

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 45, #51

December 19, 2014

Contents	
American National Standards	
Call for Comment on Standards Proposals Call for Members (ANS Consensus Bodies) Final Actions	
Project Initiation Notification System (PINS) ANS Maintained Under Continuous Maintenance ANSI-Accredited Standards Developers Contact Information	-
International Standards	
IEC Draft Standards ISO Newly Published Standards	19 24
Proposed Foreign Government Regulations Information Concerning Standards Action Publishing Schedule for 2015	26 27 37

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

© 2014 by American National Standards Institute, Inc. ANSI members may reproduce for internal distribution. Journals may excerpt items in their fields

Comment Deadline: January 18, 2015

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 283-201X, Standard for Safety for Air Fresheners and Deodorizers (Proposal Dated 12-19-14) (revision of ANSI/UL 283-2014)

This proposal is to add additional testing to determine the suitability of the mechanism of a device on a direct plug-in appliance that rotates to accommodate receptacle orientation.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Casey Granata, (919) 549 -1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 295-201X, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2014)

UL proposes a delayed ignition with hot surface ignition system for UL 295. Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 474-201x, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2012a)

The following is being recirculated: (1) Addition of test condition to ensure component temperature limits are not exceeded in event of a refrigerant loss.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664 -3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1004-2-201X, Standard for Safety for Impedance Protected Motors (Proposal dated 12-19-14) (revision of ANSI/UL 1004-2-2011)

Proposal to remove the cheesecloth requirement from the locked-rotor temperature and endurance tests.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.) *Revision*

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2014)

The following topics for the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, are being recirculated: (1) Correlate bridging capacitor use in paragraph 7.9.2 with UL 60950-1 requirements.

Click here to view these changes in full

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

Comment Deadline: February 2, 2015

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

Revision

BSR/ASHRAE Standard 29-2009 (R201x), Method of Testing Automatic Ice Makers (revision of ANSI/ASHRAE Standard 29-2009)

This revision of Standard 29-2009 prescribes a method of testing automatic ice makers. Clarification has been incorporated in Section 5 on instrumentation, test equipment, and data acquisition. Section 6 has added detail on water and air temperature requirements during test. Section 7 provides more specific instructions for ice capacity determination sampling. Finally, Annex A has been significantly revised for determination of calorimeter constant and heat of fusion for ice product for continuous-type ice makers.

Single copy price: \$35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae. org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section II-201x, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (revision of ANSI/ASME BPVC Section II-2013)

Section II, Part C, contains material specifications, most of which are identical to corresponding specifications published by AWS and other recognized national or international organizations. All adopted specifications are either reproduced in the Code, where permission to do so has been obtained from the originating organization, or so referenced, and information about how to obtain them from the originating organization is provided.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Steven Rossi, (212) 591 -8460, rossis@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section II-201x, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (revision of ANSI/ASME BPVC Section II-2013)

Section II of the Boiler and Pressure Vessel Code provides material specifications for base metallic materials and material design values and limits and cautions on the use of materials.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Noel Lobo, (212) 591-8460, lobon@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section IV-201x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV-2013)

The rules of this Section of the Code cover minimum construction requirements for the design, fabrication, installation, and inspection of steam heating, hot water heating, hot water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid or liquid fuels, and for operation at or below the pressure and temperature limits set forth in this document. Similar rules for potable water heaters are also included.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Gerardo Moino, (212) 591 -8460, moinog@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section IX-201x, Welding, Brazing and Fusing Qualifications (revision of ANSI/ASME BPVC Section IX-2013)

Section IX of the ASME Boiler and Pressure Vessel Code relates to the qualification of welders, welding operators, brazers, brazing operators, and fusing operators and the procedures that they employ in welding, brazing, and fusing according to the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Steven Rossi, (212) 591 -8460, rossis@asme.org

ASME (American Society of Mechanical Engineers) *Revision*

BSR/ASME BPVC Section V-201x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2013)

Section V of the ASME Boiler & Pressure Vessel Code contains requirements and methods for nondestructive examination (NDE) which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed: radiography, ultrasonics, liquid penetrant, magnetic particle, eddy current, visual, leak testing, and acoustic emission.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

ASME (American Society of Mechanical Engineers) Revision

BSR/ASME BPVC Section X-201x, Fiber-Reinforced Plastic Pressure Vessels (revision of ANSI/ASME BPVC Section X-2013)

Section X of the ASME Boiler and Pressure Vessel Code provides requirements for the fabrication of fiber-reinforced thermosetting plastic pressure vessels for general service, sets limitations on the permissible service conditions, and defines the types of vessels to which these rules are not applicable.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Paul Stumpf, (212) 591 -8536, stumpfp@asme.org

AWWA (American Water Works Association)

Revision

BSR/AWWA C213-201x, Fusion-Bonded Epoxy Coatings and Linings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C213-2007)

This standard describes the material and application requirements for fusionbonded epoxy coatings and linings for steel water pipe, special sections, welded joints, connections, and fittings for steel water pipelines installed underground or underwater. Fusion-bonded epoxies are heat-activated, chemically cured systems.

Single copy price: \$20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

CEA (Consumer Electronics Association)

Stabilized Maintenance

BSR/CEA 109-D S-201X, Intermediate Frequencies for Entertainment Receivers (stabilized maintenance of ANSI/CEA 109-D-2009)

CEA-109-D specifies Intermediate Frequencies (IFs) to be used in Standard Broadcast (AM), FM, and TV broadcast receivers. In CEA-109-D, the term "Intermediate Frequency (IF)" refers to the dominant interference-rejecting and passband-shaping circuits in receiver front-ends.

Single copy price: \$49.00

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

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

ECA (Electronic Components Association)

Reaffirmation

BSR/EIA 364-16-A-2009 (R201x), Stripping Force Test (Solderless Wrapped Connectors) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-16A-2002 (R2009))

This standard establishes test methods to determine the force required to move a solderless wire wrapped connection along the post parallel to the axis of the post.

Single copy price: \$70.00

Obtain an electronic copy from: global.ihs.com, (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@ecianow.org

HPS (ASC N13) (Health Physics Society)

Reaffirmation

BSR N13.11-2009 (R201x), Personnel Dosimetry Performance - Criteria for Testing (reaffirmation of ANSI N13.11-2009)

This standard applies to dosimetry systems used to determine personal dose equivalent for occupational conditions and absorbed dose for accident conditions. Tests are conducted under controlled conditions and include irradiation with photons, beta particles, neutrons, and selected mixtures of these radiations.

Single copy price: \$45.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

New Standard

BSR/ASSE Series 13000-201x, Service Plumber and Residential Mechanical Service Technician Professional Qualifications Standard (new standard)

This standard applies to individuals who service, maintain, and repair plumbing systems or who service, maintain, and repair residential mechanical systems.

Single copy price: \$60.00

Obtain an electronic copy from: marianne.waickman@asse-plumbing.org

Order from: Marianne Waickman, (708) 995-3015, Marianne@asseplumbing.org

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

NASPO (North American Security Products Organization)

Revision

BSR/NASPO SA-201x, ANSI/NASPO Security Management System (revision of ANSI/NASPO SA-2013)

The requirements set forth in this standard apply to the management of common security risks that an organization must treat to protect its sustainability, the interest of the customer, and its goods and services. While the common criteria defined in this standard typify a great majority of the security risks that must be mitigated, it cannot anticipate all specific risks to an organization.

Single copy price: \$195.00

Obtain an electronic copy from: mikeo@naspo.info

Order from: scrowley@thegateam.com

Send comments (with copy to psa@ansi.org) to: Michael O'Neil, (202) 608 -1322, mikeo@naspo.info

NECA (National Electrical Contractors Association) *Revision*

 $\mathsf{BSR/NECA}$ 301-201X, Standard for Installing and Testing Fiber (revision of ANSI/NECA/FOA 301-2010)

This standard describes procedures for installing and testing cabling networks that use fiber optic cables and related components to carry signals for communications, security, control, and similar purposes. It defines a minimum level of quality for fiber optic cable installations.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 407-201X, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2009)

This standard describes installation and maintenance procedures for panelboards, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water. This standard applies to panelboards rated 600 Volts AC or less, with main disconnects or lugs rated 1600 Amperes or less, and with feeder or branch circuit overcurrent devices rated 1200 Amperes or less. This publication applies to single panelboards, multi-section panelboards, and load centers that are installed in the field and used for distributing power for commercial, institutional, and industrial loads in nonhazardous locations both indoors and outdoors.

Single copy price: \$40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Sofia Arias, (301) 215-4549, sofia.arias@necanet.org Send comments (with copy to psa@ansi.org) to: Same

NEMA (ASC C18) (National Electrical Manufacturers Association)

New Standard

BSR C18.4-201x, Standard for Portable Cells and Batteries - Environmental (new standard)

- Raise awareness that provisions in battery standards can affect the environment in negative and positive ways;

- Outline the relationship between battery standards and the environment;
- Help avoid provisions in battery standards that may lead to adverse environmental effects;
- Emphasize that addressing environmental aspects in battery standards is a complex process which requires a balance in competing priorities; and
- Recommend the use of recognized scientific methodologies when developing battery standards that incorporate environmental aspects.

Single copy price: Free

Order from: Andrei Moldoveanu, (703) 841-3290, and moldoveanu@nema. org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR NEMA WC 67-201x, Standard for Uninsulated Conductors Used in Electrical and Electronic Applications (revision of ANSI NEMA WC 67-2011)

This standard covers the following uninsulated conductors:

- Single end (solid) and stranded;
- Coated and uncoated copper;
- Coated copper alloy;
- Coated copper-clad steel;
- Aluminum conductors; and
- Thermocouple extension conductors.

These conductors are used primarily in insulated wires for aerospace, electrical, electronic and other high-performance applications.

Single copy price: \$82.00

Obtain an electronic copy from: https://standards.nema.

org/kws/groups/07HW-L-V/download.php/11604/WC67-2012%20(Draft%208 -07-14).doc

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 248-7-2005 (R201X), Standard for Safety for Low-Voltage Fuses -Part 7: Class H Renewable Fuses (reaffirmation of ANSI/UL 248-7-2005 (R2010))

Reaffirmation of ANSI approval for UL 248-7.

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: Casey Granata, (919) 549 -1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.) *Revision*

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2014)

The following changes in requirements for UL 746A are being proposed: (1) Revision of Appendices A, B, & C (IR, TGA, and DSC conformance criteria).

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 982-201x, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2009)

(1) Addition of the non-metallic fasteners; (2) Cautionary markings.

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: Amy Walker, (847) 664 -2023, Amy.K.Walker@ul.com

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.9-2010 (R201x), Devices for Low Vision (reaffirmation of ANSI Z80.9-2010)

This Standard applies to optical and electro-optical devices specified by the manufacturer for use by visually impaired persons as low-vision devices. It specifies optical and mechanical requirements and test methods. It includes devices with optical and/or electrical and/or electronic components used for image capture or display

Single copy price: \$65.00

Obtain an electronic copy from: arobinson@thevisioncouncil.org

Order from: Amber Robinson, (703) 740-1094, arobinson@thevisioncouncil. org

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

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

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

B11 (B11 Standards, Inc.)

B11.TR1-2014, Ergonomic Guidelines for the Design, Installation, and Use of Machines (TECHNICAL REPORT) (technical report)

This document provides ergonomic design guidelines intended to improve quality, performance and safety by reducing fatigue and injury associated with manufacturing systems, including individual and integrated machine tools and auxiliary components. It is intended to be a resource that can be applied to:

a) Design or major modification, installation and use of machine tools and their auxiliary components;

b) Design of a manufacturing system supporting machine tools and auxiliary components;

c) Improve safety, quality and productivity, and reduce errors associated with a manufacturing system.

Integrating ergonomic concepts early in the design process should maximize the impact and cost effectiveness of ergonomic interventions during the design process. The goal of this document is to provide guidance on the practical application of ergonomic principles in order to avoid work-related injuries and musculoskeletal disorders (MSDs), increase productivity, and improve product quality.

This document is directed towards technicians, engineers, designers, and safety and health practitioners who deal with general ergonomic issues related to machine tools. It is not intended to replace in-depth analysis by qualified and experienced ergonomists.

Single copy price: \$95.00

Order from: David Felinski, (832) 446-6999, dfelinski@b11standards.org

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

B11 (B11 Standards, Inc.)

B11.TR3-2014, Risk assessment and risk reduction - A guide to estimate, evaluate and reduce risks associated with machine tools (TECHNICAL REPORT) (technical report)

This Technical Report provides the procedures and methods to assess the risks associated with the design, construction, care and use of machine tools as included in the B11 series of machine safety standards. It serves as a guideline for suppliers and users of machine tools, providing a framework and procedure to identify tasks and hazards, and to estimate, evaluate, reduce and document the risks associated with these hazards under the various conditions of use of that machine or system.

Single copy price: \$25.00

Order from: David Felinski, (832) 446-6999, dfelinski@b11standards.org Send comments (with copy to psa@ansi.org) to: Same

B11 (B11 Standards, Inc.)

B11.TR4-2014, Selection of Programmable Electronic Systems (PES/PLC) for Machine Tools (TECHNICAL REPORT) (technical report)

This Technical Report covers the safety related aspects of programmable electronic systems (PESs) for machine tools covered by the B11 series of safety standards.

Single copy price: \$35.00

Order from: David Felinski, (832) 446-6999, dfelinski@b11standards.org Send comments (with copy to psa@ansi.org) to: Same

Projects Withdrawn from Consideration

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

ASME (American Society of Mechanical Engineers)

BSR/ASME B18.2.10M-200x, Wheel Bolts (Metric Series) (new standard)

ASTM (ASTM International)

BSR/ASTM WK25760-200x, New Guide for Quantification of Fire Exposures (new standard)

ASTM (ASTM International)

BSR/ASTM WK28746-201x, New Practice for Design, Construction, Maintenance, Use, and Safety of Ice Hockey Rinks (new standard)

ASTM (ASTM International)

BSR/ASTM WK32582-201x, New Specification for Pole Vault Box (new standard)

ASTM (ASTM International)

BSR/ASTM WK35907-201x, New Specification for Breakaway Helmet Accessories (new standard)

ASTM (ASTM International)

BSR/ASTM WK37054-201x, New Specification for Standard Specification for Special Inspection of Fire Stopping systems (new standard)

ASTM (ASTM International)

BSR/ASTM WK37145-201x, New Test Methods for Bicycle Wheels (new standard)

ASTM (ASTM International)

BSR/ASTM WK37583-201x, New Guide for Construction or Renovation of Native-Soil Athletic Fields (new standard)

ASTM (ASTM International)

BSR/ASTM WK39567-201x, New Specification for Football Helmet Eye Shield Visors (new standard)

ASTM (ASTM International)

BSR/ASTM WK39699-201x, New Specification for Curling Headgear (new standard)

ASTM (ASTM International)

BSR/ASTM WK40102-201x, New Specification for Pole Vault Landing Zones (new standard)

ASTM (ASTM International)

BSR/ASTM WK40804-201x, New Specification for Safety Program Requirements for Ice Rinks (new standard)

ASTM (ASTM International)

BSR/ASTM WK42938-201x, New Guide for Nondestructive Evaluation of Nuclear Grade Graphite (new standard)

ASTM (ASTM International)

BSR/ASTM WK44223-201x, New Terminology for Frequently Asked Questions About ASTM Helmet Standards (new standard)

ASTM (ASTM International)

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

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.

ADA (American Dental Association)

Office:	211 East Chicago Avenue
	Chicago, IL 60611-2678
Contact:	Sharon Stanford
Phone:	(312) 440-2509
Fax:	(312) 440-2529
E-mail:	stanfords@ada.org

BSR/ADA Standard No. 2000-201x, Systemized Nomenclature of Dentistry (SNODENT) (new standard)

BHMA (Builders Hardware Manufacturers Association)

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

- Contact: Emily Brochstein
- Phone: (212) 297-2126
- Fax: (212) 370-9047
- E-mail: ebrochstein@kellencompany.com
- BSR/BHMA A156.6-201x, Architectural Door Trim (revision of ANSI/BHMA A156.6-2010)
- BSR/BHMA A156.8-201x, Door Controls Overhead Stops and Holders (revision of ANSI/BHMA A156.8-2010)
- BSR/BHMA A156.15-201x, Release Devices Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2011)
- BSR/BHMA A156.36-201x, Auxiliary Locks (revision of ANSI/BHMA A156.36-2010)

CEA (Consumer Electronics Association)

- Office: 1919 South Eads Street Arlington, VA 22202
- Contact: Veronica Lancaster
- **Phone:** (703) 907-7697
- Fax: (703) 907-4197
- E-mail: vlancaster@ce.org; dwilson@ce.org
- BSR/CEA J-STD-070 (CEA 2035)-201x, Emergency Alert Metadata for the Home Network (revision of ANSI/CEA J-STD-070 (CEA 2035) -2010)

NECA (National Electrical Contractors Association)

- Office: 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814
- Contact: Sofia Arias
- Phone: (301) 215-4549
- **Fax:** (301) 215-4500
- E-mail: sofia.arias@necanet.org
- BSR/NECA 301-201X, Standard for Installing and Testing Fiber (revision of ANSI/NECA 301-201X)
- Obtain an electronic copy from: neis@necanet.org

BSR/NECA 407-201X, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2009)

Obtain an electronic copy from: neis@necanet.org

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

Office:	1700 N. Moore Street
	Suite 1540
	Arlington, VA 22209-1903
Contact:	Yvonne Meding
Phone:	(703) 524-6686
Fax:	(703) 524-6630
E-mail:	YMeding@resna.org

BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2014)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office:	15 Technology Parkway South Peachtree Corners, GA 30092
Contact:	Charles Bohanan
Phone:	(770) 209-7276
Fax:	(770) 446-6947
E-mail:	standards@tappi.org
	PPI T 403 om-201x, Bursting strength of paper (revision of APPI T 403 om-201x)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

- ANSI/AAMI/IEC 60601-2-19-2009 (R2014), Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators (reaffirmation of ANSI/AAMI/IEC 60601-2-19-2009): 12/16/2014
- ANSI/AAMI/IEC 60601-2-50-2009 (R2014), Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment (reaffirmation of ANSI/AAMI/IEC 60601-2-50-2009): 12/16/2014

AMCi (AMC Institute)

Revision

ANSI/AMCI A100.1-2014, AMC Standard of Good Practices for Association Management Companies (revision and redesignation of ANSI/IAAMC A100.1-2008): 12/16/2014

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 14.1-2004 (R2014), Operation of Fast Pulse Reactors (reaffirmation of ANSI/ANS 14.1-2004 (R2009)): 12/12/2014

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME B18.2.3.3M-2007 (R2014), Metric Heavy Hex Screws (reaffirmation of ANSI/ASME B18.2.3.3M-2007): 12/11/2014

AWS (American Welding Society)

Revision

ANSI/AWS D16.4M/D16.4-2014, Specification for the Qualification of Robotic Arc Welding Personnel (revision of ANSI/AWS D16.4M/D16.4-2005): 12/12/2014

AWWA (American Water Works Association) Revision

ANSI/AWWA B116-2014, Electrodialysis and Ion-Exchange Membrane Systems (revision and partition of ANSI/AWWA B110 -2009): 12/12/2014

B11 (B11 Standards, Inc.)

Revision

ANSI B11.16-2014, Safety Requirements for Powder / Metal Compacting Presses (revision of ANSI B11.16-2003 (R2009)): 12/11/2014

BHMA (Builders Hardware Manufacturers Association)

Revision

* ANSI/BHMA A156.32-2014, Integrated Door Opening Assemblies (revision of ANSI/BHMA A156.32-2008): 12/15/2014

CGA (Compressed Gas Association) New Standard

ANSI CGA G-2.1-2014, Standard Safety Requirements for the Storage and Handling of Anhydrous Ammonia (ANSI K61.1) (new standard): 12/12/2014

ECA (Electronic Components Association) *Revision*

ANSI/EIA 364-10F-2014, Fluid Immersion Test Procedure for Electrical Connectors, Sockets and Cable Assemblies (revision and redesignation of ANSI/EIA-364-10E-2008): 12/15/2014

FM (FM Approvals)

New Standard

ANSI/FM 4920-2014, Testing Filters Used in Clean Room Facilities (new standard): 12/15/2014

HL7 (Health Level Seven)

Reaffirmation

ANSI/HL7 V3 ECG, R1-2004 (R2014), HL7 Version 3 Standard: Regulated Studies - Annotated ECG, Release 1 (reaffirmation of ANSI/HL7 V3 ECG, R1-2004 (R2009)): 12/12/2014

ISA (International Society of Automation)

Revision

ANSI/ISA 77.70.02-2014, Fossil Fuel Power Plant Instrument Piping Installation (revision of ANSI/ISA 77.70.02-2005 (R2010)): 12/15/2014

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

New National Adoption

- INCITS/ISO/IEC 17629:2014 [2014], Information technology Office equipment - Method for measuring first print out time for digital printing devices (identical national adoption of ISO/IEC 17629:2014): 12/15/2014
- INCITS/ISO/IEC 19508:2014 [2014], Information technology Object Management Group Meta Object Facility (MOF) Core (identical national adoption of ISO/IEC 19508:2014): 12/15/2014
- INCITS/ISO/IEC 19509:2014 [2014], Information technology Object Management Group XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19509:2014): 12/15/2014
- INCITS/ISO/IEC 24734:2014 [2014], Information technology Office equipment - Method for measuring digital printing productivity (identical national adoption of ISO/IEC 24734:2014 and revision of INCITS/ISO/IEC 24734:2009 [2009]): 12/15/2014

Reaffirmation

INCITS/ISO/IEC 10918-4:1999 [R2014], Information technology -Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (REGAUT) (reaffirmation of INCITS/ISO/IEC 10918-4:1999 [2009]): 12/11/2014

INCITS/ISO/IEC 10918-3-1997/AM1-1999 [R2014], Information technology - Digital Compression and coding of continuous-tone still images - Part 3: Extensions - Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header (reaffirmation of INCITS/ISO/IEC 10918-3:1997/AM1:1999 [2009]): 12/11/2014

INCITS/ISO/IEC 15444-5:2003 [R2014], Information technology -JPEG 2000 Image Coding System - Reference software (reaffirmation of INCITS/ISO/IEC 15444-5:2003 [2009]): 12/11/2014

INCITS/ISO/IEC 15444-8:2007 [R2014], Information technology -JPEG 2000 image coding system - Secure JPEG 2000 (reaffirmation of INCITS/ISO/IEC 15444-8:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 15444-9:2005 [R2014], Information technology -JPEG 2000 image coding system - Part 9: Interactivity tools, APIs and protocols (reaffirmation of INCITS/ISO/IEC 15444-9:2005 [2009]): 12/11/2014

INCITS/ISO/IEC 15444-1:2004/AM1:2006 [R2014], Information technology - JPEG 2000 image coding system - Core coding system - Amendment 1: Profile for digital cinema applications (reaffirmation of INCITS/ISO/IEC 15444-1:2004/AM1:2006 [2009]): 12/11/2014

INCITS/ISO/IEC 15444-5:2003/AM1:2003 [R2014], Information technology - JPEG 2000 image coding system - Reference software - Amendment 1: Reference software for the JP2 file format (reaffirmation of INCITS/ISO/IEC 15444-5:2003/AM1:2003 [2009]): 12/11/2014

INCITS/ISO/IEC 21000-15:2006 [R2014], Information technology -Multimedia Framework (MPEG-21) - Part 15: Event Reporting (reaffirmation of INCITS/ISO/IEC 21000-15:2006 [2009]): 12/11/2014

INCITS/ISO/IEC 21000-17:2006 [R2014], Information technology -Multimedia framework (MPEG-21) - Part 17: Fragment Identification of MPEG Resources (reaffirmation of INCITS/ISO/IEC 21000 -17:2006 [2009]): 12/11/2014

INCITS/ISO/IEC 21000-18:2007 [R2014], Information technology -Multimedia Framework (MPEG-21) - Part 18: Digital Item Streaming (reaffirmation of INCITS/ISO/IEC 21000-18:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 23000-2:2008 [R2014], Information technology -Multimedia Application format (MPEG-21) - Part 2: MPEG music player application format (2nd Edition) (reaffirmation of INCITS/ISO/IEC 23000-2:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 23001-2:2008 [R2014], Information technology -MPEG systems technologies - Part 2: Fragment request units (reaffirmation of INCITS/ISO/IEC 23001-2:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 23001-1:2006/AM2:2008 [R2014], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 2: Conservation of prefixes and extensions on encoding of wild cards (reaffirmation of INCITS/ISO/IEC 23001-1:2006/AM2:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 23002-3:2007 [R2014], Information technology -MPEG video technologies - Part 3: Representation of auxiliary video and supplemental information (reaffirmation of INCITS/ISO/IEC 23002-3:2007 [2009]): 12/11/2014 INCITS/ISO/IEC 23003-1:2007/AM2:2008 [R2014], Information technology - MPEG audio technologies - Part 1: Amendment 2: Reference software (reaffirmation of INCITS/ISO/IEC 23003 -1:2007/AM2:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-1:2007 [R2014], Information technology -Multimedia Middleware - Part 1: Architecture (reaffirmation of INCITS/ISO/IEC 23004-1:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-2:2007 [R2014], Information technology -Multimedia Middleware - Part 2: Multimedia application programming interface (API) (reaffirmation of INCITS/ISO/IEC 23004-2:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-3:2007 [R2014], Information technology -Multimedia Middleware - Part 3: Component model (reaffirmation of INCITS/ISO/IEC 23004-3:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-4:2007 [R2014], Information technology -Multimedia Middleware - Part 4: Resource and quality management (reaffirmation of INCITS/ISO/IEC 23004-4:2007 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-5:2008 [R2014], Information technology -Multimedia Middleware - Part 5: Component download (reaffirmation of INCITS/ISO/IEC 23004-5:2008 [2009]): 12/12/2014

INCITS/ISO/IEC 23004-6:2008 [R2014], Information technology -Multimedia Middleware - Part 6: Fault management (reaffirmation of INCITS/ISO/IEC 23004-6:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 23004-7:2008 [R2014], Information technology -Multimedia Middleware - Part 7: System integrity management (reaffirmation of INCITS/ISO/IEC 23004-7:2008 [2009]): 12/11/2014

INCITS/ISO/IEC 14492:2001/AM1:2004 [R2014], Information technology - Lossy/lossless coding of bi-level images - Amendment 1: Encoder (reaffirmation of INCITS/ISO/IEC 14492:2001/AM1:2004 [2009]): 12/11/2014

INCITS/ISO/IEC 14492:2001/AM2:2003 [R2014], Information technology - Lossy/lossless coding of bi-level images - Amendment 2: Extension of adaptive templates for halftone coding (reaffirmation of INCITS/ISO/IEC 14492:2001/AM2:2003 [2009]): 12/11/2014

Withdrawal

INCITS/ISO/TS 19138:2006 [2010], Geographic information - Data quality measures (withdrawal of INCITS/ISO/TS 19138:2006 [2010]): 12/15/2014

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revision

* ANSI C78.376-2014, Electric Lamps: Specifications for the Chromaticity of Fluorescent Lamps (revision of ANSI C78.376-2001 (R2011)): 12/15/2014

NEMA (ASC C81) (National Electrical Manufacturers Association)

Reaffirmation

* ANSI C81.61-2009 (R2014), Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (reaffirmation and redesignation of ANSI/ANSLG C81.61-2009): 12/12/2014

- * ANSI C81.62-2009 (R2014), Electric Lampholders (reaffirmation and redesignation of ANSI/ANSLG C81.62-2009): 12/12/2014
- * ANSI C81.63-2007 (R2014), Gauges for Electric Lamp Bases and Lampholders (reaffirmation of ANSI/ANSLG C81.63-2007): 12/12/2014
- * ANSI C81.64-2005 (R2014), Guidelines and General Information for Electric Lamp Bases, Lampholders and Gauges (reaffirmation of ANSI C81.64-2005): 12/12/2014

NFPA (National Fire Protection Association)

New Standard

- ANSI/NFPA 950-2014, Standard for Data Development and Exchange for the Fire Service (new standard): 12/1/2014
- ANSI/NFPA 1091-2014, Standard for Traffic Control Incident Management - Professional Qualifications (new standard): 12/1/2014

Revision

- ANSI/NFPA 12-2014, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2011): 12/1/2014
- ANSI/NFPA 12A-2014, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2009): 12/1/2014
- ANSI/NFPA 13E-2014, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2010): 12/1/2014
- ANSI/NFPA 16-2014, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems (revision of ANSI/NFPA 16-2011): 12/1/2014
- ANSI/NFPA 34-2014, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2011): 12/15/2014
- ANSI/NFPA 45-2014, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2011): 12/1/2014
- ANSI/NFPA 85-2014, Boiler and Combustion Systems Hazards Code (revision of ANSI/NFPA 85-2011): 12/1/2014
- ANSI/NFPA 91-2014, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids (revision of ANSI/NFPA 91-2010): 12/1/2014
- ANSI/NFPA 92-2014, Standard for Smoke Control Systems (revision of ANSI/NFPA 92-2011): 12/1/2014
- ANSI/NFPA 120-2014, Standard for Fire Prevention and Control in Coal Mines (revision of ANSI/NFPA 120-2010): 12/1/2014
- ANSI/NFPA 122-2014, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (revision of ANSI/NFPA 122-2010): 12/1/2014
- ANSI/NFPA 170-2014, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2011): 12/1/2014
- ANSI/NFPA 204-2014, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2012): 12/1/2014
- ANSI/NFPA 253-2014, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-2011): 12/1/2014
- ANSI/NFPA 262-2014, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (revision of ANSI/NFPA 262-2011): 12/1/2014
- ANSI/NFPA 265-2014, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (revision of ANSI/NFPA 265-2011): 12/1/2014
- ANSI/NFPA 276-2014, Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (revision of ANSI/NFPA 276 -2011): 12/1/2014
- ANSI/NFPA 286-2014, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2011): 12/1/2014

- ANSI/NFPA 326-2014, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-2010): 12/1/2014
- ANSI/NFPA 329-2014, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-2010): 12/1/2014
- ANSI/NFPA 405-2014, Standard for the Recurring Proficiency of Airport Fire Fighters (revision of ANSI/NFPA 405-2010): 12/1/2014
- ANSI/NFPA 410-2014, Standard on Aircraft Maintenance (revision of ANSI/NFPA 410-2010): 12/1/2014
- ANSI/NFPA 422-2014, Guide for Aircraft Accident/Incident Response Assessment (revision of ANSI/NFPA 422-2010): 12/1/2014
- ANSI/NFPA 600-2014, Standard on Industrial Fire Brigades (revision of ANSI/NFPA 600-2010): 12/1/2014
- ANSI/NFPA 701-2014, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701 -2010): 12/1/2014
- ANSI/NFPA 804-2014, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 804-2010): 12/1/2014
- ANSI/NFPA 805-2014, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 805-2010): 12/1/2014
- ANSI/NFPA 806-2014, Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (revision of ANSI/NFPA 806-2010): 12/1/2014
- ANSI/NFPA 850-2014, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2010): 12/1/2014
- ANSI/NFPA 851-2014, Recommended Practice for Fire Protection for Hydroelectric Generating Plants (revision of ANSI/NFPA 851-2010): 12/1/2014
- ANSI/NFPA 914-2014, Code for Fire Protection of Historic Structures (revision of ANSI/NFPA 914-2010): 12/1/2014
- ANSI/NFPA 1003-2014, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2010): 12/1/2014
- ANSI/NFPA 1035-2014, Standard for Professional Qualifications for Fire and Life Safety Educator, Public Information Officer, and Juvenile Firesetter Intervention Specialist (revision of ANSI/NFPA 1035-2010): 12/1/2014
- ANSI/NFPA 1201-2014, Standard for Providing Fire and Emergency Services to the Public (revision of ANSI/NFPA 1201-2010): 12/1/2014
- ANSI/NFPA 1250-2014, Recommended Practice in Fire and Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250-2010): 12/1/2014
- ANSI/NFPA 1408-2014, Standard on Thermal Imaging Training (revision of BSR/NFPA 1408-P*-201x): 12/1/2014
- ANSI/NFPA 1410-2014, Standard on Training for Initial Emergency Scene Operations (revision of ANSI/NFPA 1410-2010): 12/1/2014
- ANSI/NFPA 1452-2014, Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys (revision of ANSI/NFPA 1452 -2010): 12/1/2014
- ANSI/NFPA 1581-2014, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2010): 12/1/2014
- ANSI/NFPA 1583-2014, Standard on Health-Related Fitness Programs for Fire Department Members (revision of ANSI/NFPA 1583-2007): 12/1/2014

- ANSI/NFPA 1584-2014, Standard on the Rehabilitation Process for Members During Emergency Operations and Training Exercises (revision of ANSI/NFPA 1584-2008): 12/1/2014
- ANSI/NFPA 1620-2014, Standard for Pre-Incident Planning (revision of ANSI/NFPA 1620-2010): 12/1/2014
- ANSI/NFPA 1936-2014, Standard on Powered Rescue Tools (revision of ANSI/NFPA 1936-2010): 12/1/2014
- ANSI/NFPA 1952-2014, Standard on Surface Water Operations Protective Clothing and Equipment (revision of ANSI/NFPA 1952 -2010): 12/1/2014
- ANSI/NFPA 2001-2014, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2012): 12/1/2014
- ANSI/NFPA 2010-2014, Standard for Fixed Aerosol Fire-Extinguishing Systems (revision of ANSI/NFPA 2010-2010): 12/1/2014

NSF (NSF International)

New Standard

- * ANSI/NSF 177-2014 (i5r1), Shower Filtration Systems Aesthetic Effects (new standard): 12/11/2014
- * ANSI/NSF 416-2014 (i1r4), Sustainability Assessment for Water Treatment Chemical Products (new standard): 11/18/2014

Revision

* ANSI/NSF 14-2014 (i64r1), Plastics piping system components and related materials (revision of ANSI/NSF 14-2014): 12/11/2014

SCTE (Society of Cable Telecommunications Engineers)

Revision

- ANSI/SCTE 10-2014, Test Method for Flexible Coaxial Cable Impact (revision of ANSI/SCTE 10-2008): 12/12/2014
- ANSI/SCTE 96-2013, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2008): 12/12/2014
- ANSI/SCTE 99-2014, Test Method for Axial Pull Connector/Drop Cable (revision of ANSI/SCTE 99-2010): 12/12/2014

TIA (Telecommunications Industry Association) Addenda

- ANSI/TIA 222-G-3-2014, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 3 (addenda to ANSI/TIA 222-G-2005 (R2012)): 12/15/2014
- ANSI/TIA 222-G-4-2014, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures - Addendum 4 (addenda to ANSI/TIA 222-G-2005 (R2012)): 12/15/2014

UL (Underwriters Laboratories, Inc.)

Revision

- ANSI/UL 21-2014, Standard for Safety for LP-Gas Hose (revision of ANSI/UL 21-2010): 12/15/2014
- ANSI/UL 514C-2014c, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C -2014): 12/10/2014
- ANSI/UL 514C-2014d, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C -2014): 12/10/2014

Corrections

Incorrect Title

INCITS/ISO/IEC TR-24714-1:2008 [2009]

In the Final Actions section of the December 5, 2014 issue of Standards Action, the withdrawal of INCITS/ISO/IEC TR-24714-1:2008 [2009] appeared with the wrong title. The correct title is: Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance.

Incorrect Project Intent

INCITS/ISO/IEC 14771-1:2004 [R2014]

In the Final Actions section of the November 28th issue of Standards Action, the Project Intent information for INCITS/ISO/IEC 14772 -2:2004 [R2014] was incorrect. The correct listing is: INCITS/ISO/IEC 14772-2:2004 [R2014], Information technology - Computer graphics and image processing - The Virtual Reality Modelling Language (VRML) - Part 2: External Authoring Interface (EAI) (reaffirmation of INCITS/ISO/IEC 14772-2:2004 [R2009]).

Incorrect Project Intent

INCITS/ISO/IEC 13240:2001/COR1:2003 [R2014]

In the Final Actions section of the November 28th issue of Standards Action, the Project Intent information for INCITS/ISO/IEC 13240:2001/COR1:2003 [R2014] was incorrect. The correct listing is: INCITS/ISO/IEC 13240:2001/COR1:2003 [R2014], Information Technology - Document description and processing languages -Interchange Standard for Modifiable Interactive Documents (ISMID) TECHNICAL CORRIGENDUM (reaffirmation of INCITS/ISO/IEC 13240:2001/COR1-2009).

Incorrect Project Intent

ANSI/UL 746D-2014

In the Final Actions section of the December 12th issue of Standards Action, the Project Intent information for ANSI/UL 746D-2014 was incorrect. The correct listing is: ANSI/UL 746D-2014, Standard for Safety for Polymeric Materials - Fabricated Parts (revision of ANSI/UL 746D-2012),

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 North Fairfax Drive Suite 301 Arlington, VA 22203-1633 Contact: Mary Logan

E-mail: mlogan@aami.org

BSR/AAMI HIT1000-201x, Risk Management for Heath-IT (new standard)

Stakeholders: The primary stakeholders are health IT producers and manufacturers, healthcare providers, HIT experts from healthcare delivery, and other healthcare IT professionals. Other stakeholders would include patient advocacy organizations, government representatives and health-IT associations.

Project Need: The need for a risk-based framework to help deliver consistent, high-quality clinical health IT and to ensure its safe implementation and use has been identified by various organizations and government agencies Clinical software systems health IT is creating risk for a myriad of reasons across product life cycle. The safe functioning of health IT is highly dependent on a common understanding of each point in the life cycle by all vendors and providers of care. A standardized risk-management process for clinical software systems health IT will promote safety while avoiding the burdensome impact of stringent regulation. For this reason, such a riskmanagement process must include all stakeholders involved in the creation, implementation and use of this type of health IT.

This standard will provide a process for managing risks to patients posed by clinical systems health IT. The roles and responsibilities of those involved in creating, implementing, and using health IT will be defined. Methods for identifying and quantifying risks will be outlined and guidance will be provided for establishing mitigation strategies.

ADA (American Dental Association)

East Chicago Avenu cago, IL 60611-2678
aron Stanford
2) 440-2529 nfords@ada.org

BSR/ADA Standard No. 2000-201x, Systemized Nomenclature of Dentistry (SNODENT) (new standard)

e

Stakeholders: Dental care providers, healthcare and research organizations, government agencies, dental schools and clinics, and benefit providers.

Project Need: SNODENT provides a standardized oral health terminology for the recording of clinical detail and patient characteristics to provide consistent retrieval, transmission, and analysis of data across healthcare systems and interoperability with electronic health records.

SNODENT is a clinical terminology designed for use with electronic health records that enables the capture, aggregation and analysis of detailed oral health data. It includes oral anatomical sites, oral health conditions, findings, and other clinical concepts unique to dentistry. SNODENT enables patient data to be recorded by different people in different locations, and to be combined into simple information views within the patient record. It provides a standardized way to represent clinical oral health descriptions captured by dentists and enables automated interpretation of their observations.

ASABE (American Society of Agricultural and Biological Engineers)

Office:	2950 Niles Road
	Saint Joseph, MI 49085
Contact:	Carla VanGilder
Fax:	(269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE S602.2 MONYEAR-201x, General Safety Standard for Agricultural Tractors in Scraper Applications (revision and redesignation of ANSI/ASABE S602.1-2014)

Stakeholders: Tractor manufacturers, towed scraper manufacturers. Project Need: Change an undated reference to reference the current revision because a specific line in a table is cited by ASABE S602. The use of ISO 3471 in ASABE S602 was not changed correctly in during the 2014 revision.

This Standard provides safety requirements for agricultural scraper tractors as defined in ASAE S390, when used in construction environments, as defined in ISO 6165. This standard does not apply to agricultural tractors used in traditional agricultural applications, such as land leveling. Agricultural scraper tractors that meet the requirements of this standard are suitable for use in traditional agricultural tractor applications.

BSR/ASAE EP484.3 MONYEAR-201x, Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (revision and redesignation of ANSI/ASAE EP484.2-AUG98 (R2012))

Stakeholders: This standard will impact all parties involved in building design and construction. This includes design engineers, building code officials, and builders. The most directly affected group will be those associated with post-frame building design. This includes most companies affiliated with the National Frame Building Association (NFBA).

Project Need: Standard is being revised to include information from an NFBA research program at Washington State University to develop design data for steel clad wood-framed shear walls. The findings provide significant support information and design consideration to the user of this standard.

This Engineering Practice is a consensus document for the analysis and design of metal-clad wood-frame buildings using roof and ceiling diaphragms, alone or in combination. The roof (and ceiling) diaphragms, endwalls, intermediate shearwalls, and building frames are the main structural elements of a structural system used to efficiently resist the design lateral (wind) loads. It gives acceptable methods for analyzing and designing the elements of the diaphragm system and is limited to the analysis of single-story buildings of rectangular shape.

BHMA (Builders Hardware Manufacturers Association)

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

Contact: Emily Brochstein

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.6-201x, Architectural Door Trim (revision of ANSI/BHMA A156.6-2010)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard contains requirements for door protection plates, door edgings, push plates, door pulls, push bars, and pull bars. Included are strength and finish tests and dimensional and material criteria.

* BSR/BHMA A156.8-201x, Door Controls - Overhead Stops and Holders (revision of ANSI/BHMA A156.8-2010)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for overhead door stops and holders, and includes performance tests covering operational, cyclical, strength, and finish criteria.

* BSR/BHMA A156.15-201x, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2011)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for door closers combined with hold-open devices or free-swinging door closers combined with releasing devices and includes performance tests covering operational, cyclical, and finish criteria. * BSR/BHMA A156.36-201x, Auxiliary Locks (revision of ANSI/BHMA A156.36-2010)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

ANSI/BHMA A156.36 establishes requirements for Auxiliary Locks, and includes dimensional criteria and five classifications of tests: operational, cycle, strength, security and, finish . This Standard was formerly part of ANSI/BHMA A156.5 for Auxiliary Locks and Associated Products.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street Arlington, VA 22202

Contact: Veronica Lancaster

Fax: (703) 907-4197

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

* BSR/CEA J-STD-070 (CEA 2035)-201x, Emergency Alert Metadata for the Home Network (revision of ANSI/CEA J-STD-070 (CEA 2035) -2010)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Revise ANSI/CEA J-STD-070 (CEA-2035), Emergency Alert Metadata for the Home Network.

CEA-2035/DVS-847 standardizes metadata elements describing emergency alert events to devices in a home network, for applications involving the delivery of Commercial Video Services into the home network. Commercial Video Services are sources of audio/video content provided as live or on-demand streams from a particular service provider. Other standards define emergency alert signaling for digital cable receiving devices (ANSI J-STD-042-A[2]) and for IPTV terminal devices (ATIS 0800012[1]

IESNA (Illuminating Engineering Society of North America)

Office:	120 Wall Street, 17th Floor New York, NY 10005
Contact:	Patricia McGillicuddy
Fax:	(212) 248-5017

E-mail: pmcgillicuddy@ies.org

BSR/IESNA DG-3-2000 (R201x), Application of Luminaire Symbols on Lighting Design Drawings (reaffirmation of ANSI/IESNA DG-3-2000 (R2010))

Stakeholders: Lighting practitioners, engineers, architects, interior designers.

Project Need: Reaffirm standard at 5-year anniversary.

The design guide provides a conisistent guideline for creating a symbology for luminaires represented on drawings for use by lighting design professionals, code authorities, contractors, and manufacturers.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office:	1300 North 17th Street
	Suite 1752
	Rosslyn, VA 22209
Contact:	Ryan Franks
Fax:	703-841-3371

E-mail: ryan.franks@nema.org

* BSR/NEMA WC 70-1999/ICEA S-96-658-201x, Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy (revision of ANSI/NEMA WC 70-1999/ICEA S-95-658-1999)

Stakeholders: Users and producers of wire and cable.

Project Need: Revise to reflect the current state of the art: inclusion of 1000 V cables.

This standard applies to materials, constructions, and testing of 2000 volts and less thermoplastic, crosslinked polyethylene, and crosslinked rubber insulated wires and cables, which are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park Quincy, MA 02169

Contact: Dawn Bellis

E-mail: ccronin@nfpa.org

BSR/NFPA 1986-201x, Standard on Respiratory Protection Equipment for Technical and Tactical Operations (new standard)

Stakeholders: Manufacturer, user, installer/maintainer, labor, enforcing authority, insurance, consumer, special experts.

Project Need: Public interest and need.

This standard shall specify the minimum requirements for the design, performance, testing, and certification of new compressed breathing air open-circuit self-contained breathing apparatus (SCBA) and compressed breathing air combination open-circuit self-contained breathing apparatus and supplied air respirators (SCBA/SARs) and for the replacement parts, components, and accessories for these respirators.

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

Office:	1700 N. Moore Street
	Suite 1540
	Arlington, VA 22209-1903
Contact:	Yvonne Meding
Fax:	(703) 524-6630

E-mail: YMeding@resna.org

* BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2014)

Stakeholders: Adaptive skiers; manufacturers and designers of sit-skis, mono-skis, and bi-skis; adaptive ski program directors; ski alpine industry representatives; lift equipment manufacturers and operators; governmental representatives (US Access Board and USDA Forest Service); and entities that establish coding guidelines and establish policy for the provision of adaptive sports equipment.

Proiect Need: These standards affect people with disabilities, including mobility, visual, hearing, and/or cognitive impairment. They are designed to increase accessibility of sit-skis, mono-skis, and bi-skis for adaptive skiers. This standard is intended to result in sit-skis, monoskis, and bi-skis that are designed, constructed, and operated in a manner that helps reduce danger and exposure of risk to skiers. The existing RESNA ASE-1 standard needs to be revised to remain current with existing technologies.

This standard includes requirements and test methods for adaptive winter sports equipment (sit-skis, mono-skis, and bi-skis). Additional sections pertaining to other types of winter adaptive sports equipment will be developed and incorporated with future revisions.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office:	15 Technology Parkway South Peachtree Corners, GA 30092
Contact:	Charles Bohanan
Fax:	(770) 446-6947
E-mail:	standards@tappi.org

BSR/TAPPI T 403 om-201x, Bursting strength of paper (revision of ANSI/TAPPI T 403 om-201x)

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

Project Need: To revise existing TAPPI/ANSI standard based on comments received on draft 1 ballot.

This method is designed to measure the maximum bursting strength of paper and paper products having a bursting strength of 50 kPa up to 1200 kPa (7 psi up to 175 psi) and in the form of flat sheets of up to 0.6 mm (0.025 in.) thick.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at <u>www.ansi.org/asd</u>, select "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at <u>www.ansi.org/publicreview</u>.

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.

ΑΑΜΙ

Association for the Advancement of Medical Instrumentation

4301 North Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 525-4890 Web: www.aami.org

ADA (Organization)

Web: www.ada.org

American Dental Association 211 East Chicago Avenue Chicago, IL 60611-2678 Phone: (312) 440-2509 Fax: (312) 440-2529

AMCi

AMC Institute

700 N. Fairfax Street, Suite 510 Alexandria, VA 22314 Phone: (856) 417-6227 Web: www.amcinstitute.org

ANS

American Nuclear Society

555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org

ASABE

American Society of Agricultural and Biological Engineers

2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.org

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

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

AWS American Welding Society

8669 NW 36 Street #130 Miami, FL 33166 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: www.aws.org

AWWA

American Water Works Association

6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6177 Fax: (303) 795-7603 Web: www.awwa.org

B11

B11 Standards, Inc. PO Box 690905 Houston, TX 77269-0905 Phone: (832) 446-6999

BHMA

Builders Hardware Manufacturers Association

355 Lexington Avenue 15th Floor New York, NY 10017 Phone: (212) 297-2126 Fax: (212) 370-9047 Web: www.buildershardware.com

CEA

Consumer Electronics Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org

CGA

Compressed Gas Association 14501 George Carter Way Suite 103 Chantilly, VA 20151 Phone: (703) 788-2728 Fax: (703) 961-1831 Web: www.cganet.com

ECA

Electronic Components Association 2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org

FM

FM Approvals 1151 Boston-Providence Turnpike Norwood, MA 02062 Phone: (781) 255-4813 Fax: (781) 762-9375 Web: www.fmglobal.com

HL7 Health Level Seven

3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Fax: (734) 677-6622 Web: www.hl7.org

HPS (ASC N13)

Health Physics Society 1313 Dolley Madison Blvd Suite 402 McLean, VA 22101 Phone: (703) 790-1745 Fax: (703) 790-2672 Web: www.hps.org

IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO

18927 Hickory Creek Drive Suite 220 Mokena, IL 60448 Phone: (708) 995-3015 Fax: (708) 479-6139 Web: www.asse-plumbing.org

IESNA

Illuminating Engineering Society of North America

120 Wall Street, 17th Floor New York, NY 10005 Phone: (212) 248-5000, ext 123 Fax: (212) 248-5017 Web: www.iesna.org

ISA (Organization)

ISA-The Instrumentation, Systems, and Automation Society

PO Box 12277, 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org

ITI (INCITS)

InterNational Committee for Information Technology Standards

1101 K Street, NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: www.incits.org

NASPO

North American Security Products Organization

204 E Street NE Washington, DC 20002 Phone: (202) 608-1322 Fax: (202) 547-6348 Web: www.naspo.info

NECA

National Electrical Contractors Association

3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.neca-neis.org

NEMA (ASC C78)

National Electrical Manufacturers Association

1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org

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

NEMA (ASC C81)

National Electrical Manufacturers Association

1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: www.nema.org

NFPA

National Fire Protection Association

One Batterymarch Park Quincy, MA 02169 Phone: (617) 984-7240 Web: www.nfpa.org

NSF

NSF International

789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-5643 Fax: (734) 827-7880 Web: www.nsf.org

RESNA

Rehabilitation Engineering and Assistive Technology Society of North America

1700 N. Moore Street Suite 1540 Arlington, VA 22209-1903 Phone: (703) 524-6686 Fax: (703) 524-6630 Web: www.resna.org

SCTE

Society of Cable Telecommunications Engineers 140 Philips Road Exton, PA 19341-1318

Phone: (480) 252-2330 Fax: (610) 363-5898 Web: www.scte.org

ТАРРІ

Technical Association of the Pulp and Paper Industry

15 Technology Parkway South Peachtree Corners, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org

ΤΙΑ

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

UL

Underwriters Laboratories, Inc.

12 Laboratory Drive Research Triangle Park, NC 27709 -3995 Phone: (919) 549-1054 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.z80asc.com

IEC Draft International Standards

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

Comments

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

- 3D/234/FDIS, IEC 62656-3/Ed1: Standardized Product Ontology Register and Transfer by Spreadsheets - Part 3: Interface for Common Information Model, 01/23/2015
- 3C/1949/CDV, IEC 60417-6292, Cold environment, 02/27/2015
- 3C/1950/CDV, Three graphical symbols for IC-CPD, 02/27/2015
- 3C/1953/DTR, IEC/TR 62964/Ed1: Graphical symbols for use on equipment Graphical symbols for multimedia equipment Current practice, 01/23/2015
- 3C/1958/CDV, IEC 60417-5009Rev: Stand-by, 03/06/2015
- 3C/1963/CDV, IEC 60417-6293, Graphical symbols for Not for IT system, 03/06/2015
- 3C/1964/CD, IEC 60417-C00416: Suitable for uninsulated hazardous live conductors, 03/06/2015
- 17C/617/FDIS, IEC 62271-3 Ed.2: High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850, 02/06/2015
- 21A/574/NP, Coin type secondary lithium cells and batteries, 02/27/2015
- 23A/746A/NP, PNW 23A-746: IEC 61084-2-3: Cable trunking and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets, 02/20/2015
- 23E/866/CDV, Amendment 1 to IEC 62640 Ed.1: Residual current devices with or without overcurrent protection for socketoutlets for household and similar uses, 02/27/2015
- 23E/875/DTR, IEC/TR 62710 Ed.1: RCDs associated with additional function(s), 01/30/2015
- 23B/1175/FDIS, Amendment 2 to IEC 60669-2-1 Ed.4: Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches, 01/30/2015
- 23B/1176/FDIS, IEC 60670-1 Ed.2: Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements, 01/30/2015
- 31M/88/NP, Future ISO/IEC 80079-XX/Ed1: Explosive atmospheres -Part X: Reciprocating internal combustion engines, 02/27/2015
- 31M/90/CD, ISO/IEC 80079-20-1/Ed1: Explosive atmospheres Part 20-1: Material characteristics for gas and vapour classification Test methods and data, 03/06/2015

Ordering Instructions

IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an 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.

- 34C/1119/NP, PNW 34C-1119: IEC 62386-333: Digital addressable lighting interface - Part 333: Particular requirements for control devices - Manual Configuration (feature type 33), 02/27/2015
- 34C/1120/CD, IEC 61347-2-3 f2 A1 Ed.2: Lamp control gear Part 2 -3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps, 02/27/2015
- 34C/1126/NP, PNW 34C-1126: IEC 62386-306: Digital addresabl lighting interface Part 306: Particular requirements Input devices Remote interface, 03/06/2015
- 34A/1823/CD, IEC/TS 62972 Ed.1: General lighting Organic light emitting diode (OLED) products and related equipment - Terms and definitions, 03/06/2015
- 36A/176/CD, IEC-60137: Insulated Bushings for Alternating Voltages above 1 000 V, 03/13/2015
- 47F/208/FDIS, IEC 62047-15 Ed.1: Semiconductor devices Microelectromechanical devices - Part 15: Test method of bonding strength between PDMS and glass, 02/06/2015
- 47F/209/FDIS, IEC 62047-16 Ed.1: Semiconductor devices Microelectromechanical devices - Part 16: Test methods for determining residual stresses of MEMS films - Wafer curvature and cantilever beam deflection methods, 02/06/2015
- 47F/210/FDIS, IEC 62047-17 Ed.1: Semiconductor devices Microelectromechanical devices - Part 17: Bulge test method for measuring mechanical properties of thin films, 02/06/2015
- 47A/953/DTR, IEC/TR 61967-1-1 Ed.2: Integrated circuits -Measurement of electromagnetic emissions - Part 1-1: General conditions and definitions - Near-field scan data exchange format, 02/13/2015
- 48B/2410A/FDIS, IEC 60512-29-100/Ed1: Connectors for electronic equipment Tests and measurements Part 29-100: Signal integrity tests up to 500 MHz on M12 style connectors Tests 29a to 29g, 02/06/2015
- 48B/2410/FDIS, IEC 60512-29-100/Ed1: Connectors for electronic equipment - Tests and measurements - Part 29-100: Signal integrity tests up to 500 MHz on M12 style connectors - Tests 29a to 29g, 02/06/2015
- 61J/607F/CDV, IEC 60335-2-72-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use, 03/06/2015



61J/607/CDV, IEC 60335-2-72-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use, 03/06/2015

62A/977/FDIS, IEC 62366-1: Medical devices - Part 1: Application of usability engineering to medical devices, 01/30/2015

62D/1183/NP, IEC 60601-2-XX: Medical electrical equipment - Part 2xx:Particular requirements for the basic safety and essential performance of ionized gas coagulation equipment, 02/27/2015

62D/1185/FDIS, ISO 80369-20: Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods, 02/06/2015

62D/1186/FDIS, Amendment 1 to IEC 60601-2-52: Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds, 02/13/2015

65E/442/DTR, IEC/TR 62453-62 Ed. 1.0: Field Device Tool (FDT) Interface Specification - Part 62: Field Device Tool (FDT) Styleguide for common language infrastructure, 01/23/2015

65E/443/CD, IEC 61987-14 Ed. 1.0: Enterprise-Control System Integration - Part 14: Lists of Properties (LOP) for Temperature Measuring Equipment for electronic data exchange, 02/13/2015

65E/444/CD, IEC 61987-15 Ed. 1.0 Enterprise-Control System Integration - Part 15: Lists of Properties (LOP) for Level Measuring Equipment for electronic data exchange, 02/13/2015

65A/720/CD, IEC 61326-3-1 Ed. 2 - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications, 03/06/2015

65A/721/CD, IEC 61326-3-2 Ed. 2 - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment, 03/06/2015

65C/795/NP, Industrial communication networks - Fieldbus specifications and Profiles - Type 25 elements and CPF 20 (ADS-net), 03/06/2015

65C/796/NP, Industrial communication networks - Fieldbus specifications and Profiles - Type 26 elements and CPF 21 (FL-net), 03/06/2015

65C/797/NP, Industrial communication networks - Profiles - Part 5-20: Installation of fieldbuses - Installation profiles for CPF 20, 03/06/2015

65C/798/NP, Industrial communication networks - Profiles - Part 5-21: Installation of fieldbuses - Installation profiles for CPF 21, 03/06/2015

65B/961/DTR, IEC/TR 62967/Ed.1: Process Measurement and Control Systems - Methods for Calculating the Main Static Performance Indicators of Transducers and Transmitters, 02/06/2015

77C/238/CDV, IEC 61000-4-24: Electromagnetic Compatibility (EMC) -Part 4-24: Testing and measurement techniques - Test methods for protective devices for HEMP conducted disturbance - Proposed Horizontal Standard, 03/06/2015

86C/1281/CD, IEC 61291-2/Ed4: Optical amplifiers - Part 2: Single channel applications - Performance specification template, 03/13/2015

86C/1284/CD, IEC 61282-14/TR/Ed1: Fibre optic communication system design guides - Part 14: Determination of the uncertainties of attenuation measurements in fibre plants, 02/13/2015

86C/1285/CD, IEC 61282-12/TR/Ed1: Fibre optic communication system design guides - Part 12: In-band optical signal-to-noise ratio (OSNR), 03/13/2015

86C/1287/CD, IEC 61290-4-1/Ed2: Optical amplifiers - Test methods -Part 4-1: Gain transient parameters - Two-wavelength method, 03/13/2015

86C/1288/CD, IEC 61757-2-1/Ed1: Fibre optic sensors - Part 2-1: Strain measurement - Strain sensors based on fibre Bragg gratings, 03/13/2015

86C/1291/Q, Document number and name change for IEC/TR 61282
-11 Ed. 2, Fibre optic communication system design guides - Part 11: Multimode launch conditions and IEC 62614, Fibre optics - Launch condition requirements for measuring multimode attenuation, 02/13/2015

86A/1631/CDV, IEC 60793-2-10/Ed5: Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibre, 03/06/2015

86A/1635/NP, Future IEC 60793-1-60/Ed1: Optical fibres -Part 1-60: Measurement methods and test procedures - Beat length, 03/06/2015

86A/1636/NP, Future IEC 60793-1-61/Ed1: Optical fibres - Part 1-61: Measurement methods and test procedures - Polarization crosstalk, 03/06/2015

86A/1637/NP, Future IEC 60793-2-70/Ed1: Optical fibres - Part 2-70: Product specifications - Sectional specifications for polarizationmaintaining fibres, 03/06/2015

86A/1638/FDIS, IEC 60794-1-21/Ed1: Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures -Mechanical test methods, 02/13/2015

86B/3829/CDV, IEC 61754-4-100 Ed.1.0: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces, 02/27/2015

86B/3830/CDV, IEC 61754-6-100/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6-100: Type MU connector family - Simplified receptacle MU-PC connector interfaces, 02/27/2015

86B/3841/CDV, IEC 61753-381-2/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 381
-2: Cyclic Arrayed Waveguide Grating for Category C - Controlled environment, 03/13/2015

86B/3842/CDV, IEC 61753-381-6/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 381
-6: Cyclic Arrayed Waveguide Grating for Category O - Uncontrolled environment, 03/13/2015

86B/3857/CD, IEC 61300-3-30/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Polish angle and fibre position on single ferrule multifibre connectors, 02/06/2015

86B/3859/CD, IEC 61300-2-52/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-52: Tests - Bending test for cords, 02/06/2015

86B/3863/CD, IEC 62627-08/TR/Ed1: Fibre optic interconnecting devices and passive components - Part 08: A study of optical power blocking measurement methods for adaptors with an optical power blocking shutter, 02/13/2015

- 86B/3865/NP, Future IEC 61755-3-X/Ed1: Fibre optic interconnecting devices and passive components - Connector optical interfaces -Part 3-X: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Non-angled, ferrule-less, bore alignment connectors, 03/13/2015
- 121A/26/CDV, IEC 60947-2 Ed.5: Low-voltage switchgear and controlgear Part 2: Circuit-breakers, 03/06/2015

117/41/NP, Solar thermal electric plants - Part 5-2: Systems and components - General requirements and test methods for linear Fresnel collectors (Proposed IEC 62862-5-2), 03/06/2015

- 119/61/CD, IEC 62902 Ed.1: Printed electronics PrIntability -Measurement of qualities - Part 2-1: Pattern width, 02/06/2015
- 119/62/CD, IEC 62903-1 Ed.1: Printed electronics Equipment -Contact printing - Rigid master - Measurement method of plate master external dimension, 01/30/2015
- 119/63/CD, IEC 62903-2 Ed.1: Printed electronics Equipment -Contact printing - Rigid master - Measurement method of plate master pattern dimension, 01/30/2015
- 119/64/CD, IEC 62904 Ed.1: Printed electronics Equipment Inkjet -Measurement method of jetting speed, 01/30/2015
- 15/744/NP, Future IEC 62677-3-103/Ed1: Heat-shrinkable low and medium voltage moulded shapes - Part 3: Material requirements -Sheet 103: Heat-shrinkable, polyolefin, semi-conductive moulded shapes for medium voltage applications, 03/13/2015
- 2/1772/CD, IEC 60276 Ed.2: Definitions and nomenclature for carbon brushes, brush-holders, commutators and slip-rings, 03/06/2015
- 2/1776/CD, IEC 60034-27-4 TS Ed.1: Rotating electrical machines -Part 27-4: Measurement of insulation resistance and polarization index on winding insulation of rotating electrical machines, 03/13/2015
- 22/240/CDV, Amendment 1 to IEC 62477-1 Ed.1: Safety requirements for power electronic converter systems and equipment - Part 1: General, 03/06/2015
- 26/551/CDV, IEC 62822-1 Ed.1: Assessment of electric welding equipment related to restrictions of human exposure to electromagnetic fields (0 Hz - 300 GHz) - Part 1: Product family standard, 03/13/2015
- 26/552/CDV, IEC 62822-2 Ed.1: Assessment of electric welding equipment related to restrictions of human exposure to electromagnetic fields (0Hz, 300 GHz) - Part 2: Basic standard for arc welding equipment, 03/13/2015
- 27/946/NP, PNW 27-946: Industrial electroheating and electromagnetic processing equipment - Requirements on contact and touch currents and voltages, and electric fields from 200 Hz to 6 MHz, 02/27/2015
- 27/947/FDIS, IEC 60519-1 Ed.5: Safety in installations for electroheating and electromagnetic processing - Part 1: General Requirements, 02/06/2015
- 3/1206/NP, Generic Specification of Information on Products Part 1: Principles and Methods, 03/06/2015
- 33/575/FDIS, IEC 60358-4/Ed1: Coupling capacitors and capacitor dividers Part 4: AC or DC single-phase capacitor-divider and RC-divider, 01/30/2015
- 34/222/FDIS, IEC 62493 Ed.2: Assessment of lighting equipment related to human exposure to electromagnetic fields, 02/06/2015
- 36/355/NP, IEC 61952-1 Insulators for overhead lines Composite line post insulators for A.C systems with a nominal voltage greater than 1000 V - Part 1: Definitions, End fittings and Designations, 02/27/2015

- 36/357/CD, IEC 62772 Ed. 1.0: Composite Hollow Core Station Post Insulators for substations with a.c. greater than 1000 V and d.c. greater than 1500V - Definitions, test methods and acceptance criteria, 03/06/2015
- 46/532/CDV, IEC 61935-1 Ed.4: Specification for the testing of balanced and coaxial information technology cabling - Part 1: Installed balanced cabling as specified in ISO/IEC 11801 and related standards, 03/06/2015
- 46/533/CDV, IEC 62153-4-10 Ed.2: Metallic communication cable tes methods - Part 4-10: Electromagnetic compatibility (EMC) - Shielded screening attenuation test method for measuring the screening effectiveness of feed-throughs and electromagnetic gaskets -Double coaxial test method, 03/13/2015
- 46/536/NP, IEC 62153-4-17: Metallic communication cable test methods - Part 4-17: Electro Magnetic Compatibility (EMC) -Reduction factor test method, 03/13/2015
- 65/582/CD, IEC 61010-2-201 Ed. 2.0: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment, 01/30/2015
- 66/552/FDIS, IEC 61010-2-051 Ed.3: Safety requirements for electrical equipment for measurement, control and laboratory use Part 2 -051: Particular requirements for laboratory equipment for mixing and stirring, 01/30/2015
- 66/553/FDIS, IEC 61010-2-061 Ed.3: Safety requirements for electrical equipment for measurement, control and laboratory use Part 2 -061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization, 01/30/2015
- 69/339/CD, IEC 62840-1 Ed.1: Electric vehicle battery swap system Part 1: General and guidance, 03/06/2015
- 69/340/CD, IEC 62840-2 Ed.1: Electric vehicle battery swap system -Part 2: Safety requirements, 03/06/2015
- 69/342/FDIS, ISO 15118-3/ED.1: Road Vehicles Vehicle to grid communication interface - Part 3: Physical layer and Data Link layer requirements, 02/06/2015
- 8/1382/CD, IEC 62559-3 Ed.1: Use case methodology Part 3: Definition of use case template artefacts into an XML serialized format, 03/06/2015

82/891/CDV, IEC 60904-3 Ed.3: Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data, 03/06/2015

- 82/913/NP, Measurement procedures for materials used in photovoltaic modules - Part 7-2: Environmental exposures -Accelerated weathering tests of polymeric materials (proposed future IEC 62788-7-2 TS), 02/27/2015
- 82/915/CD, IEC 62805-1 Ed.1: Method for measuring photovoltaic (PV) glass - Part 1: Measurement of total haze and spectral distribution of haze, 02/27/2015
- 82/916/CD, IEC 62805-2 Ed.1: Method for measuring photovoltaic (PV) glass - Part 2: Measurement of transmittance and reflectance, 02/27/2015
- 82/919/NP, Concentrator photovoltaic (CPV) performance testing -Part 3: Performance measurements and power rating (proposed IEC 62670-3), 03/13/2015
- 85/488/CDV, IEC 60051-1: Direct acting indicating analogue electrical measuring instruments and their accessories Part 1: Definitions and general requirements common to all parts Proposed Horizontal Standard, 03/06/2015

- 88/517/CD, IEC 61400-3-1 Ed.1: Wind turbines Part 3-1: Design requirements for offshore wind turbines, 03/06/2015
- 88/521/CD, IEC 61400-1 Ed.4: Wind turbines Design requirements, 03/13/2015
- 94/380/FDIS, IEC 61810-1 Ed.4: Electromechanical elementary relays - Part 1: General and safety requirements, 02/06/2015
- 101/459/CD, IEC 61340-2-3 Ed.2: Electrostatics Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation, 01/30/2015
- 109/129/NP, Insulation coordination for equipment within a voltage range between 1 000 V and 2 000 V A.C. or between 1 500 V and 3 000 V D.C., 03/13/2015
- 110/614/CDV, IEC 61747-30-4 Ed.1: Liquid crystal display devices -Part 30-4: Measuring methods of LCD modules with dynamic backlight units, 03/13/2015
- 112/312/DTR, IEC/TR 61857-2 Ed.1: Electrical insulation systems -Procedures for thermal evaluation - Part 2: Selection of the appropriate test method for evaluation and classification of electrical insulation systems, 01/30/2015
- 113/238/DTS, IEC TS 62607-4-1: Nanomanufacturing Key control characteristics Part 4-1 Cathode nanomaterials for nano-enabled electrical energy storage Electrochemical characterisation, 2-electrode cell method, 03/06/2015
- 113/239/DTS, IEC TS 62607-4-3: Nanomanufacturing Key control characteristics - Part 4-3: Nano-enabled electrical energy storage -Contact and coating resistivity measurements for nanomaterials, 03/06/2015
- 113/240/NP, IEC 62607-4-5: Nanomanufacturing Key control characteristics - Part 4-5 Cathode nanomaterials for nano-enabled electrical energy storage - Electrochemical characterisation, 3electrode cell method, 03/13/2015
- 116/208/NP, IEC 62841-3-4/Ed1: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery -Safety - Part 3-4: Particular requirements for transportable bench grinders, 02/27/2015
- 20/1552A/FDIS, IEC 62821-3: Electric cables Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V Part 3: Flexible cables (cords), 01/23/2015
- 20/1553A/FDIS, IEC 62821-2: Electric cables Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V Part 2: Test methods, 01/23/2015
- 20/1555/FDIS, IEC 62821-1: Electric cables Halogen-free, low smoke, thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V - Part 1: General requirements, 01/23/2015
- 31/1163/NP, Workplace Atmospheres Part 1 Gas detectors -Performance requirements of detectors for toxic gases, 02/27/2015
- 31/1164/FDIS, IEC 60079-32-2/Ed1: Explosive atmospheres Part 32 -2: Electrostatics hazards - Tests, 01/30/2015
- 31/1169/FDIS, IEC 60079-29-2/Ed2: Explosive atmospheres Part 29
 -2: Gas detectors Selection, installation, use and maintenance of detectors for flammable gases and oxygen, 02/13/2015
- 40/2320/CDV, IEC 60195 Ed.2: Method of measurement of current noise generated in fixed resistors, 03/13/2015
- 40/2337/FDIS, IEC 60940 Ed.2: Guidance information on the application of capacitors, resistors, inductors and complete filter units for electromagnetic interference suppression, 02/06/2015

- 40/2338/FDIS, IEC 60384-8 Ed.4: Fixed capacitors for use in electronic equipment Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1, 02/06/2015
- 40/2339/FDIS, IEC 60384-9 Ed.4: Fixed capacitors for use in electronic equipment Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2, 02/06/2015
- 49/1116/CD, IEC 62276 Ed.3: Single crystal wafers for surface acoustic wave (SAW) device applications specifications and measuring methods, 03/13/2015
- 51/1077/CDV, IEC 62317-11 Ed.1: Ferrite cores Dimensions Part 11: EC-cores for use in power supply applications IEC 62317-11 Ed.1: Ferrite cores - Dimensions - Part 11: EC-cores for use in power supply applications, 02/27/2015
- 51/1078/CDV, IEC 60424-8 Ed.1: Ferrite cores Guidelines on the limits of surface irregularities Part 8: PQ-cores, 02/27/2015
- 55/1512/FDIS, IEC 60317-40/Ed2: Specifications for particular types of winding wires Part 40: Glass-fibre braided resin or varnishimpregnated, bare or enamelled rectangular copper wire, temperature index 200, 02/13/2015
- 55/1513/NP, Future: IEC 60317-67/Ed1: Specifications for particular types of winding wires Part 67: Polyvinyl acetal enamelled rectangular aluminium wire, class 105, 03/13/2015
- 56/1599/CD, IEC/IEEE 61014/Ed1: Programmes for reliability growth, 02/06/2015
- 56/1601/CD, IEC 60300-3-3/Ed3: Dependability management Part 3 -3: Application guide - Life cycle costing, 03/13/2015
- 57/1527/DTS, IEC 62746-3 TS Ed.1: Systems interface between customer energy management system and the power management system - Part 3: Architecture, 03/06/2015
- 57/1529/CD, IEC 62325-451-6 Ed.1: Framework for energy market communications Part 451-6: Publication of information on market, contextual and assembly models for European market, 03/06/2015
- 61/4829/CDV, IEC 60335-2-97/Ed3: Household and similar electrical appliances Safety Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment, 03/06/2015
- 61/4830/CDV, IEC 60335-2-3-A1/Ed6: Household and similar electrical appliances Safety Part 2-3: Particular requirements for electric irons, 03/06/2015
- 61/4831/CDV, IEC 60335-2-7-A2/Ed7: Household and similar electrical appliances Safety Part 2-7: Particular requirements for washing machines, 03/06/2015
- 61/4832/CDV, IEC 60335-2-13-A1/Ed6: Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, 03/06/2015
- 61/4833/CDV, IEC 60335-2-15-A1/Ed6: Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, 03/06/2015
- 61/4834/CDV, IEC 60335-2-17-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, 03/06/2015
- 61/4835/CDV, IEC 60335-2-31-A1/Ed5: Household and similar electrical appliances Safety Part 2-31: Particular requirements for range hoods and other cooking fume extractors, 03/06/2015
- 61/4836/CDV, IEC 61770-A1/Ed2: Electric appliances connected to the water mains avoidance of backsiphonage and failure of hosesets s, 03/06/2015

- 61/4869/NP, Future IEC 60335-2-113/Ed1: Household and similar electrical appliances Safety Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources, 03/06/2015
- 64/1986/FDIS, IEC 60364-7-722: Low-voltage electrical installations -Part 7-722: Requirements for special installations or locations -Supplies for electric vehicles, 02/13/2015
- 64/1987/CD, IEC 60364-8-2: Low voltage electrical installation Part 8 -2: Smart Low-Voltage Electrical Installations, 03/13/2015
- 78/1091/CDV, IEC 60855-1: Live working Insulating foam-filled tubes and solid rods - Part 1: Tubes and rods of a circular cross-section, 03/13/2015
- 89/1249/DC, PT 60695-1-14 Proposal for a new IEC/TS 60695-1-14 -Guidance for assessing the fire hazard of electrotechnical products, 03/27/2015
- 91/1214/CDV, IEC 61189-3-913 Ed.1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies Part 3-913: Test method for thermal conductivity of printed circuit board for high-brightness LEDs, 03/06/2015
- 91/1221/CD, IEC 62739-2 Ed.1: Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 1: Erosion test method for metal materials with surface processing, 02/27/2015
- 91/1222/FDIS, IEC 60068-2-58 Ed.4: Environmental testing Part 2 -58: Tests - Test Td: Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD), 02/06/2015
- 91/1231/CD, IEC 61190-1-3 Ed.3: Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications, 03/13/2015
- 100/2402/CDV, IEC 62760/Ed.1: Audio reproduction method for normalized loudness level, 03/06/2015
- 100/2432/NP, Digital audio Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 14: Non-linear PCM bitstreams according to the AC-4 format, 02/27/2015
- CIS/F/654/FDIS, Amendment 1 to CISPR 15: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, 02/13/2015
- CIS/I/498/FDIS, CISPR 32: Electromagnetic compatibility of multimedia equipment - Emission requirements, 02/13/2015

Newly Published ISO Standards



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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 15845:2014, Aircraft ground equipment - Boarding vehicle for persons with reduced mobility - Functional and safety requirements, \$139.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 12651-2:2014, Electronic document management - Vocabulary -Part 2: Workflow management, \$88.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 6182-12:2014, Fire protection - Automatic sprinkler systems - Part 12: Requirements and test methods for grooved-end components for steel pipe systems, \$114.00

FIRE SAFETY (TC 92)

ISO 10294-4/Amd1:2014, Fire resistance tests - Fire dampers for air distribution systems - Part 4: Test of thermal release mechanism -Amendment 1: Specific performance requirement for thermal release mechanism based upon performance of thermal release mechanism used in ISO 10294-1 test specimen, \$22.00

FLOOR COVERINGS (TC 219)

ISO 24338:2014, Laminate floor coverings - Determination of abrasion resistance, \$132.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 16760:2014, Graphic technology - Prepress data exchange -Preparation and visualization of RGB images to be used in RGBbased graphics arts workflows, \$180.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 7967-11:2014, Reciprocating internal combustion engines -Vocabulary of components and systems - Part 11: Fuel systems, \$139.00

JEWELLERY (TC 174)

ISO 15096:2014, Jewellery - Determination of silver in 999 0/00 silver jewellery alloys - Difference method using ICP-OES, \$66.00

PROJECT COMMITTEE: ENERGY MANAGEMENT (TC 242)

ISO 50015:2014, Energy management systems - Measurement and verification of energy performance of organizations - General principles and guidance, \$132.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 2005:2014, Rubber latex, natural, concentrate - Determination of sludge content, \$66.00

SMALL TOOLS (TC 29)

- ISO 3919/Amd1:2014, Coated abrasives Flap wheels with shaft -Amendment 1, \$22.00
- ISO 12164-3:2014, Hollow taper interface with flange contact surface -Part 3: Dimensions of shanks for stationary tools, \$88.00
- ISO 12164-4:2014, Hollow taper interface with flange contact surface -Part 4: Dimensions of receivers for stationary tools, \$66.00

TIMBER (TC 218)

ISO 17959:2014, General requirements for solid wood flooring, \$108.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 24631-5:2014, Radio frequency identification of animals - Part 5: Procedure for testing the capability of RFID transceivers of reading ISO 11784 and ISO 11785 transponders, \$99.00

WATER QUALITY (TC 147)

ISO 5667-14:2014, Water quality - Sampling - Part 14: Guidance on quality assurance and quality control of environmental water sampling and handling, \$173.00

ISO Technical Specifications

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/TS 17822-1:2014, In vitro diagnostic test systems - Qualitative nucleic acid-based in vitro examination procedures for detection and identification of microbial pathogens - Part 1: General requirements, terms and definitions, \$139.00

HEALTH INFORMATICS (TC 215)

ISO/TS 13131:2014, Health informatics - Telehealth services - Quality planning guidelines, \$165.00

SOLID MINERAL FUELS (TC 27)

ISO/TS 18806:2014, Solid mineral fuels - Determination of Chlorine content, \$99.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 90003:2014, Software engineering Guidelines for the application of ISO 9001:2008 to computer software, \$211.00
- ISO/IEC 24752-1:2014, Information technology User interfaces -Universal remote console - Part 1: General framework, \$189.00

ISO/IEC 24752-2:2014, Information technology - User interfaces -Universal remote console - Part 2: User interface socket description, \$199.00

ISO/IEC 24752-4:2014, Information technology - User interfaces -Universal remote console - Part 4: Target description, \$132.00

ISO/IEC 24752-5:2014, Information technology - User interfaces -Universal remote console - Part 5: Resource description, \$165.00

ISO/IEC 24752-6:2014, Information technology - User interfaces -Universal remote console - Part 6: Web service integration, \$224.00

ISO/IEC Guides OTHER

ISO/IEC Guide 50:2014, Safety aspects - Guidelines for child safety in standards and other specifications, \$180.00

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: <u>ncsci@nist.gov</u> or <u>notifyus@nist.gov</u>.

American National Standards

INCITS Executive Board

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

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

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

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

Producer – Hardware

This category primarily produces hardware products for the ITC marketplace.

Producer – Software

This category primarily produces software products for the ITC marketplace.

Distributor

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

• User

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

Consultants

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

Standards Development Organizations and Consortia

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

Academic Institution

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

Other

This category includes all organizations who do not meet the criteria defined in one of the other interest categories. Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

Tentative Interim Amendments

ANSI/IAPMO UPC-1-2012, Uniform Plumbing Code

Comment Deadline: January 5, 2015

The following Tentative Interim Amendment to the Uniform Plumbing Code, ANSI/IAPMO UPC 1-2012, is available for public review:

UPC 003-12, revises Section 1007.1

Copies may be obtained from the Code Development Department, IAPMO, 4755 E. Philadelphia Street, Ontario, CA 91761-2816; E-mail: codechange@iapmo.org; Phone: 909-472-4110; Fax: 909-472-4246.

ANSI Accredited Standards Developers

Approval of Reaccreditation

International Safety Equipment Association (ISEA)

ANSI's Executive Standards Council has approved the reaccreditation of the International Safety Equipment Association (ISEA), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on ISEA-sponsored American National Standards, effective December 12, 2014. For additional information, please contact: Ms. Cristine Fargo, Director, Member and Technical Services, ISEA, 1901 North Moore Street, Suite 808, Arlington, VA 22209; phone: 703.525.1695; e-mail: cfargo@safetyequipment.org.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 110/SC 5 - Sustainability

ISO/TC 110, Industrial trucks, has created a new ISO Subcommittee on Sustainability (ISO/TC 110/SC 5). The Secretariat has been allocated to DIN (Germany) and SAC (China) as part of a twinning arrangement. The new subcommittee has the following scope:

Standardization in the field of energy efficiency and other sustainability related issues as they affect machines within the scope of ISO/TC 110, Industrial trucks.

Organizations interested in serving as the U.S. TAG administrator or participating on the U.S. TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

AHRI Meetings

Development of AHRI Standard 1310P, Wind Load Design of HVACR Equipment for Unit Integrity

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 12 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of AHRI Standard 540, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 12 from 3 p.m. to 4:30 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Justin Prosser at jprosser@ahrinet.org.

Revision of AHRI Standard 640, Performance Rating of Commercial and Industrial Humidifiers

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 14 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standard 430, Central Station Air Handling Units

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on January 15 from 10 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

ASC O1 Meeting

ASC O1 Woodworking Machinery Safety Standards Committee Meeting

The Wood Machinery Manufacturers of America will be holding a virtual meeting on February 10, 2015 at 10 a.m. If you are interested in participating in the meeting or providing comments on standards in development, please contact WMMA staff member Jennifer Miller at Jennifer@wmma.org.

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in Accordance with ISO/IEC 17065 and Scope Extensions

Curtis-Strauss LLC

Comment Deadline: January 19, 2015

Mr. Tadas Stukas Quality & HSE Manager Curtis-Straus, LLC One Distribution Center Circle, Suite #1 Littleton, MA 01460 Phone: 978-486-8880 Fax: 978-486-8828 E-mail: <u>tadas.stukas@us.bureauveritas.com</u> www.curtis-straus.com

On December 9, 2014, the ANSI Accreditation Committee voted to approve Accreditation in accordance with ISO/IEC 17065 for Curtis-Straus, LLC for the following scopes:

SCOPE:

FCC (A1) Unlicensed Radio Frequency Devices FCC (A2) Unlicensed Radio Frequency Devices FCC (A3) Unlicensed Radio Frequency Devices FCC (A4) Unlicensed Radio Frequency Devices FCC (B1) Licensed Radio Frequency Devices FCC (B2) Licensed Radio Frequency Devices FCC (B3) Licensed Radio Frequency Devices FCC (B4) Licensed Radio Frequency Devices FCC (C) Telephone Terminal Equipment

iDA Technical Specifications for Line Terminal Equipment

IDA TS PSTN (non-voice only) IDA TS ADSL IDA TS ISDN IDA TS DLCN

iDA Technical Specifications for Radio-Communication Equipment

iDA TS LMR iDA TS SRD

Radio Scope 1 – Licence-exempt Radio Frequency Devices Radio Scope 2 – Licensed Personal Mobile Radio Services Radio Scope 3 – Licensed General Mobile and Fixed Radio Services Radio Scope 4 – Licensed Maritime and Aviation Radio Services Radio Scope 5 – Licensed Fixed Microwave Radio Services

EPA ENERGY STAR® Appliances Clothes Washers Dishwashers Refrigerators and/or Freezers **Commercial Food Service** Commercial Fryers **Electronics and Office Equipment** Audio/Video **Battery Chargers** Computers Displays Enterprise Servers Imaging Equipment Set-top Boxes & Cable Boxes Telephony Televisions Uninterruptible Power Supplies Heating and Cooling Central Air Conditioners and Air-Source Heat Pumps Dehumidifiers Room Air Cleaners and Purifiers Room Air Conditioners Lighting and Fans **Ceiling Fans Decorative Light Strings** Lamps Luminaires (including subcomponents) Other Vending Machines Water Coolers

OFCA Radio Equipment Specifications (HKCA 10XX)

HKCA 1002 HKCA 1006 **HKCA 1007** HKCA 1008 HKCA 1010 HKCA 1015 HKCA 1026 HKCA 1033 HKCA 1034 HKCA 1035 HKCA 1039 HKCA 1041 HKCA 1042 HKCA 1045 HKCA 1046 HKCA 1048 HKCA 1049 HKCA 1052 HKCA 1054 **HKCA 1057** HKCA 1061

OFCA Fixed Network Equipment Specifications (HKCA 2XXX)

HKCA 2011 HKCA 2014 HKCA 2015 HKCA 2028 HKCA 2029 HKCA 2030 HKCA 2031 HKCA 2032 HKCA 2033

Hong Kong Telecommunications Equipment Evaluation And Certification (HKTEC) Scheme

Type Acceptance Criteria For User Equipment Of 2.3GHZ E-UTRA TDD Network Voluntary Certification Scheme (VCS)

On December 9, 2014, the ANSI Accreditation Committee also voted to approve the following request for scope extensions for ANSI Accreditation in accordance with ISO/IEC 17065:

- **iDA Technical Specifications for Radio-Communication Equipment** iDA TS CMT

- B. Japan MIC Radio Law

B1. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law

Please send your comments by January 19, 2015 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: <u>rfigueir@ansi.org</u>, or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: <u>njackson@ansi.org</u>.

BSR/UL 283, Standard for Air Fresheners and Deodorizers

1. Additional testing to determine the suitability of the mechanism of a device on a direct plug-in appliance that rotates to accommodate receptacle orientation.

PROPOSAL

11.2.2.2 A direct plug-in appliance, where the orientation of the parallel blades is able to be rotated by the user, is to be subjected to the Endurance Test, Section 60<u>, and the Torque Test</u>. Section 60A, with mechanical stops to prevent full rotation-

60.2 Each of six representative units of a rotating type plug-in appliance is to be subjected to the required cycling at a minimum rate of 10 cycles per minute. The representative units are to be plugged into a standard receptacle and energized. The units are then to be rotated as intended in normal use. <u>Care should be taken to not apply a torque sufficient to override an integral stop if provided</u>. Following the required cycling, the units are to be examined and subjected to the Dielectric Voltage-Withstand Test, Section 44.

60A Torque Test

60A.1 A device provided with an integral stop to limit rotation of the plug face shall be tested as described in 60A.2 and comply with 60A.3.

60A.2 Six samples of the device are to be tested. The device is to be inserted into a duplex receptacle and rotated clockwise until the integral stop prevents further rotation. Then a torque of 2.26 N m (20 in-lbf) is to be applied clockwise for one minute in an attempt to override the stop. The test is to be repeated on the same samples with counterclockwise rotation and application of torque.

60A.3 As a result of testing, there shall be no damage to the device, conductors, or electrical connections. The rotational mechanism shall not be able to rotate past the stop position.

BSR/UL 295, Standard for Safety for Commercial-Industrial Gas Burners

1. Delayed ignition with hot surface ignition system

PROPOSAL

tromut. 50.4 When employing a hot surface igniter system, ignition of the main burner or pilot, whichever is applicable, the start of the warmup period of the igniter is to be delayed ion of the ion of the internation of the internatio initially for 1 second. The test is then to be repeated with start of the igniter warmup delay period successively increased by 1 second, up to the maximum flame establishing period of the primary safety control that is employed. The ignition of the main burner or

BSR/UL 474, Standard for Safety for Dehumidifiers

1. Addition of test condition to ensure component temperature limits are not exceeded in event of a refrigerant loss

PERFORMANCE

39B Refrigerant Loss Test

permissionfromUL 39B.8 One test sample dehumidifier shall be constructed with the following refrigerant charge and tested according to the tests outlined in 39B.2 - 39B.12:

- One sample at 0 percent of the full charge amount, (normal atmospheric pressure); a)
- One sample at 25 percent of the full charge amount; and b)
- One sample at 50 percent of the full charge amount. C)

39B.12 The performance of the appliance subjected to the test of 39B.2 - 39B.11 shall be considered acceptable if all the conditions below are met:

Temperature rise of components per Table 25.1 are not exceeded; a)

b) There is no glowing or flaming of the cheesecloth shall be no emission of flame or other indication of fire; and

C) The appliance passes a repeated dielectric voltage withstand test as indicated in performed per Section 27 after completing the tests per paragraphs 39B.2 - 39B.11. UL copyrighted mater

BSR/UL 1004-2, Standard for Impedance Protected Motors

1. Remove the cheesecloth requirement from the locked-rotor temperature and endurance tests

PROPOSAL

3.1 A single layer of cheesecloth is to be placed over each of three samples. The cheesecloth is to be bleached cotton cloth running 14 - 15 square yards per pound (approximately 26 - 28 square meters per kilogram) and having what is known to the trade as a count of 32 by 28, that is, for any square inch, 32 threads in one direction and 28 threads in the other direction (for any square centimeter, 13 threads in one direction and 11 in the other direction).

3.6 During the 72 hours, the motor shall comply with all of the following:

a) The coil temperature shall not exceed the temperature limits specified in Table 3.1.

b) The fuse in the grounding conductor shall not open.

c) The motor shall still be capable of operating electrically. For example, a bearing failure is considered in compliance.

d) There shall be no flaming as evidenced by the cheesecloth.

e) <u>d)</u> There shall be no electrical or mechanical malfunction of any associated component parts such as capacitors.

f) <u>e)</u> A secondary protector shall not have operated.

BSR/UL 8750, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in **Lighting Products**

1. Correlate bridging capacitor use in paragraph 7.9.2 with UL 60950-1

7.9.2 A component that bridges two circuits otherwise required to be isolated from one another shall be

<text><text><text><text> a) A Class Y capacitor complying with the requirements specified in the Fixed Capacitor Use in Electronic Equipment – Part 14: Sectional Specification – Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains, 1000384-14

b) Two capacitors connected in series, each capacitor individually complying with the dielectric

c) An optical isolator complying with the requirements of the Standard for Optical Isolators, UL



Standards Action Publishing Schedule for 2015, Volume No. 46

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

ISSUE	DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE				
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends	
1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015	
2	12/23/2014	12/29/2014	Jan-9	2/8/2015	2/23/2015	3/10/2015	
3	12/30/2014	1/5/2015	Jan-16	2/15/2015	3/2/2015	3/17/2015	
4	1/6/2015	1/12/2015	Jan-23	2/22/2015	3/9/2015	3/24/2015	
5	1/13/2015	1/19/2015	Jan-30	3/1/2015	3/16/2015	3/31/2015	
6	1/20/2015	1/26/2015	Feb-6	3/8/2015	3/23/2015	4/7/2015	
7	1/27/2015	2/2/2015	Feb-13	3/15/2015	3/30/2015	4/14/2015	
8	2/3/2015	2/9/2015	Feb-20	3/22/2015	4/6/2015	4/21/2015	
9	2/10/2015	2/16/2015	Feb-27	3/29/2015	4/13/2015	4/28/2015	
10	2/17/2015	2/23/2015	Mar-6	4/5/2015	4/20/2015	5/5/2015	
11	2/24/2015	3/2/2015	Mar-13	4/12/2015	4/27/2015	5/12/2015	
12	3/3/2015	3/9/2015	Mar-20	4/19/2015	5/4/2015	5/19/2015	
13	3/10/2015	3/16/2015	Mar-27	4/26/2015	5/11/2015	5/26/2015	
14	3/17/2015	3/23/2015	Apr-3	5/3/2015	5/18/2015	6/2/2015	
15	3/24/2015	3/30/2015	Apr-10	5/10/2015	5/25/2015	6/9/2015	
16	3/31/2015	4/6/2015	Apr-17	5/17/2015	6/1/2015	6/16/2015	
17	4/7/2015	4/13/2015	Apr-24	5/24/2015	6/8/2015	6/23/2015	
18	4/14/2015	4/20/2015	May-1	5/31/2015	6/15/2015	6/30/2015	
19	4/21/2015	4/27/2015	May-8	6/7/2015	6/22/2015	7/7/2015	
20	4/28/2015	5/4/2015	May-15	6/14/2015	6/29/2015	7/14/2015	
21	5/5/2015	5/11/2015	May-22	6/21/2015	7/6/2015	7/21/2015	
22	5/12/2015	5/18/2015	May-29	6/28/2015	7/13/2015	7/28/2015	
23	5/19/2015	5/25/2015	Jun-5	7/5/2015	7/20/2015	8/4/2015	
24	5/26/2015	6/1/2015	Jun-12	7/12/2015	7/27/2015	8/11/2015	
25	6/2/2015	6/8/2015	Jun-19	7/19/2015	8/3/2015	8/18/2015	
26	6/9/2015	6/15/2015	Jun-26	7/26/2015	8/10/2015	8/25/2015	
27	6/16/2015	6/22/2015	Jul-3	8/2/2015	8/17/2015	9/1/2015	



Standards Action Publishing Schedule for 2015, Volume No. 46

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

ISSUE	DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE				
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends	
28	6/23/2015	6/29/2015	Jul-10	8/9/2015	8/24/2015	9/8/2015	
29	6/30/2015	7/6/2015	Jul-17	8/16/2015	8/31/2015	9/15/2015	
30	7/7/2015	7/13/2015	Jul-24	8/23/2015	9/7/2015	9/22/2015	
31	7/14/2015	7/20/2015	Jul-31	8/30/2015	9/14/2015	9/29/2015	
32	7/21/2015	7/27/2015	Aug-7	9/6/2015	9/21/2015	10/6/2015	
33	7/28/2015	8/3/2015	Aug-14	9/13/2015	9/28/2015	10/13/2015	
34	8/4/2015	8/10/2015	Aug-21	9/20/2015	10/5/2015	10/20/2015	
35	8/11/2015	8/17/2015	Aug-28	9/27/2015	10/12/2015	10/27/2015	
36	8/18/2015	8/24/2015	Sep-4	10/4/2015	10/19/2015	11/3/2015	
37	8/25/2015	8/31/2015	Sep-11	10/11/2015	10/26/2015	11/10/2015	
38	9/1/2015	9/7/2015	Sep-18	10/18/2015	11/2/2015	11/17/2015	
39	9/8/2015	9/14/2015	Sep-25	10/25/2015	11/9/2015	11/24/2015	
40	9/15/2015	9/21/2015	Oct-2	11/1/2015	11/16/2015	12/1/2015	
41	9/22/2015	9/28/2015	Oct-9	11/8/2015	11/23/2015	12/8/2015	
42	9/29/2015	10/5/2015	Oct-16	11/15/2015	11/30/2015	12/15/2015	
43	10/6/2015	10/12/2015	Oct-23	11/22/2015	12/7/2015	12/22/2015	
44	10/13/2015	10/19/2015	Oct-30	11/29/2015	12/14/2015	12/29/2015	
45	10/20/2015	10/26/2015	Nov-6	12/6/2015	12/21/2015	1/5/2016	
46	10/27/2015	11/2/2015	Nov-13	12/13/2015	12/28/2015	1/12/2016	
47	11/3/2015	11/9/2015	Nov-20	12/20/2015	1/4/2016	1/19/2016	
48	11/10/2015	11/16/2015	Nov-27	12/27/2015	1/11/2016	1/26/2016	
49	11/17/2015	11/23/2015	Dec-4	1/3/2016	1/18/2016	2/2/2016	
50	11/24/2015	11/30/2015	Dec-11	1/10/2016	1/25/2016	2/9/2016	
51	12/1/2015	12/7/2015	Dec-18	1/17/2016	2/1/2016	2/16/2016	
52	12/8/2015	12/14/2015	Dec-25	1/24/2016	2/8/2016	2/23/2016	

2016 Standards Action Schedule - Volume No. 47

1	12/15/2015	12/21/2015	Jan-1	1/31/2016	2/15/2016	3/1/2016
---	------------	------------	-------	-----------	-----------	----------