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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: July 13, 2014

NSF (NSF International)

Revision

BSR/NSF 50-201x (i74r3), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2012)

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

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 98-201X, Standard for Safety for Enclosed and Dead-Front Switches (Proposal dated 06-13-14) (revision of ANSI/UL 98-2012)

The proposal revises Power Factor for Short Circuit Testing with Class H Fuses Rated 100 A and Less.

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

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 310-201x, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-2009)

Proposed Ninth Edition of the Standard for Safety for Electrical Quick-Connect Terminals.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 474-201x, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2013)

The following is being proposed: (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 810-201x, Standard for Safety for Capacitors (revision of ANSI/UL 810-2008b)

(1) Revision to Dielectric Voltage-Withstand Test; (2) Revision to Sample Preparation.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2438-201X, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (Proposal dated 06-13-14) (revision of ANSI/UL 2438-2011)

The proposal contains a revision to add audio features, flasher controls, different number of receptacles, and change in power supply cord length.

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

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

Comment Deadline: July 28, 2014

AARST (American Association of Radon Scientists and Technologists)

New Standard

BSR/AARST MAH-201x, Protocol for Conducting Radon and Radon Decay Product Measurements in Homes (new standard)

This standard specifies procedures, minimum requirements and general guidance for measuring radon concentrations in single-family residences. The protocol included in this standard of practice applies to testing these structures whether conducted for real estate or non-real-estate purposes. The purpose of test protocols is to consistently produce, to the extent possible, reliable and repeatable radon measurements. Radon measurements are conducted to determine if radon mitigation is necessary in order to protect current and future occupants.

Single copy price: \$TBD

Obtain an electronic copy from: www.radonstandards.us

Order from: standards@aarst.org

Send comments (with copy to psa@ansi.org) to: StandardsAssist@gmail.com

AARST (American Association of Radon Scientists and Technologists)

New Standard

BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings (new standard)

This standard specifies practices, minimum requirements, and general guidance for mitigation of radon in existing multifamily buildings including both low-rise and high-rise multifamily buildings. The techniques addressed in this standard provide whole-building consideration yet also apply to portions of a multifamily building or individual dwellings. This standard is intended to:

- Provide minimum requirements and uniform standards that emphasize safety, system quality and effectiveness in the design and installation of mitigation systems for existing multifamily buildings; and
- Provide a means to evaluate mitigation systems in multifamily buildings.

Single copy price: \$TBD

Obtain an electronic copy from: www.radonstandards.us

Order from: standards@aarst.org

Send comments (with copy to psa@ansi.org) to: StandardsAssist@gmail.com

ABMA (ASC B3) (American Bearing Manufacturers Association)***New National Adoption***

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

Specifies requirements for finished steel balls for rolling bearings.

Single copy price: \$24.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

Send comments (with copy to psa@ansi.org) to: James Converse, (919) 481-2852, jconverse@americanbearings.org; jconverse1@nc.rr.com

ABMA (ASC B3) (American Bearing Manufacturers Association)***New National Adoption***

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

Specifies requirements for finished ceramic balls for rolling bearings.

Single copy price: \$24.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

Send comments (with copy to psa@ansi.org) to: James Converse, (919) 481-2852, jconverse@americanbearings.org; jconverse1@nc.rr.com

AMCA (Air Movement and Control Association)***Revision***

BSR/AMCA Standard 300-201x, Reverberant Room Methods for Sound Testing of Fans (revision of ANSI/AMCA 300-2008)

(1) Revised the microphone type from a free-field to diffuse-field type; (2) Clarified that an aerodynamic performance test is necessary to determine the point of operation of the test subject; (3) Revised the test procedure calculation assumptions from unenforceable language to a BV-3 vibration rating from AMCA 204; (4) Clarified that unweighted fan sound power levels shall be reported in each band with the accuracy of not more than one decimal place; (5) Added a missing reference to equations used to calculate the end correction for a round duct terminated in a large wall; (6) Revised the tables used to find the end correction factor for ducts terminating in a large space to agree with text.

Single copy price: \$5.00

Obtain an electronic copy from: amuledy@amca.org

Order from: Amanda Muledy, (847) 704-6295, amuledy@amca.org

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

AMCA (Air Movement and Control Association)***Revision***

BSR/AMCA Standard 301-201X, Methods for Calculating Fan Sound Ratings from Laboratory Test Data (revision of ANSI/AMCA 301-2006)

Changes include the following items: (1) Removal of end reflection corrections from the generalized and specific methods; (2) Revised the treatment of the blade passage frequency in both the generalized and specific methods; (3) Removal of the bandwidth term from generalized sound power, resulting in complete agreement with the specific sound power method; (4) Clarification of interpolation and extrapolation for geometrically similar fans; (5) Clarification of interpolation and extrapolation for non-geometrically similar fans; (6) Addition of spherical sones; (7) Allow calculation of spherical and hemispherical sones, as well as A-weighted sound power from full or 1/3 octaves.

Single copy price: \$5.00

Order from: Amanda Muledy, (847) 704-6295, amuledy@amca.org

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

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

BSR/ASHRAE Standard 79-201x, Method of Testing for Fan-Coil Units (revision of ANSI/ASHRAE Standard 79-2002 (R2006))

This revision of Standard 79-2002 prescribes testing methods for the capacity of fan-coil units.

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 AG-1-201x, Code on Nuclear Air and Gas Treatment (revision of ANSI/ASME AG-1-2012)

Provide requirements for the performance, design, construction, acceptance testing, and quality assurance of equipment used as components in nuclear safety-related air and gas treatment systems in nuclear facilities.

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: Oliver Martinez, (212) 591-7005, martinezo@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-201x)

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 NQA-1-201x, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2012)

This Standard provides requirements and guidelines for the establishment and execution of quality assurance programs during siting, design, construction, operation and decommissioning of nuclear facilities. This Standard reflects industry experience and current understanding of the quality assurance requirements necessary to achieve safe, reliable, and efficient utilization of nuclear energy, and management and processing of radioactive materials. The Standard focuses on the achievement of results, emphasizes the role of the individual and line management in the achievement of quality, and fosters the application of these requirements in a manner consistent with the relative importance of the item or activity.

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: Oliver Martinez, (212) 591-7005, martinezo@asme.org

ATIS (Alliance for Telecommunications Industry Solutions)**Revision**

BSR ATIS 0300094-201x, Trouble Type Codes in Support of ATIS Trouble Administration Standards (revision of ANSI ATIS 0300094-2012)

This document contains a canonical listing of Trouble Type Codes to be used in the Electronic Bonding process as specified in ATIS 0300003.2008 and ATIS 0300227.2008.

Single copy price: \$60.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)**Revision**

BSR ATIS 1000641-1995 (R201x), Calling Name Identification Presentation (revision of ANSI ATIS 1000641-1995 (R2009))

This standard is one of a series that defines and describes supplementary services. These services can be made available for users with non-ISDN interfaces who access SS7-capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Presentation, which is a terminating service that provides either the name associated with the calling party number or an indication of privacy or unavailability to the called party.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org; jpemard@atis.org

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

AWPA (ASC O5) (American Wood Protection Association)**Revision**

BSR O5.1-201x, Wood Poles - Specifications and Dimensions (revision of ANSI O5.1-2008)

This standard provides minimum specifications for the quality and dimensions of wood poles that are to be used as single-pole utility structures. The poles described in this standard are considered as simple cantilever members subject to transverse loads only. Fiber strength values, provided as a basis for determining pole class sizes, apply only to poles that meet or exceed the minimum quality specifications.

Single copy price: Free

Obtain an electronic copy from: <http://www.awpa.com/contact/index.asp>

Order from: Colin McCown, (205) 733-4077, mccown@awpa.com

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

AWPA (ASC O5) (American Wood Protection Association)**Revision**

BSR O5.3-201x, Solid Sawn Wood Crossarms & Braces - Specifications and Dimensions (revision of ANSI O5.3-2008)

This standard consists of specifications covering solid sawn-wood crossarms and braces manufactured from coastal Douglas-fir and from dense Southern pine. The specifications are intended to cover communications crossarms, power crossarms, heavy-duty crossarms, and heavy-duty braces. Crossarms are intended primarily for use as beams. Heavy-duty crossarms may also be used as struts or columns in braced H-frames. Braces are used for tension, compression-bracing, or both.

Single copy price: Free

Obtain an electronic copy from: <http://www.awpa.com/contact/index.asp>

Order from: Colin McCown, (205) 733-4077, mccown@awpa.com

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

AWS (American Welding Society)**Revision**

BSR/AWS C4.2/C4.2M-201x, Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation (revision of ANSI/AWS C4.2/C4.2M-201x)

This document contains the procedures to be used in conjunction with oxyfuel gas cutting equipment and the latest safety requirements. Complete lists of equipment are available from individual manufacturers.

Single copy price: \$34.00

Obtain an electronic copy from: clewis@aws.org

Order from: Chelsea Lewis, (305) 443-9353 x306, clewis@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, x466, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

AWS (American Welding Society)**Revision**

BSR/AWS C4.3/C4.3M-201x, Recommended Practices for Safe Oxyfuel Gas Heating Torch Operation (revision of ANSI/AWS C4.3/C4.3M-2007)

The newly revised manual for oxyfuel gas heating torch operation includes the latest procedures to be used in conjunction with oxyfuel gas heating equipment. The manual also includes the latest safety requirements. Complete lists of equipment are available from individual manufacturers.

Single copy price: \$28.00

Obtain an electronic copy from: clewis@aws.org

Order from: Chelsea Lewis, (305) 443-9353 x306, clewis@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, x466, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

AWS (American Welding Society)**Revision**

BSR/AWS D14.1/D14.1M-201X, Specification for Welding of Industrial and Mill Cranes and Other Material Handling Equipment (revision of ANSI/AWS D14.1/D14.1M-2005)

Requirements are presented for the design and fabrication of constructional steel weldments that are used in industrial and mill cranes, lifting devices, and other material handling equipment. Requirements are also included for modification, weld repair, and postweld treatments of new and existing weldments. Filler metal and welding procedure guidelines are recommended for the applicable base metals, which are limited to carbon and low-alloy steels. Allowable unit stresses are provided for weld metal and base metal for various cyclically loaded joint designs.

Single copy price: \$52.00

Obtain an electronic copy from: eabrams@aws.org

Order from: Efram Abrams, (305) 443-9353 x307, eabrams@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, x466, adavis@aws.org; aalonso@aws.org; bmcgrath@aws.org

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)**New Standard**

BSR/IAPMO Z1157-201x, Ball Valves (new standard)

This Standard covers ball valves in sizes NPS-1/8 to NPS-4, with minimum rated working pressures of 860 kPa (125 psi) at 23 ± 2 °C (73 ± 4 °F), intended for use in water supply and distribution systems and specifies requirements for materials, physical characteristics, performance, and markings.

Single copy price: \$25.00

Obtain an electronic copy from: standards@IAPMOstandards.org

Order from: Abraham Murra, (909) 472-4106, abraham.murra@IAPMOstandards.org

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

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)**New Standard**

BSR/IICRC S600-201x, Standard and Reference Guide for Professional Carpet Installation (new standard)

The S600 Standard and Reference Guide will cover both Residential and Commercial Carpet Installations. This industry consensus document will give specific guidance for the proper, recommended procedures for installing various carpet products in different types of installations.

NOTE: All comments must be submitted on the comment form provided by IICRC. Contact Mili at mili@iicrc.org for the comment form.

Single copy price: Free

Obtain an electronic copy from: mili@iicrc.org

Order from: Mili Washington, (360) 313-7088, mili@iicrc.org

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

ISA (International Society of Automation)**New Standard**

BSR/ISA 101.01-201x, Human Machine Interfaces for Process Automation Systems (new standard)

Scope encompasses human machine interfaces (HMI) for equipment and automated processes, in applications including continuous, batch, discrete processes, and any process using an HMI for interfacing to a controlled system. There may be differences in implementation to meet the specific needs based on process type.

Single copy price: \$99.00 usd

Obtain an electronic copy from: crobinson@isa.org

Order from: Charles Robinson, (919) 990-9213, crobinson@isa.org

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

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

INCITS 370-2004 [R2014], Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) (reaffirmation of INCITS 370-2004 [R2009])

This standard specifies the AT Attachment Interface between host systems using Automatic Direct Memory Access (ADMA) and storage devices. It provides a common link layer interface for systems manufacturers, system integrators, and software suppliers.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS 450-2009 [R2014], Information technology - Fibre Channel - Physical Interfaces - 4 (FC-PI-4) (reaffirmation of INCITS 450-2009)

This international standard describes the physical interface portions of high-performance electrical and optical link variants that support the higher-level Fibre Channel protocols including FC-FS-2 and the higher Upper Level Protocols (ULPs) associated with HIPPI, SCSI, IP, and others.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS 452-2009 [R2014], Information technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) (reaffirmation of INCITS 452-2009)

The set of AT Attachment standards consists of this standard and the ATA implementation standards described in AT Attachment - 8 ATA/ATAPI Architecture Model (ATA8-AAM). The AT Attachment ATA Command Set (ATA8-ACS) specifies the command set host systems use to access storage devices. It provides a common command set for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices. Figure 1 shows the relationship of this standard to the other standards and related projects in the ATA and SCSI families of standards and specifications.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS 407:2005/Erratum 1-2009 [R2014], Information technology - BIOS Enhanced Disk Drive Services - 3 (EDD-3) Erratum (reaffirmation of INCITS 407 Erratum-2009)

Erratum to INCITS 407-2005.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 2382-7:2000 [R2014], Information technology - Vocabulary - Part 7: Computer Programming (reaffirmation of INCITS/ISO/IEC 2382-7:2000 [2009])

This part of ISO/IEC 2382 is intended to facilitate international communication in information processing. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 10149:1995 [R2014], Information technology - Data interchange on read-only 120 mm optical data disks (CD-ROM) (reaffirmation of INCITS/ISO/IEC 10149:1995 [R2009])

Specifies the characteristics of 120-mm optical disks (CD-ROM) for information interchange between information processing systems and for information storage.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 11976:2008 [R2014], Information technology - Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges - Capacity: 60 Gbytes per cartridge - Second generation (reaffirmation of INCITS/ISO/IEC 11976:2008 [2009])

This International Standard specifies the mechanical, physical, and optical characteristics of a 130-mm optical disk cartridge (ODC) that employs thermo-optical Phase Change effects to enable data interchange between such disks.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 14417:1999 [R2014], Information technology - Data recording format DD-1 for magnetic tape cassette conforming to IEC 1016 (reaffirmation of INCITS/ISO/IEC 14417:1999 [R2009])

This International Standard specifies the media characteristics, the recorded tape format and file structure requirements to enable information interchange between information processing systems using 19,0 mm wide magnetic tape and cassette conforming to IEC 61016 Section 2.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 17341:2009 [R2014], Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side (recording speed up to 4X) (reaffirmation of INCITS/ISO/IEC 17341:2009 [2009])

This International Standard specifies the mechanical, physical and optical characteristics of 120 mm rewritable optical disks with capacities of 4,7 GB and 9,4 GB. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read, and overwritten many times using the phase change method. These disks are identified as +RW.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 17344:2009 [R2014], Information technology - Data interchange on 120 mm and 80 mm Optical Disk using +R Format - Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 16X) (reaffirmation of INCITS/ISO/IEC 17344:2009 [2009])

This International Standard specifies the mechanical, physical and optical characteristics of 120-mm recordable optical disks with capacities of 4,7 Gbytes and 9,4 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written once and read many times using a nonreversible method. These disks are identified as +R.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 25434:2008 [R2014], Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (reaffirmation of INCITS/ISO/IEC 25434:2008 [2009])

This International Standard specifies the mechanical, physical, and optical characteristics of 120-mm recordable optical disks with capacities of 8,55 Gbytes and 17,1 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written once and read many times using a nonreversible method. These disks are identified as +R DL.

Single copy price: \$60.00

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

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

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

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

Reaffirmation

INCITS/ISO/IEC 26925:2009 [R2014], Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +RW HS Format - Capacity: 4,7 and 1,46 Gbytes per Side (Recording speed 8X) (reaffirmation of INCITS/ISO/IEC 26925-2009)

This International Standard specifies the mechanical, physical, and optical characteristics of 120-mm rewritable optical disks with capacities of 4,7 Gbytes and 9,4 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read, and overwritten many times using the phase change method. These disks are identified as +RW HS (High Speed).

Single copy price: \$60.00

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

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

Reaffirmation

INCITS/ISO/IEC 29642:2009 [R2014], Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x) (reaffirmation of INCITS/ISO/IEC 29642:2009 [2009])

This International Standard specifies the mechanical, physical, and optical characteristics of 120-mm rewritable optical disks with capacities of 8,55 Gbytes and 17,1 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read and overwritten many times using the phase change method. These disks are identified as +RW DL.

Single copy price: \$60.00

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

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

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

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

Stabilized Maintenance

INCITS 332-1999 [S2014], Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) (stabilized maintenance of INCITS 332:1999 [R2009])

This American National Standard for FC-AL specifies signaling interface enhancements for ANSI X3, FC-PH-x to allow L_Ports to operate with an Arbitrated Loop topology. This standard defines L_Ports that retain the functionality of Ports as specified in ANSI X3, FC-PH-x. The Arbitrated Loop topology attaches multiple communicating points in a Loop without requiring switches

Single copy price: \$60.00

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

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

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

Stabilized Maintenance

INCITS 386-2004 [S2014], Information Technology - Host Bus Adapter Application Programming Interface (FC-HBA) (stabilized maintenance of INCITS 386:2004 [R2009])

A standard application programming interface (API) defines a scope within which, and a grammar by which, it is possible to write application software without attention to vendor-specific infrastructure behavior. The Fibre Channel HBA API standard specifies a standard API, the scope of which is management of Fibre Channel host bus adapters (HBAs) and use of certain Fibre Channel facilities for discovery and management of the components of a Fibre Channel Storage Area Network (SAN).

Single copy price: \$60.00

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

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

Stabilized Maintenance

INCITS 399-2004 [S2014], Information technology - Fibre Channel Switch Application Programming Interface (FC-SWAPI) (stabilized maintenance of INCITS 399:2004 [R2009])

A standard application programming interface (API) defines a scope within which, and a grammar by which, it is possible to write application software without attention to vendor-specific infrastructure behavior. This standard specifies a standard API, the scope of which is management of Fibre Channel Switches and exercise of certain Fibre Channel facilities for discovery and management of the components of a Fibre Channel storage area network (SAN).

Single copy price: \$60.00

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

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

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revision

BSR C78.375-201X, Electric Lamps - Fluorescent Lamps - Guide for Electrical Measures (revision of ANSI C78.375-21997 (R2011))

This standard describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical characteristics of fluorescent lamps under standard conditions when operated on alternating current (ac) circuits. These methods are applicable both to lamps having hot cathodes -- switch-start (preheat-start), rapid-start (continuously heated cathodes), or instant-start -- and to lamps of the cold-cathode variety. The electrical characteristics usually measured are lamp current, lamp voltage, and lamp power. In the case of rapid-start lamps, the power measurements may include both the arc watts and the cathode watts. Total lamp power is the sum of arc watts and cathode watts. The methods noted in this standard apply to fluorescent lamps operated at common power-line frequencies (50 and 60 Hz) or high frequency.

Single copy price: \$75.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

NEMA (ASC C82) (National Electrical Manufacturers Association)

Revision

BSR C82.77, part 10-201X, Ballasts - Harmonic Emission Limits-Related Power Quality Requirements (revision of ANSI C82.77-2001 (R2010), ANSI C82.11-2011, and ANSI C82.14-2006 (R2010))

Supersedes the requirements for power factor (PF) and total harmonic distortion (THD) of ANSI C82.11 and ANSI C82.14. This standard specifies harmonic limits and methods of measurement for all types of lighting equipment used for general illumination (typically found in residential, commercial, and industrial applications). This standard covers lighting equipment regardless of wattage (operating input power level) or operating input current. Emission limits are only specified over a range of power or current deemed warranted at this time.

Single copy price: \$75.00

Obtain an electronic copy from: Karen.Willis@nema.org

Order from: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 102.AACA-A-200x, Project 25 Digital Radio Over-The-Air-Rekeying (OTAR) Messages and Procedures (new standard)

Merge of OTAR Protocol document (TIA 102.AACA) with OTAR Operational Description document (TIA 102.AACB) to form OTAR Messages and Procedures document (TIA 102.AACA-A).

Single copy price: \$281.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**Revision**

BSR/TIA 102.BAEB-B-201x, IP Data Bearer Service Specification (revision and redesignation of ANSI/TIA 102.BAEB-A-2005)

The IP Data Bearer Service provides two IP convergence protocols that enable the conveyance of IPv4 datagrams between endpoints. The Simple CAI Encapsulation Protocol (SCEP) simply encapsulates IP datagrams in CAI data packets. SCEP is connectionless and therefore endpoints are manually provisioned with parameters for service such as IP addresses, data packet delivery methods, etc. The Subnetwork Dependent Convergence Protocol (SNDCP) is full featured and uses tunneling to create, maintain, and multiplex simultaneous network layer connections, and provides robust resource management. SNDCP functionality includes context management, header compression, data user authentication, data host network selection, etc.

Single copy price: \$200.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA); standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 60950-1-201x, Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (national adoption of IEC 60950-1 with modifications and revision of ANSI/UL 60950-1-2011a)

Proposals to (1) align with Amendment 2 and Corrigendum 1 to IEC 60950-1; (2) Annexes P.1 and P.2 to address the editorial maintenance of the Standard; and (3) update references based on the latest versions of the National Electrical Code (NEC) and the Canadian Electrical Code (CEC).

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

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

BSR/UL 746D-201x, Standard for Safety for Polymeric Materials - Fabricated Parts (revision of ANSI/UL 746D-2003 (R2008))

The following changes in requirements to UL 746D are being proposed: (1) Revision in Recycled Plastics, Section 10.3.3(g), to reflect ignition test (GWIT).

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: August 12, 2014**AGMA (American Gear Manufacturers Association)****Reaffirmation**

BSR/AGMA 1006-A97 (R201x), Tooth Proportions for Plastic Gears (reaffirmation of ANSI/AGMA 1006-A97 (R2009))

This standard presents a new basic rack, AGMA PT, which, with its full round fillet, may be preferred in many applications of gears made from plastic materials. It also explains and illustrates the general concept of the basic rack. It contains a description, with equations and sample calculations, of how the proportions of a spur or helical gear may be derived from the design tooth thickness and the basic rack data.

Single copy price: \$72.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, tech@agma.org

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

AGMA (American Gear Manufacturers Association)**Reaffirmation**

BSR/AGMA 1106-A97 (R201x), Tooth Proportions for Plastic Gears - Metric Edition (reaffirmation of ANSI/AGMA 1106-A97 (R2009))

This standard presents a new basic rack, AGMA PT, which, with its full round fillet, may be preferred in many applications of gears made from plastic materials. It also explains and illustrates the general concept of the basic rack. It contains a description, with equations and sample calculations, of how the proportions of a spur or helical gear may be derived from the design tooth thickness and the basic rack data.

Single copy price: \$66.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, tech@agma.org

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

AGMA (American Gear Manufacturers Association)**Revision**

BSR/AGMA 2015-2-B201x, Accuracy Classification System - Composite Tolerances for Gears (revision of ANSI/AGMA 2015-2-2006 (R2012))

This standard establishes a classification system relevant to radial (double flank) composite deviations of individual cylindrical involute gears. It serves as a concise means of specifying gear accuracy without the immediate need of supplying individual tolerances. It simplifies discussions of gear accuracy between gear manufacturer and purchaser. It specifies the appropriate definitions of gear tooth accuracy terms, the structure of the gear accuracy system and the tolerances (allowable values of the deviations).

Single copy price: \$46.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, tech@agma.org

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

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME POM 102-201x, Operating Walkdowns of Power Plants (new standard)

This document provides guidelines for walkdowns of power plants using fossil fuels during operating periods. Some portions of this document may be applicable to other types of power plants.

Single copy price: Free

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

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME A17.4-201x, Guide for Emergency Personnel (revision of ANSI/ASME A17.4-1999 (R2009))

Guide for emergency personnel (fire, police, etc), building owners, lessees, and building operating managers explaining the proper procedures to be used for the safe removal of passengers from stalled elevators. As well as providing information with regard to elevator firefighters' service procedures.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Geraldine Burdeshaw, (212) 591-8523, burdeshawg@asme.org

CRRC (Cool Roof Rating Council)

Revision

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

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

Single copy price: Free

Obtain an electronic copy from: http://coolroofs.org/documents/CRRC-1_Standard_Draft_Update_2014.pdf

Order from: Sarah Schneider, 866-465-2523, info@coolroofs.org

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

Correction

INCITS/ISO/IEC 7501-1:2008 [R2014]

The May 16, 2014, Standards Action Call-for-Comment listing for INCITS/ISO/IEC 7501-1:2008 [R2014] should have indicated that the project action is a (reaffirmation of INCITS/ISO/IEC 7501-1:2008 [2009]).

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.

AWPA (ASC O5) (American Wood Protection Association)

Office: P.O. Box 361784
Birmingham, AL 35236-1784

Contact: *Colin McCown*

Phone: (205) 733-4077

Fax: (205) 733-4075

E-mail: mccown@awpa.com

BSR O5.1-201x, Wood Poles - Specifications and Dimensions (revision of ANSI O5.1-2008)

BSR O5.3-201x, Solid Sawn Wood Crossarms & Braces - Specifications and Dimensions (revision of ANSI O5.3-2008)

HI (Hydraulic Institute)

Office: 6 Campus Drive
1st Floor, North
Parsippany, NJ 07054-4406

Contact: *Zach O'Neill*

Phone: (973) 267-9700 x119

Fax: (973) 267-9055

E-mail: zoneill@pumps.org

BSR/HI 5.1-5.6-201x, Sealless Rotodynamic Pumps for Nomenclature, Definitions, Application, Operation, and Test (revision of ANSI/HI 5.1-5.6-2010)

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 332-1999 [S2014], Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) (stabilized maintenance of INCITS 332:1999 [R2009])

INCITS 386-2004 [S2014], Information Technology - Host Bus Adapter Application Programming Interface (FC-HBA) (stabilized maintenance of INCITS 386:2004 [R2009])

INCITS 399-2004 [S2014], Information technology - Fibre Channel Switch Application Programming Interface (FC-SWAPI) (stabilized maintenance of INCITS 399:2004 [R2009])

INCITS 450-2009 [R2014], Information technology - Fibre Channel _ Physical Interfaces - 4 (FC-PI-4) (reaffirmation of INCITS 450-2009)

INCITS/ISO/IEC 2382-7:2000 [R2014], Information technology - Vocabulary - Part 7: Computer Programming (reaffirmation of INCITS/ISO/IEC 2382-7:2000 [2009])

MSS (Manufacturers Standardization Society)

Office: 127 Park Street, NE
Vienna, VA 22180-4602

Contact: *Robert O'Neill*

Phone: (703) 281-6613

Fax: (703) 281-6671

E-mail: boneill@mss-hq.org

BSR/MSS SP-96-201x, Guidelines on Terminology for Valves and Fittings (new standard)

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Karen Willis*

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C78.375-201X, Electric Lamps - Fluorescent Lamps - Guide for Electrical Measures (revision of ANSI C78.375-21997 (R2011))

NEMA (ASC C82) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Karen Willis*

Phone: (703) 841-3277

Fax: (703) 841-3377

E-mail: Karen.Willis@nema.org

BSR C82.77, part 10-201X, Ballasts - Harmonic Emission Limits-Related Power Quality Requirements (revision of ANSI C82.77-2001 (R2010), ANSI C82.11-2011, and ANSI C82.14-2006 (R2010))

NEMA (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street, Suite 900
Suite 1752
Rosslyn, VA 22209

Contact: *Michael Leibowitz*

Phone: (703) 841-3264

Fax: (703) 841-3364

E-mail: mik_leibowitz@nema.org

BSR/NEMA FB 1-201x, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-2012)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.AACA-A-200x, Project 25 Digital Radio Over-The-Air-
Rekeying (OTAR) Messages and Procedures (new standard)

BSR/TIA 102.BAEB-B-201x, IP Data Bearer Service Specification
(revision and redesignation of ANSI/TIA 102.BAEB-A-2005)

VC (ASC Z80) (The Vision Council)

Office: 225 Reinekers Lane
Suite 700
Alexandria, VA 22314

Contact: *Jeff Endres*

Phone: (703) 740-2245

Fax: (703) 548-4580

E-mail: jendres@thevisioncouncil.org

BSR Z80.34-201x, Information Interchange Billing and Billing
Reimbursement (new standard)

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.

API (American Petroleum Institute)

New Standard

ANSI/API Bulletin 100-3-2014, Community Engagement Guidelines (new standard): 6/6/2014

ASTM (ASTM International)

New Standard

ANSI/ASTM F2968/F2968M-2014, Specification for Black Crosslinked Polyethylene (PEX) Pipe, Fittings and Joints for Gas Distribution Applications (new standard): 4/22/2014

Reaffirmation

ANSI/ASTM D2105-2001 (R2014), Test Method for Longitudinal Tensile Properties of Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Tube (reaffirmation of ANSI/ASTM D2105-2001 (R2007)): 4/22/2014

ANSI/ASTM D3982-2008 (R2014), Specification for Contact Molded Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Ducts (reaffirmation of ANSI/ASTM D3982-2008): 4/22/2014

ANSI/ASTM E1869-2014, Guide for Confidentiality, Privacy, Access, and Data Security Principles for Health Information Including Electronic Health Records (reaffirmation of ANSI/ASTM E1869-2005 (R2010)): 4/22/2014

ANSI/ASTM E2749-2010 (R2014), Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens (reaffirmation of ANSI/ASTM E2749-2010):

ANSI/ASTM E2762-2010 (R2014), Practice for Sampling a Stream of Product by Variables Indexed by AQL (reaffirmation of ANSI/ASTM E2762-2010): 4/22/2014

ANSI/ASTM F913-2002 (R2014), Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe (reaffirmation of ANSI/ASTM F913-2002 (R2008)): 4/22/2014

ANSI/ASTM F2521-2009 (R2014), Specification for Heavy-Duty Ranges, Gas and Electric (reaffirmation of ANSI/ASTM F2521-2009): 4/22/2014

ANSI/ASTM F2614-2010 (R2014), Specification for Condition 3 Bicycle Frames (reaffirmation of ANSI/ASTM F2614-2010): 4/22/2014

ANSI/ASTM F2680-2009 (R2014), Specification for Manually Operated Front Wheel Retention Systems for Bicycles (reaffirmation of ANSI/ASTM F2680-2009): 4/22/2014

ANSI/ASTM F2774-2009 (R2014), Practice for Manufacturing Quality Control of Consumer Trampoline Bed Material (reaffirmation of ANSI/ASTM F2774-2009 (R2014)): 5/15/2014

ANSI/ASTM F2796-2009 (R2014), Specification for Hot Food Holding Tables (reaffirmation of ANSI/ASTM F2796-2009): 4/22/2014

Revision

ANSI/ASTM D2665-2014, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2012): 5/1/2014

ANSI/ASTM D3517-2014, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe (revision of ANSI/ASTM D3517-2011): 4/22/2014

ANSI/ASTM D3754-2014, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe (revision of ANSI/ASTM D3754-2011): 4/22/2014

ANSI/ASTM D3839-2014, Guide for Underground Installation of Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D3839-2008): 4/22/2014

ANSI/ASTM D3840-2014, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure Applications (revision of ANSI/ASTM D3840-2010): 4/22/2014

ANSI/ASTM D4161-2014, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals (revision of ANSI/ASTM D4161-2006 (R2010)): 4/22/2014

ANSI/ASTM E84-2014, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2012): 4/22/2014

ANSI/ASTM E177-2014, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2013): 5/1/2014

ANSI/ASTM E535-2014, Practice for Preparation of Fire-Test-Response Standards (revision of ANSI/ASTM E535-2012): 5/1/2014

ANSI/ASTM E648-2014, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2010): 4/22/2014

ANSI/ASTM E691-2014, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-2013): 4/22/2014

ANSI/ASTM E906-2014, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method (revision of ANSI/ASTM E906-2010): 4/22/2014

ANSI/ASTM E1169-2014, Practice for Conducting Ruggedness Tests (revision of ANSI/ASTM E1169-2013): 5/1/2014

ANSI/ASTM E1474-2014, Test Method for Determining the Heat Release Rate of Upholstered Furniture and Mattress Components or Composites Using a Bench Scale Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1474-2010): 4/22/2014

ANSI/ASTM F1275-2014, Test Method for Performance of Griddles (revision of ANSI/ASTM F1275-2003 (R2008)): 4/22/2014

ANSI/ASTM F1605-2014, Test Method for Performance of Double-Sided Griddles (revision of ANSI/ASTM F1605-1995 (R2007)): 4/22/2014

ANSI/ASTM F1919-2014, Specification for Griddles, Single and Double Sided, Self-heating, Counter or Stand Mounted Gas and Electric Fired (revision of ANSI/ASTM F1919-2010): 4/22/2014

ANSI/ASTM F2880-2014, Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in. (revision of ANSI/ASTM F2880-2011): 5/1/2014

ANSI/ASTM F2897-2014, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2011): 4/22/2014

Withdrawal

ANSI/ASTM E2211-2002, Specification for Relationship Between a Person (Consumer) and a Supplier of an Electronic Personal (Consumer) Health Record (withdrawal of ANSI/ASTM E2211-2002 (R2010)): 4/22/2014

ANSI/ASTM F1614-1999, Test Method for Shock Attenuating Properties of Materials Systems for Athletic Footwear (withdrawal of ANSI/ASTM F1614-1999 (R2006)): 4/22/2014

ATIS (Alliance for Telecommunications Industry Solutions)**Revision**

ANSI ATIS 1000109-2014, Exchange - Interchange Carrier Interfaces - 950+XXXX EC-to-IC Access Signaling Protocols (revision of ANSI ATIS 1000109-1990 (R2009)): 6/5/2014

ANSI ATIS 1000604-2014, Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (revision of ANSI ATIS 1000604-1990 (R2009)): 6/5/2014

ANSI ATIS 1000615-2014, Digital Subscriber Signalling System No.1 (DSS1) - Layer 3 Overview (revision of ANSI ATIS 1000615-1992 (R2009)): 6/5/2014

ANSI ATIS 1000620a-2014, Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (revision of ANSI ATIS 1000620a-1992 (R2009)): 6/5/2014

ANSI ATIS 1000627-2014, Broadband ISDN - ATM Layer Functionality and Specification (revision of ANSI ATIS 1000627-1993 (R2009)): 6/5/2014

ANSI ATIS 1000642-2014, Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (revision of ANSI ATIS 1000642-1995 (R2009)): 6/5/2014

HL7 (Health Level Seven)**New Standard**

ANSI/HL7 IDMP PHPID, R1-2014, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Pharmaceutical Product Information, Release 1 (new standard): 6/5/2014

ANSI/HL7 V3IG INFOB, R4-2014, HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval Application (Infobutton), Release 4 (new standard): 6/5/2014

Revision

ANSI/HL7 V3 INFOB, R2-2014, HL7 Version 3 Standard: Context-Aware Retrieval Application (Infobutton); Knowledge Request, Release 2 (revision of ANSI/HL7 V3 INFOB, R1-2010): 6/5/2014

UL (Underwriters Laboratories, Inc.)**New Standard**

ANSI/UL 2788-2014, Standard for Safety for Industrial and Commercial Vibrators (Proposal dated 2-21-14) (new standard): 6/4/2014

Revision

ANSI/UL 2351-2014, Standard for Safety for Spray Nozzles for Fire-Protection Service (revision of ANSI/UL 2351-2009): 6/2/2014

Project Initiation Notification System (PINS)

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

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

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

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B107.17-201x, Gages, Wrench Openings, Reference
(revision of ANSI/ASME B107.17-2010)

Stakeholders: Producers and users of gages and mandrels for wrench openings.

Project Need: Revised to reflect the current state of the art.

This Standard establishes final inspection gage sizes and test mandrel sizes for wrench openings, and spark plug wrench openings for inch and metric sizes. This Standard does not cover every available size, but only those most commonly manufactured.

AWS (American Welding Society)

Office: 8669 Doral Blvd
Suite 130
Doral, FL 33166

Contact: *Annette Alonso*

Fax: (305) 443-5951

E-mail: aalonso@aws.org; adavis@aws.org

BSR/AWS D20.1-201x, Standard for Fabrication of Metal Components
Using Additive Manufacturing (new standard)

Stakeholders: Manufacturers of additive manufacturing equipment, consumers of additively manufactured products and educators of additive manufacturing equipment operators and people who test and measure properties of additively manufactured products.

Project Need: This document will provide requirements for companies who choose to either specify or use this set of processes to fabricate additively manufactured products. It will also provide a starting point for personnel who are tasked with developing process procedures for these processes.

The document will have 6 major sections covering general requirements, process and operator qualification, inspection, etc. This standard will provide the requirements necessary for fabricators to produce metal additively manufactured product to meet customer to a defined set of requirements and it will allow customers of fabricated products to contractually stipulate the expected properties to the fabricator.

AWS (American Welding Society)

Office: 8669 NW 36 Street
#130
Miami, FL 33166

Contact: *Chelsea Lewis*

Fax: (305) 443-5951

E-mail: clewis@aws.org

BSR/AWS D16.6M/D16.6-201x, Specification for Robot Arc Welding
Training and Testing System (new standard)

Stakeholders: Educators and overall training environment.

Project Need: To provide a specification for a minimum requirement that details the key components of an Accredited Testing Center checklist requirements and the physical equipment required to constitute a CRAW cell.

This standard provides a minimum design standard for equipment that can be used by educators to safely train future robot arc welders. This document applies to the recommended design, integration, installation, and use of industrial welding robotic and automatic systems.

HI (Hydraulic Institute)

Office: 6 Campus Drive
1st Floor, North
Parsippany, NJ 07054-4406

Contact: *Zach O'Neill*

Fax: (973) 267-9055

E-mail: zoneill@pumps.org

BSR/HI 5.1-5.6-201x, Sealless Rotodynamic Pumps for Nomenclature,
Definitions, Application, Operation, and Test (revision of ANSI/HI 5.1
-5.6-2010)

Stakeholders: Pump manufacturers, pump specifiers, and pump users.

Project Need: The sealless pump is used when there is a need to contain toxic, dangerous, and/or valuable fluids.

This standard covers types and nomenclature, definitions, design and application, installation, operation and maintenance, and test of sealless rotodynamic pumps driven by canned motors or magnetic couplings. Not included are submersible wastewater pumps that do not have external shaft seals and are therefore not susceptible to external shaft leakage. Deep-well submersible pumps are also excluded.

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall Street, 17th Floor
New York, NY 10005-4001

Contact: Rita Harrold

Fax: (212) 248-5017

E-mail: rharrold@ies.org

BSR/IES DG-28-201x, Guide for Selection, Installation, Operations and Maintenance of Roadway Lighting Control Systems (new standard)

Stakeholders: Designers of roadway lighting systems, municipalities, maintenance personnel.

Project Need: Need to reduce energy consumption and related costs has led to new strategies for adapting light levels

The Design Guide is intended to educate users on new digital control technologies that allow the lighting system to adapt lighting levels from individual or groups of roadway luminaires up or down as needed, depending on the ambient conditions.

MSS (Manufacturers Standardization Society)

Office: 127 Park Street, NE
Vienna, VA 22180-4602

Contact: Robert O'Neill

Fax: (703) 281-6671

E-mail: boneill@mss-hq.org

BSR/MSS SP-96-201x, Guidelines on Terminology for Valves and Fittings (new standard)

Stakeholders: Paper/Food/Chemical/Petro-chemical; nuclear power; hydroelectric; water; wastewater; fossil fuel power.

Project Need: A search of terminology standards by US SDOs revealed that MSS SP-96 is a unique and important standard on the subject of terminology for valves and fittings. ISA publishes a focused standard on Control Valves and ASTM publishes terminology standards on various materials, but there is no comprehensive ANS for valves/fittings. Industry will benefit from having MSS SP-96 as an ANS, with a common list of preferred terms/definitions, to improve communication and further promote standardization.

The SP-96 standard lists and defines principle terms and acronyms widely used to describe general-purpose valves, fittings, and related components. It is comprised of separate sections which contain: (1) Acronyms for organizations whose documents are applicable to valves and fittings, and a brief summary of the applicable area of interest; (2) A glossary of terms used in valve and fittings specifications to describe design, operation, and performance characteristics; and (3) Abbreviations commonly used in the valve and fittings industry.

NEMA (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street, Suite 900
Suite 1752
Rosslyn, VA 22209

Contact: Michael Leibowitz

Fax: (703) 841-3364

E-mail: mik_leibowitz@nema.org

* BSR/NEMA FB 1-201x, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-2012)

Stakeholders: There is a need for the standard to address incompatibilities that may exist between cable dimensions and legacy fitting designs.

Project Need: To amend the standard to address cable dimensions and legacy fitting designs.

This standard covers fittings for use with non-flexible tubular raceways, rigid and intermediate metal conduit, electrical metallic tubing, and fittings for use with flexible conduit and cable raceways including flexible metal conduit and liquidtight flexible conduits, armored cable, metal clad cable, tray cable, mineral insulated cable, flexible cord, nonmetallic sheathed cable, and service entrance cable

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: Ritu Madan

E-mail: ritu.madan@ul.com

BSR/UL 810B-201x, Standard for Safety for DC Power Capacitors (new standard)

Stakeholders: Capacitor manufacturers with the addition perhaps of stakeholders in renewable energy devices such as wind turbines and PV that have DC outputs, etc.

Project Need: Development of a new standard.

The requirements of this Standard apply to DC power capacitors with or without integral protection intended to reduce the risk of rupture and venting of the capacitor enclosure under internal fault conditions. These requirements apply to capacitors that are intended for use in DC power electronic applications such as switching circuits, DC filtering, and renewable energy systems.

VC (ASC Z80) (The Vision Council)

Office: 225 Reinekers Lane
Suite 700
Alexandria, VA 22314

Contact: Jeff Endres

Fax: (703) 548-4580

E-mail: jendres@thevisioncouncil.org

BSR Z80.34-201x, Information Interchange Billing and Billing Reimbursement (new standard)

Stakeholders: Patients, practitioners, manufacturers, insurance providers, Medicare/Medicaid and the federal government, State governments, and others.

Project Need: High need.

This work will create uniform communication standards for data interchange between participating entities as applies to the financial and benefits transaction.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

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

AARST

American Association of Radon
Scientists and Technologists
P.O. Box 2109
Fletcher, NC 28732
Phone: (913) 780-2000
Fax: (913) 780-2090
Web: www.aarst.org

ABMA (ASC B3)

American Bearing Manufacturers
Association
2025 M Street, NW
Suite 800
Washington, DC 20036-3309
Phone: (919) 481-2852
Fax: (919) 827-4587
Web: www.americanbearings.org

AGMA

American Gear Manufacturers
Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

AMCA

AMCA International, Inc.
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 704-6295
Fax: (847) 253-0088
Web: www.amca.org

API

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797
Web: www.api.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

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS

Alliance for Telecommunications
Industry Solutions
1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWPA (ASC O5)

American Wood Protection
Association
P.O. Box 361784
Birmingham, AL 35236-1784
Phone: (205) 733-4077
Fax: (205) 733-4075
Web: www.awpa.com

AWS

American Welding Society
8669 NW 36 Street
#130
Miami, FL 33166
Phone: (305) 443-9353 x306
Fax: (305) 443-5951
Web: www.aws.org

CRRC

Cool Roof Rating Council
449 15th Street, Suite 200
Oakland, CA 94612
Phone: (866) 465-2523
Fax: (510) 482-4421
Web: www.coolroofs.org

HI

Hydraulic Institute
6 Campus Drive
1st Floor, North
Parsippany, NJ 07054-4406
Phone: (973) 267-9700 x119
Fax: (973) 267-9055
Web: www.pumps.org

HL7

Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASC Z124)

International Association of Plumbing
& Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

IESNA

Illuminating Engineering Society of
North America
120 Wall Street, 17th Floor
New York, NY 10005-4001
Phone: (212) 248-5000 x115
Fax: (212) 248-5017
Web: www.iesna.org

IICRC

the Institute of Inspection, Cleaning
and Restoration Certification
2715 E. Mill Plain Boulevard
The Clean Trust Headquarters
Vancouver, WA 98661
Phone: (360) 989-3030
Fax: (360) 693-4858
Web: www.thecleantrust.org

ISA (Organization)

ISA-The Instrumentation, Systems,
and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9213
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) 626-5741
Fax: 202-638-4922
Web: www.incits.org

MSS

Manufacturers Standardization
Society
127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613
Fax: (703) 281-6671
Web: www.mss-hq.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 C82)

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 (Canvass)

National Electrical Manufacturers
Association
1300 N. 17th Street, Suite 900
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3264
Fax: (703) 841-3364
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

TIA

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

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3297
Web: www.ul.com

VC (ASC Z80)

The Vision Council
225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-2245
Fax: (703) 548-4580

Web: www.thevisioncouncil.org



ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 16283-3, Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 3: Façade sound insulation - 9/13/2014, \$107.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 18391, Geometrical product specification (GPS) - Population specification - 9/13/2014, \$58.00

ISO/DIS 1938-2, Inspection of plain workpieces - Part 2: Limit indicating gauges - 12/10/2024, \$62.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 3691-2, Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks - 12/27/2036, \$112.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 4628-1, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system - 9/13/2014, \$40.00

ISO/DIS 4628-2, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering - 9/13/2014, \$62.00

ISO/DIS 4628-3, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting - 9/13/2014, \$67.00

ISO/DIS 4628-4, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 4: Assessment of degree of cracking - 9/13/2014, \$62.00

ISO/DIS 4628-5, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking - 9/3/2014, \$40.00

ISO/DIS 4628-7, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 7: Assessment of degree of chalking by velvet method - 9/13/2014, \$33.00

ISO/DIS 4628-10, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 10: Assessment of degree of filiform corrosion - 9/13/2014, \$46.00

TEXTILES (TC 38)

ISO/DIS 17751-1, Textiles - Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends - Part 1: Light Microscopy method - 9/13/2014, \$112.00

ISO/DIS 17751-2, Textiles - Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends - Part 2: Scanning Electron Microscopy method - 9/13/2014, \$125.00

IEC Standards

18A/377/FDIS, IEC 60092-354: Electrical installations in ships - Part 354: Single- and three-core power cables with extruded solid insulation for rated voltages 6 kV ($U_m = 7,2$ kV) up to 30 kV ($U_m = 36$ kV), 08/08/2014

22G/277/NP, Adjustable speed power electrical drive systems: 61800 series. Energy Efficiency of adjustable speed electric power drive systems - Part 9, 09/12/2014

32C/493/FDIS, IEC 60127-2/Ed3: Miniature fuses - Part 2: Cartridge fuse-links, 08/08/2014

45A/955A/CD, IEC 62859 Ed.1: Nuclear power plants - Instrumentation and control systems - Requirements for coordinating safety and cybersecurity, 08/15/2014

46/511/DTR, IEC/TR 62153-4-16/Ed.1: Metallic Communication Cable Test Methods - Part 4-16: Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial set-up, 08/08/2014

48B/2384/FDIS, IEC 61076-2-104/Ed2: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 08/08/2014

- 48D/566/NP, IEC 60297-3-xxx/Ed1: Mechanical structures for electronic equipment - dimensions of mechanical structures of the 482,6mm (19in) series - Part xxx: Universal base grid for small form factor chassis, 09/12/2014
- 48D/567/CD, IEC 61587-1/Ed4: Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor conditions, 09/12/2014
- 59F/257/CDV, IEC 60312-1-1 Ed.1: Vacuum cleaners for household use - Part 1-1: Cordless dry vacuum cleaners - Methods for measuring the performance, 09/12/2014
- 62A/940/CD, IEC TR 80001-2-8: Application of risk management for IT networks incorporating medical devices - Part 2-8: Application guidance - Guidance on standards for establishing the security capabilities identified in IEC 80001-2-2, 08/08/2014
- 62B/941/CDV, Amendment 2 to IEC 60601-2-33: Medical electrical equipment - Part 2-33: Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis, 09/12/2014
- 62C/595/FDIS, IEC 60601-2-68: Electrical medical equipment - Part 2-68: Particular requirements for the basic safety and essential performance of X-ray-based image-guided radiotherapy equipment for use with electron accelerators, light ion beam therapy equipment and radionuclide beam therapy equipment, 08/08/2014
- 64/1965/CD, IEC 60364-6: Low voltage electrical installation - Part 6: Verification, 09/12/2014
- 65B/932/CD, IEC 61131 Part 2 Ed. 4.0 Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests, 08/15/2014
- 68/483/CD, Amendment 2 to IEC 60404-8-6 Ed.2: Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials, 10/10/2014
- 68/484/CD, Amendment 1 to IEC 60404-15 Ed.1: Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials, 10/10/2014
- 79/471/CDV, IEC 62642-2-71 Ed.1: Alarm and electronic security systems Intrusion and hold-up systems - Part 2-71: Intrusion detectors - Glass break detectors (acoustic), 09/12/2014
- 79/472/CDV, IEC 62642-2-72 Ed.1: Alarm and electronic security systems Intrusion and hold-up systems - Part 2-72: Intrusion detectors - Glass break detectors (passive), 09/12/2014
- 79/473/CDV, IEC 62642-2-73 Ed.1: Alarm and electronic security systems Intrusion and hold-up systems - Part 2-73: Intrusion detectors - Glass break detectors (active), 09/12/2014
- 86B/3793/FDIS, IEC 61753-031-6/Ed2: Fibre optic interconnecting devices and passive components - Performance standard - Part 031-6: Non-connectorized single-mode 1×N and 2×N non-wavelength-selective branching devices for Category O - Uncontrolled environment, 08/08/2014
- 86B/3794/FDIS, IEC 61754-7-1/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-1: Type MPO connector family - One fibre row, 08/08/2014
- 86B/3797/CD, IEC 61300-3-25/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-25: Examinations and measurements - Concentricity of the non-angled ferrules and non-angled ferrules with fibre installed, 09/12/2014
- 89/1219/CD, IEC 60695-1-21/Ed1: Fire hazard testing - Part 1-21: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - Summary and relevance of test methods, 09/12/2014
- 101/442/CDV, ISO 18080-2: Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 2: Test method using rotary mechanical friction, 09/12/2014
- 101/443/CDV, ISO 18080-3: Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 3: Test method using manual friction, 09/12/2014
- 101/444/CDV, ISO 18080-4: Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 4: Test method using horizontal mechanical friction, 09/12/2014
- 110/568/CDV, IEC 61747-40-2 Ed.1: Liquid crystal display devices - Part 40-2: Mechanical testing of display cover glass for mobile devices - Uni-axial flexural strength (4-point bend), 09/12/2014
- 110/569/CDV, IEC 61747-40-3 Ed.1: Liquid crystal display devices - Part 40-3: Mechanical testing of display cover glass for mobile devices - Biaxial flexural energy-to-failure (Ball drop), 09/12/2014
- 110/570/CDV, IEC 61747-40-4 Ed.1: Liquid crystal display devices - Part 40-4: Mechanical testing of display cover glass for mobile devices - Biaxial flexural strength (Ring-on-ring), 09/12/2014
- 112/298/DTS, IEC/TS 60216-7-1 Electrical insulation materials - Thermal endurance properties - Part 7-1: Accelerated determination of relative thermal endurance (RTE) using analytical test methods - Instructions for calculations based on activation energy, 09/12/2014
- 114/136/NP, Future IEC 6xxxx TS Ed.1: Acoustic characterization of marine energy converters, 09/12/2014
- CIS/A/1074/CD, Amendment 1 to CISPR 16-1-3: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power, 09/12/2014
- CIS/F/635/CD, CISPR 14-1: Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 09/12/2014
- CABPUB/94/CD, ISO/IEC CD 17026: Conformity assessment - Example of a product certification scheme, 09/05/2014
- 13/1582/CD, IEC/TS 62056-9-1/Ed.1: Electricity Metering Data Exchange - Part 9-1: Communication Profile using web-services to access a DLMS/COSEM Server via a COSEM Access Service (CAS), 09/05/2014
- 17C/605/CD, IEC 62271-212 Ed.1: High-voltage switchgear and controlgear - Part 212: Compact Equipment Assembly for Distribution Substation (CEADS), 09/05/2014
- 18/1387/NP, IEC/IEEE 6XXXX: Subsea equipment - Power connectors, penetrators and jumper assemblies with rated voltage from 3 kV (U_{max} = 3,6 kV) to 30 kV (U_{max} = 36 kV), 09/05/2014
- 32C/491/FDIS, IEC 60127-6/Ed2: Miniature fuses - Part 6: Fuse-holders for miniature fuse-links, 08/01/2014
- 34C/1092/FDIS, IEC 61347-2-13 Ed.2: Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules, 08/01/2014
- 35/1324/FDIS, IEC 60086-4/Ed4: Primary batteries - Part 4: Safety of lithium batteries, 08/01/2014
- 45A/964/CD, IEC 62855 Ed.1: Nuclear power plants - Electrical systems - Electrical power system analysis, 09/05/2014
- 45A/966/CD, IEC 60772 Ed.2: Nuclear power plants - Instrumentation important to safety - Electrical penetraton assemblies in containment structures, 09/05/2014
- 45A/967/NP, Nuclear power plants Control rooms Requirements for Emergency Response Centre (ERC), 09/05/2014
- 45B/796/NP, Radiation instrumentation - Semi-empirical method for performance evaluation of detection and radionuclide identification - Part 1: Performance evaluation of the instruments, featuring radionuclide identification in static mode, 09/05/2014
- 61B/500/FDIS, IEC 60335-2-90-A2/Ed3: Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, 08/01/2014

- 62C/594/FDIS, IEC 60601-2-64: Medical electrical equipment: Particular requirements for the basic safety and essential performance of light ion beam me equipment, 08/01/2014
- 62D/1151/FDIS, IEC 80601-2-58: Medical electrical equipment - Part 2 -58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery, 08/01/2014
- 65/566/CD, IEC 62881 Ed.1: Cause & Effect Table, 08/01/2014
- 82/853/FDIS, IEC 62817 Ed.1: Photovoltaic systems - Design qualification of solar trackers, 08/01/2014
- 86A/1602/CDV, IEC 60793-2-20/Ed3: Optical fibres: Part 2-20: Product specifications - Sectional specification for category A2 mult Mechanical imode fibres, 09/05/2014
- 86A/1603/CDV, IEC 60793-2-30/Ed4: Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres, 09/05/2014
- 86B/3791/FDIS, IEC 1753-031-2/Ed1: Fibre optic interconnecting devices and passive components - Performance standard - Part 031 -2: Non-connectorized single-mode 1×N and 2×N non-wavelength-selective branching devices for Category C - Controlled environment, 08/01/2014
- 86B/3792/FDIS, IEC 61753-031-3/Ed2: Fibre optic interconnecting devices and passive components - Performance standard - Part 031 -3: Non-connectorized single-mode 1×N and 2×N non-wavelength-selective branching devices for Category U - Uncontrolled environment, 08/01/2014
- 100/2341/FDIS, IEC 61883-6/Ed3: Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission protocol (TA4), 08/01/2014
- 101/441/CDV, ISO 18080-1: Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 1: Test method using corona charging, 09/05/2014
- 104/635/FDIS, IEC 60068-2-75 Ed.2: Environmental testing - Part 2: Tests - Test Eh: Hammer tests, 08/01/2014
- 105/508/CD, IEC 62282-3-400 Ed.1: Fuel cell technologies - Part 3 -400: Stationary fuel cell power systems - Small stationary fuel cell power system with combined heat and power output, 09/05/2014
- 107/237/FDIS, IEC 62396-5 Ed.1: Process management for avionics - Atmospheric radiation effects - Part 5: Assessment of thermal neutron fluxes and single event effects in avionics systems, 08/01/2014
- 121A/17/CD, IEC 60947-5-1 A2 Ed.3: Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices, 09/05/2014



Newly Published ISO Standards

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 30112:2014, Information technology - Specification methods for cultural conventions, \$295.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8589/Amd1:2014, Sensory analysis - General guidance for the design of test rooms - Amendment 1, \$22.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 18082:2014, Anaesthetic and respiratory equipment - Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases, \$99.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 22514-1:2014, Statistical methods in process management - Capability and performance - Part 1: General principles and concepts, \$139.00

ISO 22514-8:2014, Statistical methods in process management - Capability and performance - Part 8: Machine performance of a multi-state production process, \$180.00

CYCLES (TC 149)

ISO 8098:2014, Cycles - Safety requirements for bicycles for young children, \$189.00

GAS CYLINDERS (TC 58)

ISO 14246:2014, Gas cylinders - Cylinder valves - Manufacturing tests and examinations, \$66.00

PLASTICS (TC 61)

ISO 10350-1/Amd1:2014, Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials - Amendment 1, \$22.00

ISO 11357-4:2014, Plastics - Differential scanning calorimetry (DSC) - Part 4: Determination of specific heat capacity, \$99.00

ISO 11403-1:2014, Plastics - Acquisition and presentation of comparable multipoint data - Part 1: Mechanical properties, \$99.00

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

ISO 8779/Amd1:2014, Plastics piping systems - Polyethylene (PE) pipes for irrigation - Specifications - Amendment 1, \$22.00

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO 4126-6:2014, Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices, \$180.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 9902-2/Amd2:2014, Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery - Amendment 2, \$22.00

ISO 9902-3/Amd2:2014, Textile machinery - Noise test code - Part 3: Nonwoven machinery - Amendment 2, \$22.00

ISO 9902-4/Amd2:2014, Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery - Amendment 2, \$22.00

ISO 9902-5/Amd2:2014, Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery - Amendment 2, \$22.00

ISO 9902-6/Amd2:2014, Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery - Amendment 2, \$22.00

ISO 9902-7/Amd2:2014, Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery - Amendment 2, \$22.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 17629:2014, Information technology - Office equipment - Method for measuring first print out time for digital printing devices, \$165.00

ISO/IEC 17811-1:2014, Information technology - Device control and management - Part 1: Architecture, \$88.00

ISO/IEC 23009-2:2014, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 2: Conformance and reference software, \$211.00

IEC Technical Reports

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

IEC/TR 80002-3:2014, Medical device software - Part 3: Process reference model of medical device software life cycle processes (IEC 62304), \$139.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Association of Chinese Students of Private Schools of America

Public Review: March 21 to June 13, 2014

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASIS International

ANSI's Executive Standards Council has approved the reaccreditation of ASIS International, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on ASIS International-sponsored American National Standards, effective June 10, 2014. For additional information, please contact: Ms. Susan Carioti, Director, Standards and Guidelines, ASIS International, 1625 Prince Street, Alexandria, VA 22314-2818; phone: 703.518.1416; e-mail: sue.carioti@asisonline.org.

Reaccreditations

American Dental Association (ADA)

Comment Deadline: July 14, 2014

The American Dental Association (ADA), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on ADA-sponsored American National Standards, last reaccredited in 2013. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of ADA's revised procedures or to offer comments, please contact: Mr. Paul Bralower, Manager, Standards, Dept. of Standards, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; phone: 312.587.4129; e-mail: bralowerp@ada.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to ADA by July 14, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

National Board of Boiler and Pressure Vessel Inspectors (NBBPVI)

Comment Deadline: July 14, 2014

The National Board of Boiler and Pressure Vessel Inspectors (NBBPVI), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on NBBPVI-sponsored American National Standards, last reaccredited in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of NBBPVI's revised procedures or to offer comments, please contact: Ms. Robin Hough, NBIC Committee Coordinator, National Board of Boiler and Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229; phone: 614.888.8320, ext. 228; e-mail: RHough@nationalboard.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to NBBPVI by July 14, 2014, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB Standards under Systematic Review

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

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

- TS/P 244 – Feed machinery

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

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

Call for International (ISO) Secretariat

ISO/TC 119/SC 5 Specifications for powder metallurgical materials (excluding hard metals)

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 119/SC 5 (Specifications for powder metallurgical materials [excluding hard metals]). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 119/SC 5 to ASTM. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 119/SC 5 operates under the following scope:

Standardization of powder metallurgical materials concerning terms and definitions, sampling, testing method

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 119/SC 5. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept direct administration of an ISO secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;
2. The affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
3. The relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
4. ANSI is able to fulfill the requirements of a secretariat.

If no U.S. organization steps forward to assume the ISO/TC 119/SC 5 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

Establishment of a Technical Committee

ISO/TC 291 – Domestic Gas Cooking Appliances

Following approval by the ISO member bodies, the Technical Management Board (TMB) has established the above new Technical Committee. This is on a provisional basis until the committee agrees its title and scope. The committee is now also allowed 18 months during which the members will need to establish a preliminary work program and structure, and develop a draft business plan.

The new Technical Committee will have the following provisional title and scope:

Title: Domestic gas cooking appliances

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

The secretariat has been assigned to Germany (DIN)

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

Meeting Notice

ASC 01 Woodworking Machinery Safety Standards Committee Meeting

The Wood Machinery Manufacturers of America will be holding an in-person meeting on July 29-31 in Linthicum Heights, MD. If you are interested in participating in the meeting or providing comments on the standard, please contact WMMA staff member Jennifer Miller at

Jennifer@wmma.org.

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NSF/ANSI Standard 50 –

Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

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Note: This section to be located at the end of the existing sections, before the annexes.

X Heat exchangers, heaters, coolers, and solar water heating systems

X.1 General

The requirements in this section apply to devices utilized to increase or decrease the temperature of pools, spas, and other recreational waters. Some examples of products addressed by this section include metal and or plastic heat exchangers, heaters, coolers, and solar radiant panel collectors and associated components such as fittings, couplings, and valves.

X.1.1 Sections of the heater that may require inspection or service shall be accessible.

X.1.2 Heaters shall be marked or labeled for proper assembly/installation and operation.

X.1.3 Replacement parts for the heater shall fit the heater without a need for undue alteration of the heater or replacement part.

X.1.4 Heaters shall comply with the material formulation requirements in 3.2.

X.1.5 Heaters shall comply with the corrosion resistance requirements in 3.3.

X.2 Performance

Heaters and associated components shall meet the applicable performance requirements of this section based upon their design and construction including related components such as fittings, couplings, valves, controllers, etc.

X.2.1 Dimensional conformity test

Heaters and associated components under pressure shall be evaluated for dimensional conformance with the piping and fitting dimensions recommended by the manufacturer.

X.2.2 Hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 150% of the rated working pressure test per Annex B.

X.2.3 Cyclic pressure test

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Revision to NSF/ANSI 50 – 2012
Issue 74, Revision 3 (May 2014)

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Heaters and associated components under pressure shall be capable of withstanding 20,000 cycle low/high/low cyclical pressure test per Annex B.

X.2.4 Design burst hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 200% of the rated working pressure test per Annex B.

X.2.5 Elevated temperature hydrostatic pressure test

Heaters and associated components under pressure shall be capable of withstanding a hydrostatic pressure test at 200% of the rated working pressure when tested at 140°F (60°C)

X.2.6 Head loss curve

Manufacturers shall make available a head loss curve for the heater equipment and associated components.

Heaters Equipment and associated components shall not exceed the head loss indicated by the manufacturer's head loss curve when tested in accordance with manufacturers' installation orientation and plumbing design.

X.3 Operation and installation instructions

The manufacturer shall provide written operation and installation instructions with each unit. The instructions shall include drawings, charts, and parts list necessary for the proper installation, operation, repair and maintenance of the heater and its associated components.

The operation and installation instruction shall contain the following information:

- A heater's maximum flow rating (LPM, GPM) shall be specified based on the nominal pipe size (or less if requested by the manufacturer) intended to plumb the pressure line. The maximum velocity for any nominal pipe size connection to the heater shall not exceed 3.05 MPS (10 FPS) for PVC pipe, 5 fps for copper pipe or flow rates appropriate for any other piping material to minimize potential corrosion and scale formation;

- A heater's minimum flow rating (LPM, GPM) shall be specified to prevent overheating or scale formation as directed by the manufacturer.

- A warning that the heater equipment is to be installed in full compliance with the manufacturers recommendations as well as the local regulatory and building code requirements for gas supply, electrical connections, air exchange and ventilation. Corrosive chemicals should be stored away from the heater to minimize potential damage to the exterior of the heater;

- A warning that the heater equipment is not to be installed immediately after the injection point for low pH or acidic chemicals to minimize potential corrosive damage to the inside of the heater;

- Reference to recommended use chemicals, maximum, and minimum concentrations (i.e., salt level, total alkalinity, calcium hardness, etc.);

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- Applicable caution and warning statements shall be prominently displayed;

Example: If system flow is allowed to stagnate in a solar collector there is potential risk of high water temperatures. Consider draining the system otherwise water in solar collectors can reach high temperatures and create hot liquid/gas. If hot liquids or gas are not purged from the system it could adversely affect plumbing, or the safety of swimmers near water return fittings.

- Instructions or guidance for proper size selection and installation;

- Heaters should not be installed downstream of any chemical injection point;

- A statement of the manufacturer's warranty, if any; and

- Applicable diagrams and a parts list to facilitate the identification and ordering of replacement parts or other supply and installation needs.

X.4 Marking and product identification

The heater shall be clearly and permanently marked or labeled with the following:

- manufacturer name and address or website;
- model number;
- serial number, date code, or other means to identify date of production;
- whether the unit was evaluated for pools and/or spas, if not evaluated for both applications;
- working pressure;
- size or capacity;
- flow direction (if applicable);
- maximum head loss; and
- maximum design flow rate.

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BSR/UL 98, Standard for Safety for Enclosed and Dead-Front Switches

1. Revise Power Factor for Short Circuit Testing with Class H Fuses Rated 100 A and Less

PROPOSAL

7.7.5 For the test mentioned in 7.7.4:

- a) The open-circuit voltage of the power-supply circuit shall not be less than the maximum rated voltage of the switch.
- b) The available rms symmetrical short-circuit current, or prospective direct current in amperes shall not be less than the short-circuit current rating of the switch.
- c) The circuit shall be as indicated in Figure 2, with any overcurrent protection device on the load side, and shall include the necessary measuring equipment and the fuse-mounting means. A circuit breaker shall be used if specified for use with an unfused switch. Connecting overcurrent protection means on the line side of an unfused switch shall be permitted if the switch is marked as indicated in 9.2.13.5.
- d) The test circuit requirements shall be as follows:
 - i) For an ac circuit, the power factor of the circuit shall be 0.45 to 0.50 lagging for a circuit of 0 to 10 000 A, except the power factor is to be 0.85 to 0.95 lagging for fuses rated 100 A or less; 0.25 to 0.30 lagging for a circuit of 10 001 to 20 000 A; and 0.15 to 0.20 lagging for circuits over 20 000 A.
 - ii) For a dc circuit, the time constant shall not be less than 0.003 s for 10 000 A or less, and 0.008 s for circuits greater than 10 000 A.
- e) The enclosure of the switch shall be connected through a 30 A nonrenewable, nondelay-type fuse to the pole of the switch considered least likely to arc to the enclosure. The fuse shall have a voltage rating not less than the rating of the switch being tested. This connection shall be made to the load side of the limiting impedance by a 10 AWG (5.3 mm²) copper wire having a length of 1.22 to 1.83 m (4 to 6 ft). The fuse may be connected to the grounded conductor if the switch is intended for use on a grounded system.

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BSR/UL 310, Standard for Safety for Electrical Quick-Connect Terminals

1. Proposed revisions to the proposed Ninth Edition of the Standard for Safety for Electrical Quick-Connect Terminals, UL 310

1.2 These requirements apply to quick-connect terminals intended for use with one or two 26 - 10 AWG (0.013 0.13 - 5.3 mm²) 22 - 10 AWG (0.32 - 5.3 mm²) copper conductors.

6.3.5 When a terminal is intended to simultaneously secure two or more wires of different or same AWG sizes, the terminal shall be suspended in the top of the test setup and the specified force shall be applied first to the largest-size wire and then in turn to the other wire(s) from the same tested sample. The value of the force shall be selected according to the size of the wire to which the force is applied.

Table 6 (see Clauses 6.2.3 and 6.2.4)

Number of strands for test wire

AWG (mm ²)	Number of strands	
	Internal wiring ^a	Field terminations ^b
24 - 26 (0.020 <u>0.20</u> - 0.013 <u>0.13</u>)	Number of strands may vary	Number of strands may vary
22 (0.32)	7	7
20 (0.52)	10	10
18 (0.82)	16	16
16 (1.3)	26	26
14 (2.1)	41	7
12 (3.3)	65	7
10 (5.3)	105	7
^a See Clause 6.2.3.		
^b See Clause 6.2.4.		

Table 7 (see Clause 6.2.4)

Test wire stranding and insulation type

Wire size, AWG (mm ²)	Solid	Stranded
14 - 10 (2.1 - 5.3)	Soft annealed-untinned type XHHW, USE, THW, TW, THHN, TW75, TWN75, T90 Nylon, or RW90.	Concentric or compressed Class B stranding, soft annealed-untinned, Type XHHW, USE, THW, TW THHN, TW75, TWN75, T90 Nylon, or RW90.
18 - 16 (0.82 - 1.3)	Tinned or untinned, thermoplastic insulation not greater than 0.8 mm (1/32 in) thick	Tinned or untinned, thermoplastic insulation not greater than 0.8 mm (1/32 in) thick
26 - 20 (0.013 <u>0.13</u> - 0.52)	Tinned or untinned, thermoplastic insulation	Tinned or untinned, thermoplastic insulation

Table 8 (see Clause 6.2.9)

Strip-length tolerances

Wire size	
AWG	(mm ²)
26 - 14	(0.013 <u>0.13</u> - 2.1)
12 - 10	(3.3 - 5.3)

Table 9 (see Clause 6.3.1)

Forces for crimp pull-out test

Wire size		Force	
AWG	(mm ²)	N	(lbs)
26	(0.013 <u>0.13</u>)	13.4	(3)
24	(0.020 <u>0.20</u>)	22.3	(5)
22	(0.32)	36	(8)
20	(0.52)	58	(13)
18	(0.82)	89	(20)
16	(1.3)	133	(30)
14	(2.1)	223	(50)
12	(3.3)	311	(70)
10	(5.3)	356	(80)

Table 10 (see Clauses 6.5.2 and 6.5.3)

Test current for temperature and current cycling tests for connectors intended for internal wiring only

Wire size,		Test current, A			
		Temperature		Current cycling	
AWG	(mm ²)	2.8 mm (0.110 in) and 3.2 mm (0.125 in)	All others	2.8 mm (0.110 in) and 3.2 mm (0.125 in)	All others
26	(0.013 <u>0.13</u>)	2	2	4	4
24	(0.020 <u>0.20</u>)	2	2	4	4
22	(0.32)	2	3	4	6
20	(0.52)	3	4	6	8
18	(0.82)	4	7	8	14
16	(1.3)	5	10	10	20
14	(2.1)		15		30
12	(3.3)		20		40
10	(5.3)		24		48

Table 11 (see Clauses 6.5.2 and 6.5.3)

Test current for connectors intended for field termination of conductors

Wire size,		Test current, A	
AWG	(mm ²)	Temperature	Current cycling
26	(0.013 <u>0.13</u>)	2	4
24	(0.020 <u>0.20</u>)	3	6
22	(0.32)	3	6
20	(0.52)	5	10
18	(0.82)	7	14
16	(1.3)	10	20
14	(2.1)	15	30
12	(3.3)	20	40
10	(5.3)	30	60

Table A.1 (see Clause a2.3)

Maximum voltage drop

Maximum voltage drop, mV									
Wire size		Brass to brass ^a				Tin to brass ^b and tin to tin ^c			
		6.3 mm (0.250 in)		All others		6.3 mm (0.250 in)		All others	
AWG	(mm ²)	24 hours	500 hours	24 hours	500 hours	24 hours	500 hours	24 hours	500 hours
26	(0.013 <u>0.13</u>)	17	20	20	24	10	14	14	18
24	(0.020 <u>0.20</u>)	17	20	20	24	10	14	14	18
22	(0.32)	17	20	20	24	10	14	14	18
20	(0.52)	17	20	20	24	11	15	15	19
18	(0.82)	19	23	22	26	13	17	17	21
16	(1.3)	21	26	25	29	15	19	19	23
14	(2.1)	25	32	30	37	20	26	21	25
12	(3.3)	25	35	-	-	22	28	-	-
10	(5.3)	32	38	-	-	26	30	-	-

^a Plain brass connector and plain brass tab of 6.3 mm (0.250 in) size or tin-plated connector and plated steel tab 6.3 mm (0.250 in) size only.

^b Tin-plated connector and plain brass tab.

^c Tin-plated connector and tin-plated tab.

UL 474 Proposal

PROPOSAL

PERFORMANCE

39B Refrigerant Loss Test

39B.1 Loss of refrigerant of the refrigerant system shall not result in:

- a) Temperature rises measured on components of a dehumidifier exceeding those specified in Table 25.1;
- b) Present a shock hazard to persons; or
- c) Present a fire hazard to persons.

39B.2 The appliance shall be connected to a voltage supply source as indicated in Table 22.1.

39B.3 Thermocouples are to be secured per section 25.4 on components near the compressor including the dehumidifier enclosure, compressor shell, compressor terminal enclosure, electrical insulation and insulated conductors on, near, or contacting the compressor.

39B.4 The appliance shall be placed in a room maintained at an ambient as indicated in 25.5.

39B.5 Temperature regulating devices, if any, shall be defeated.

39B.6 If a temperature sensing electronic control is relied upon to perform a protective function, it shall comply with the Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls, UL 60730-2-9. The control shall be type 2 with a minimum 100,000 cycles of endurance.

39B.7 Appliance shall be configured such that any barriers, shields, covers, and the like that may be removed or operated without the use of tools, or that are user serviceable shall be removed or positioned in a way as to create the most severe condition that may occur during actual usage. If the unit is designed for use with a drain hose, connect drain hose to unit and plumb to a drain.

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:

- a) One sample at 0 percent of the full charge amount;
- b) One sample at 25 percent of the full charge amount; and
- c) One sample at 50 percent of the full charge amount.

39B.9 Set the dehumidifier under test to continuous operation mode or lowest humidity setting. Set the unit to the lowest fan speed that the control will allow (fan speed in continuous mode may not be selectable).

39B.10 A layer of cheesecloth is to be placed around the dehumidifier such that it is close to all opening and enclosure materials.

39B.11 The test is to be continued for 7 hours or until the compressor is de-energized permanently or such that it needs to be manually reset.

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

- a) Temperature rise of components per Table 25.1 are not exceeded;
- b) There is no glowing or flaming of the cheesecloth; and
- c) The appliance passes a repeated dielectric voltage withstand test as indicated in Section 27.

BSR/UL 810, Standard for Capacitors

1. Revision to Dielectric Voltage-Withstand Test.

PROPOSAL

11A.4 The test voltage applied shall consist of a 60 Hz alternating potential of:

- a) ~~One thousand volts plus twice the rated voltage applied between terminals and enclosure, and~~
- b) ~~One and a half times the maximum rated voltage applied between terminals.~~

Exception: Capacitors with segmented film type protection are not subjected to the dielectric voltage withstand test between terminals.

12 Dielectric Voltage-Withstand Test

12.1 Each capacitor shall withstand without electrical breakdown, as a routine production-line test, the application of a 40-70 Hz potential between terminals and enclosure as specified in 11A.4(a). As an alternative, a DC potential equal to 1.4 times the AC potential specified in 11A.4(a) may be used.

Exception No. 1: The test potential application time may be reduced to 1 second if the test potential is 1200 volts plus 2.4 times the rated voltage.

Exception No. 2: This test is not necessary if the capacitor enclosure is made entirely of insulating material for capacitors.

2. Revision to Sample Preparation.

PROPOSAL

10.2 Sample preparation

10.2.2 Capacitors with metallized electrodes

10.2.2.1 A sufficient number of samples as indicated in Table 10.1 to complete each

test is to be prepared. For capacitors with expansion type protection, the samples are to be internally faulted by applying a high-voltage DC potential with a current not more than 300 mA, sufficient to cause breakdown.

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BSR/UL 2438, Standard for safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices

1. Revisions to add audio features, flasher controls, different number of receptacles, and change in power supply cord length

1 Scope

1.1 The requirements of this Standard cover outdoor seasonal-use cord-connected wiring devices that are intended for temporary outdoor use - not to exceed 90 days - with outdoor equipment, Christmas-tree, and other seasonal decorative-lighting outfits. Some outdoor seasonal-use cord-connected wiring devices employ additional devices such as photoelectric sensors, fuses, supplementary protectors, and timers, audio, flasher control or synchronized features. Products employing additional devices shall meet the intent and testing described in this Standard.

1.2 These requirements only cover devices rated 15 A, 125 V, and of the 2-pole, 3-wire, 5-15 configuration as shown in Wiring Devices - Dimensional Specifications, ANSI/NEMA WD6.

1.3.1 These requirements cover devices with audio features that comply with the Standard for Audio, Video, and Similar Electronic Apparatus - Safety Requirements, UL 60065, or the Standard for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1. See Devices Employing Audio Features, Section 10B.

5.1 An outdoor seasonal-use cord-connected wiring device shall have a minimum length of 6 feet (1.8 m) 1.5 feet (0.48 m) and a maximum length of 50 feet (15.2 m) when measured in accordance with the Standard for Cord Sets and Power-Supply Cords, UL 817.

5.2 Switches are permitted between or on the end fittings. When a switch is provided, it shall be either a general-use snap switch that complies with the Standard for General-Use Snap Switches, UL 20, or a special-use switch that complies with the Standard for Special-Use Switches, UL 1054, or the Standard for Switches for Appliances - Part 1: General Requirements - UL 61058-1. The switch shall have a voltage and current rating suitable for the application. When the switch is used to control a load fitting, it shall be AC tungsten rated and ~~be electrically rated 15 A or greater~~ have voltage and current ratings not less than the load it is intended to control. These requirements apply to all switching mechanisms, including, but not limited to, supplementary protectors being used as, and having a reset button in a similar shape as a switch actuator, or containing symbols, words, or letters meaning "ON/OFF".

6 Flexible Cord

6.1 The flexible cord used in an outdoor seasonal-use cord-connected wiring device shall be of

the size and type specified in Table 6.1. The cord shall comply with the Standard for Flexible Cords and Cables, UL 62, and shall have a minimum flame rating of VW-1 and minimum insulation temperature rating of 105°C (221°F). A product containing more than 3 outlets shall employ either a minimum of 12 AWG flexible cord or 14 AWG flexible cord and an overcurrent protective device. See 6.2 for cord types permitted.

6.2 The flexible cord used in an outdoor seasonal-use cord-connected wiring device shall be one of the following: SW, SOW, SOOW, STW, STOW, STOOW, SEW, SEOW, SJW, SJOW, SJOOW, SJTW, SJTOW, SJTOOW, SJEW, or SJEOW.

Table 6.1 (CURRENT)

Flexible cord for outdoor seasonal-use cord-connected wiring devices

Minimum wire size		Wire type ^a	Overcurrent protector rating if used, A
AWG	(mm ²)		
14	(2.1)	S, SO, SOO, ST, STO, STOO, SE, SEO, SJ, SJO, SJO, SJT, SJTO, SJTOO, SJE, SJE	15
12	(3.3)	S, SO, SOO, ST, STO, STOO, SE, SEO, SJ, SJO, SJO, SJT, SJTO, SJTOO, SJE, SJE	15

^a The cords shall be suffixed by the letter "W" indicating that it is for outdoor use.

Table 6.1 (PROPOSED)

Guide to construction and performance requirements for outdoor seasonal-use cord connected wiring devices

Device rating, A	Minimum power-supply cord size, AWG (mm ²)	Number of outlets	Overcurrent protection required?	Overcurrent protective device rating ^a , A	Temperature test load (A) ^d	Minimum internal wiring size ^b , AWG (mm ²)
15	12 (3.3)	Up to 6	No	15 ^c	15	12 (3.3)
15	14 (2.1)	≤4	No	15 ^c	15	14 (2.1)
15	14 (2.1)	Up to 6	Yes	15	15	14 (2.1)
13	16 (1.3)	Up to 6	Yes	13	13	16 (1.3)
Max 10	16 (1.3)	Up to 3	No	10 ^{c, e}	13 ^c	16 (1.3)

^a An overcurrent protective device shall not trip when it is operated at the marked current.

^b Smaller AWG is not prohibited from being used when an overcurrent protective device is provided and the results of the Fault Current Test, and the Component Temperature Test comply with the requirements of those tests using the smaller AWG wire.

^c When provided with an overcurrent protective device, the Temperature Test load shall be equal to the overcurrent protective device and its rating.

^d Test is capable of being conducted at the overcurrent protective device rating when provided.

°The overcurrent protective device rating can be lower but shall be equal to the device rating.

7.3 ~~The individual load fitting is permitted to employ up to six outlets.~~ The voltage and current ratings (configurations) of the line and load fittings shall be equal.

7.4 A load fitting shall be either of the molded- or assembled-body type. The load fitting is to be provided with means for mounting such as, but not limited to, a minimum of 3/8-inch (9.5-mm) diameter mounting hole or detachable type stake with a minimum length of 12 inches (305 mm) and maximum length of 32 inches (813 mm). After completion of installation, the connector shall be maintained a minimum of 6 inches (152 mm) above ground. The mounting means shall not require the use of tools to remove. Installation instructions shall be provided describing the intended use and mounting means.

10A.2 The electrical tungsten rating shall be greater than or equal to ~~15 A~~ the device rating.

10B Devices Employing Audio Features

10B.1 In addition to the requirements of this standard, devices employing audio features shall comply with the Standard for Audio, Video, and Similar Electronic Apparatus - Safety Requirements, UL 60065 or the Standard for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1. See Devices Employing Audio Features, Section 10B.

10B.2 The current rating of the audio portion shall be considered in the overall rating of the device.

10C Devices Employing Synchronized Features

10C.1 The electrical rating shall be greater than or equal to the rating of the device.

10C.2 For a device that can be switched between sustaining output and synchronized output, an indicator shall be provided when the device operates at synchronized mode. The device shall be started up only at sustaining output mode.

10C.3 A device employing synchronized features shall be marked in accordance with 42.6.

10C.4 Synchronized outlets shall be marked as noted in 42.6 and each synchronized outlet shall be rated a minimum of 2.4 amps.

20.7 Each device is to be tested with the rated fuse intended for use with the device installed and subjected to a test current equal of 15 A described in Table 6.1. A current tap shall have 15 A of test current through the female contacts and blades in addition to the test current in the fuse circuit specified above.

41.1 The current rating of an outdoor seasonal-use cord-connected wiring device and all components shall be ~~15A, 125V~~ as described in Table 6.1.

41.2 When the device is provided with synchronized or flasher-control features, the current rating of each outlet shall be marked adjacent to outlet.

42.1 An outdoor seasonal-use cord-connected wiring device shall be marked on a tag or label with the following:

- a) The device electrical ratings in amps, volts, and watts.
- b) The following or equivalent wording, "For temporary outdoor installation and use - Not to exceed 90 days." This marking shall be in letters having a minimum height of 1/16 inch (1.6 mm).

42.2 The surface of a fused plug on an outdoor seasonal-use cord-connected wiring device shall be marked, "Use only with a fuse rated 15 ___ amps, 125 Volts." The blank shall be filled in with the rating of the overcurrent protective device rating described in Table 6.1.

42.6 An outdoor seasonal-use cord-connected wiring device employing a synchronized output feature shall identify the receptacles that can be synchronized with the following marking: "WARNING - Risk of Fire. These (This) receptacle(s) are synchronized with internal or external audio signal. Only connect lighting type products into this (these) receptacle(s) with maximum ___ amps each", but not less than 2.4 amps as specified in 10C.4. The blank shall be filled in with the outlet rating described in 41.2. The above marking shall be molded or hot stamped near the receptacles. Lettering shall not be less than 3/32 inch (2.4 mm) high.

42.7 An outdoor seasonal-use cord-connected wiring device employing a flasher-control output feature shall identify the receptacles that can be controlled with the following marking: "WARNING" - Risk of Fire. Only connect lighting type products into this (these) receptacle(s) with maximum ___ amps each", but not less than 2.4 amps as specified in 10C.4. The blank shall be filled in with outlet rating described in 41.2. The marking shall be molded or hot stamped near the receptacles. Lettering shall not be less than 3/32 inch (2.4 mm) high

43 General

43.1 An outdoor seasonal-use cord-connected wiring device shall contain all of the following or

equivalent statements (following the word CAUTION) on the outer surface of the smallest unit package or on a stuffer sheet or tag (or its equivalent):

- a) "CAUTION - Risk of Fire. Not for permanent installation. Use only with outdoor equipment, Christmas-tree, or other seasonal decorative-lighting products having a total of 42 ___ Ampere maximum. Do not install or use this product for more than a 90-day period." The blank shall be filled in with the device rating from Table 6.1.
 - b) "If using Christmas tree or decorative-lighting products that are not marked with an ampere rating, connect no more than 140 screw-base lamps (C7 or C9) or 12 strings with midget (push-in) lamps to this cord set."
 - c) "Cord sets shall be plugged into a GFCI-protected receptacle."
 - d) "If using an outdoor-use cord set for an extended period of time (greater than 90 days) please consider hard wiring a permanent outdoor-use receptacle rated for year-round use in the area that power is needed. Please contact a Licensed electrician for proper installation of permanent wiring."
 - e) "After completion of installation, the connector shall be maintained a minimum of 6 inches above ground."
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