a minimum of 24 hours. The test fluid temperature shall be measured during testing. If the pump is intended for use with foam liquid concentrates ~~concentrated liquid foam~~, the test shall be conducted with a foam liquid concentrate ~~concentrated liquid foam~~ having a viscosity at rest of not less than the maximum specified for the pump at the temperature measured during the test.

2. Revised Marking Requirements

PROPOSAL

21.1 Each pump assembly shall be provided with a corrosion-resistant metal nameplate and fasteners permanently marked with the following information that is securely attached to the pump in a visible location:

- a) Manufacturer's or private labeler's name or identifying symbol;
- b) Model or type designation;
- c) Capacity of pump, ____ gallons per minute at ____ pounds per square inch (rated net pressure), or ____ liters per minute at ____ kPa (rated net pressure);
- d) Rated speed;
- e) Specific gravity of liquid;
- f) Serial number;
- g) Maximum brake horsepower required at rated speed (including requirements associated with the relief valve);
- h) Required net positive suction head (NPSHr), ft;
- i) Maximum positive suction pressure (psig or kPa); and
- j) Maximum working (discharge) pressure, (psig or kPa)

21.2.1 The capacity rating marked on the relief valve shall not be less than the rated capacity marked on the pump as indicated in 21.1 c).

BSR/UL 858, Standard for Household Electric Ranges

3. Smart Enabled Electric Ranges

SA3.4 With respect to SA3.2(c), a remote activation is not permitted for operating modes normally considered "attended", such as the cooktop or open door broil functions. Remote operation is acceptable for other operations, usually "unattended", such as baking, convection, closed door broil, steaming, etc, under the following conditions:

- a) User programs appliance remotely and initiates heating function by a "local" operation (actuation of a control) on the appliance: The user can remotely initiate program and set up the preheating function or an unattended cooking mode. The "Start" button on the physical appliance must be pressed within ~~5~~ 10 minutes of programming in order to initiate the preheating function or cooking mode, otherwise it shall be the programmed sequence is cancelled. Remote programming may include remote activation and remote cancellation times for heating function modes.
- b) User enables remote function by a "local" operation (actuation of a control) at the appliance and programs / initiates heating function remotely: A control on the appliance shall be manually adjusted to the setting for remote operation before the appliance can be operated in this mode. Examples for initiating this setting include, but are not limited to, pressing a button, pressing and holding a button, activating a switch or latch, etc. The "remote mode" may only be set once the oven door is in the closed position. If the oven door is opened before the preheating/cooking mode is initiated, the selected remote operation shall be cancelled. The remote preheating/cooking mode may be programmed at the physical appliance or remotely. A deliberate act by the user is required at the physical appliance for the user to reinitiate the delayed start or remote operation cycle.
- c) If the oven door is opened before any remote function is started, a separate action from closing the door is necessary for the user to reinitiate the delayed start or remote operation cycle.
- d) Self- clean can be activated remotely if both the self-clean mode is programmed (pressing the Self-clean button) and the "remote mode" are set at the physical appliance. The door shall immediately lock when the self-clean mode is selected before the user can activate this function remotely.
- e) Remote cancellation of any unattended cooking mode by the user is allowed.
- f) Remote uploading of proprietary cooking algorithms by the user is allowed. However, reprogramming of any protective function is prohibited.

BSR/UL 2061, Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies

1. Add method for securing adapters or connection devices that utilize straight threads

9.4 Three samples of the connection body or member in each thread size shall be tested. While one end of each sample is secured, the other end shall be subjected to a torque value in accordance with Table 9.4 9.2 with the value selected being the closest fraction of an inch to the nominal pipe size in the table. The mechanical securement method shall not be compromised, there shall be no loosening of joints, or body distortion and each sample shall then be subjected to and comply with the Positive Seal and External Leakage Test, Section 11.

(NEW) Table 9.2

Torque requirements for straight threads

Pipe size, nominal inches ^a	Torque,	
	pound-inches	(N·m)
1/8 up to and including 1/4	150	17
1/4 up to and including 3/8	250	28
3/8 up to and including 1/2	450	51
1/2 up to and including 3/4	800	90
3/4 up to and including 1	1000	113
1	1200	136

^a Welded and Seamless Wrought Steel Pipe, ANSI/ASME B36.10M

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.