ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: August 21, 2016

NSF (NSF International)

Revision

BSR/NSF 14-201x (i76r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2015)

This Standard establishes minimum physical, performance, and health effects requirements for plastics piping system components and related materials. These criteria were established for the protection of public health and the environment.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

NSF (NSF International)

Revision

BSR/NSF 42-201x (i87r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2015)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of drinking water treatment systems that are designed to reduce specific aesthetic-related (non-health effects) contaminants in public or private water supplies. This Standard also specifies the minimum product literature and labeling information that a manufacturer shall supply to authorized representatives and system owners as well as the minimum service-related obligations that the manufacturer shall extend to system owners.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 53-201x (i103r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2015)

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

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 305-201x (i22r3), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2014)

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70).

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1238-201x, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices (revision of ANSI/UL 1238-2015)

The following topic is being proposed: (1) Add laminated glass and glass with protective coatings for panels.

Click here to view these changes in full

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

Comment Deadline: September 5, 2016

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 16142-2-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards (revision and partition of ISO 16142)

This part of ISO 16142, which includes the essential principles of safety and performance, identifies significant standards and guides that can be used in the assessment of conformity of a medical device to the recognized essential principles that when met, indicate a medical device is safe and performs as intended. This standard identifies and describes the six general essential principles of safety and performance that apply to all medical devices, including IVD medical devices (in vitro diagnostic).

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=9608&wg_abbrev=PUBLIC_REV

Order from: https://standards.aami.org/kws/public/document?document_id=9608&wg_abbrev=PUBLIC_REV

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

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

New Standard

BSR/AHRI Standard 910 (I-P)-201x, Performance Rating of Indoor Pool Dehumidifiers (new standard)

This standard applies to factory-made residential, commercial and industrial Indoor Pool Dehumidifiers, as defined in Section 3.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

APCO (Association of Public-Safety Communications Officials-International)

New Standard

BSR/APCO 1.113.1-201x, Public Safety Communications Incident Handling Process (new standard)

The standard will take the call handling process from its root. Starting with the call delivery mechanism of equipment which can affect the call handling initiation it will continue to the actual triage of the call to its dissemination. The goal is to bring the incident-handling process into full circle from the initiation of the incident through the triage and finally into the dissemination of information. This will include the continued support of responders through the dissemination portion.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (386) 322-2500, mcduffiec@apcointl.org; standards@apcointl.org

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

APCO (Association of Public-Safety Communications Officials-International)

Revision

BSR/APCO 3.101.3-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Training Officer (CTO) (revision and redesignation of ANSI/APCO ANS 3.101.2-2013)

The standard revision provides the minimum training requirements for individuals responsible for public safety communications training programs as well as the knowledge, skills, and traits of the individual(s) responsible for this critical function.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (386) 322-2500, mcduffiec@apcointl.org; standards@apcointl.org

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

APCO (Association of Public-Safety Communications Officials-International)

Revision

BSR/APCO 3.102.2-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Supervisors (revision and redesignation of ANSI/APCO 3.102.1-2012)

This standard revision identifies the core competencies and minimum training requirements for Public Safety Communications Supervisors. This position is typically tasked with managing daily operations, performing administrative duties and maintaining employee relations. This position provides leadership and guidance to employees in order to achieve the Agency's mission, while providing service to the public and emergency responders.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (386) 322-2500, mcduffiec@apcointl.org; standards@apcointl.org

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

APCO (Association of Public-Safety Communications Officials-International)

Revision

BSR/APCO 3.106.2-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators (revision and redesignation of ANSI/APCO 3.106.1-2013)

This revision Identifies the core competencies and minimum training requirements for Public Safety Communications' Quality Assurance Evaluators (QAE). The QAE administers the Quality Assurance/Quality Improvement (QA/QI) processes.

Single copy price: Free

Obtain an electronic copy from: mcduffiec@apcointl.org

Order from: Crystal McDuffie, (386) 322-2500, mcduffiec@apcointl.org; standards@apcointl.org

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

ASCE (American Society of Civil Engineers)

New Standard

BSR/ASCE/EWRI xxyy-201x, Management Practices for Control of Erosion and Sediment from Construction Activities (new standard)

This standard covers the successful implementation of an erosion and sediment control program is a multifaceted undertaking that includes a mix of administrative, legal, and technical issues. This document provides guidelines for personnel involved in the implementation of erosion and sediment control programs.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.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 120-201x, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (revision of ANSI/ASHRAE Standard 120-2008)

This revision of Standard 120-2008 establishes uniform methods of laboratory testing of HVAC ducts and fittings to determine their resistance to airflow. The fitting losses, which are reported as local loss coefficients, are used to update and refine the ASHRAE Duct Fitting Database.

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0300206-2001 (S201x), Digital Exchanges and PBXs - Digital Circuit Loopback Test Line with N [infinity] DS0 Capability (stabilized maintenance of ANSI/ATIS 0300206-2001 (R2011))

This standard specifies a loopback test line capable of being used in the measurement of error performance of switched digital circuits. In order to carry out maintenance in the public switched telephone network of switched 64-kbit/s digital circuits, digital circuits at sub-rates of 64 kbits/s and N [infinity] DS0 digital circuits (up to the maximum payload of a primary rate facility), a digital circuit test system is defined for digital exchanges and digital PBXs. Currently, only digital loopback testing is defined in this standard.

Single copy price: $60.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0300226-2001 (S201x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Management of Functions for Signalling System No. 7 (SS7) Network Interconnections (stabilized maintenance of ANSI/ATIS 0300226-2001 (R2011))

This standard addresses Operations, Administration, Maintenance, and Provisioning (OAM&P) for internetwork connections employing Common Channel Signalling (CCS) based on Signalling system Number 7 (SS7) protocol used in North America. This standard presents principles, specifies requirements, describes architectures and protocol procedures, and identifies strategies for performance of OAM&P functions, including compatibility verification and gateway screening. It identifies procedures, actions, and responsibilities for performance of functions for management of network interconnections.

Single copy price: $330.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0300236-2005 (S201x), Signaling System 7 (SS7) - ISDN User Part Compatibility Testing (stabilized maintenance of ANSI/ATIS 0300236-2005 (R2011))

This standard addresses the testing required for internetwork connections employing Common Channel Signaling (CCS) based on Signaling System No. 7 (SS7) protocol used in North America. The internetwork connection may be either within or between North American countries. This standard provides a list of test scripts for testing compatibility between the interconnecting networks of the ISDN User Part (ISUP) of the SS7 protocol used for call control and circuit supervision.

Single copy price: $220.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI/ATIS 0300228-2011, OAM&P - Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (withdrawal of ANSI/ATIS 0300228-2011)

This standard is the first in a series of standard that specify interface requirements between Operations Systems (OSs) across jurisdictional boundaries. It describes a set of Fault Management functional area services for Operations Administration, Maintenance, and Provisioning (OAM&P) applications. The current issue of this standard addresses only trouble administration.

Single copy price: $145.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI/ATIS 0300274-2000 (R2011), Electronic Interactive Agent (IA) (withdrawal of ANSI/ATIS 0300274-2000 (R2011))

This Standard specifies a U.S. standard for an Electronic Interactive Agent (IA) to transport EDI/EDIFACT, XML and/or plain text messages over a TCP/IP based network environment utilizing Transport Layer Security (TLS). This standard is based on ITU-T Recommendations Q.814 and Q.815, but has minor differences to improve its efficiency in the U.S. community.

Single copy price: $110.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

CSA (CSA Group)

New Standard

BSR/CSA LNG 2-201x, Liquefied natural gas vehicle containers (new standard)

This Standard contains performance requirements for the material, design, marking, and testing of serially produced, refillable containers intended only for the storage of liquefied natural gas for vehicle operation. These containers are to be affixed to the vehicle.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.11.2-201x, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2-2011)

Details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.11.3-201x, Gas-Fired Room Heaters, Volume III, Propane-Fired Portable Emergency Use Heater Systems (revision of ANSI Z21.11.3-2013)

Details test and examination criteria for propane-fired portable emergency use heater systems for use with a self-contained propane supply in a listed composite cylinder. Such heater systems are not for use with line voltage and limited to a maximum input rating of 15,000 Btu/hr (4396 W).

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.50-201x, Vented Decorative Gas Appliances (same as CSA 2.22 -201x) (revision of ANSI Z21.50-2014)

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.86-201x, Vented Gas-Fired Space Heating Appliances (same as CSA 2.32-201x) (revision of ANSI Z21.86-2008 (R2013))

Details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan-type floor furnaces for use with natural, manufactured and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.88-201x, Vented Gas Fireplace Heaters (same as CSA 2.33-201x) (revision of ANSI Z21.88-2014)

Test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with the minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

FCI (Fluid Controls Institute)

Revision

BSR/FCI 69-1-201x, Pressure Rating Standard for Steam Traps (revision of ANSI/FCI 69-1-1989 (R2004))

The standard provides the minimum requirements for the design, fabrication, pressure rating, and marking of pressure-containing housings for steam traps.

Single copy price: Free

Obtain an electronic copy from: FCI

Order from: FCI

Send comments (with copy to psa@ansi.org) to: Leslie Schraff, Fluid Controls Institute

NEBB (National Environmental Balancing Bureau)

New Standard

BSR/NEBB S120-201x, Technical Retro-Commissioning of Existing Buildings Standard (new standard)

This standard describes the technical retro-commissioning procedures utilized for existing building technical systems for the improvement and optimization of Indoor Environmental Quality and Comfort and Energy and Water utility usage reduction. It defines the technical work procedures, testing, and system adjustments that are required to improve system performance by optimizing existing systems. This standard may be utilized in tandem with existing energy audit standards as a technical performance standard.

Single copy price: Free

Obtain an electronic copy from: tiffany@nebb.org, http://www.nebb.org/resources/nebb_ansi_accredited_standards_developer_asd/

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

NSF (NSF International)

Revision

BSR/NSF 60-201x (i75r1), Drinking Water Treatment Chemicals (revision of ANSI/NSF 60-2015)

This Standard establishes minimum health-effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking-water treatment chemicals. This Standard does not establish performance or taste and odor requirements for drinking-water treatment chemicals.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/33723/60i75r1%20et%20al%20JC%20memo%20&%20ballot.pdf

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 61-201x (i133r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2015)

This Standard establishes minimum health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems. This Standard does not establish performance, taste and odor, or microbial growth support requirements for drinking-water-system products, components, or materials.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/33723/60i75r1%20et%20al%20JC%20memo%20&%20ballot.pdf

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

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

Revision

BSR/OEOSC OP1.002-201x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Surface Imperfections (revision of ANSI/OEOSC OP1.002-2009)

This Standard establishes uniform practices for stating and interpreting tolerances and for conducting inspections of transmissive and reflective optical elements and cemented components for scratch, dig, edge, coating, and optical cement imperfections. Default specifications for bubbles and inclusions are also included.

Single copy price: $50.00

Obtain an electronic copy from: allen@oeosc.org

Order from: Allen Krisiloff, 585-473-4470, allen@oeosc.org

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 220-1-201x, DOCSIS 3.1 Part 1: Physical Layer Specification (new standard)

This generation of the DOCSIS specifications builds upon the previous generations of DOCSIS specifications (commonly referred to as the DOCSIS 3.0 and earlier specifications), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, but with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths (and appropriate updates to the MAC and management layers to support the new PHY layer). It includes backward compatibility for the existing PHY layers in order to enable a seamless migration to the new technology.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 220-2-201x, DOCSIS 3.1 Part 2: Media Access Control (MAC) and Upper Layer Protocols Interface Specification (new standard)

This generation of the DOCSIS specifications builds upon the previous generations of DOCSIS specifications (commonly referred to as the DOCSIS 3.0 and earlier specifications), leveraging the existing Media Access Control (MAC) and Physical (PHY) layers, but with the addition of a new PHY layer designed to improve spectral efficiency and provide better scaling for larger bandwidths (and appropriate updates to the MAC and management layers to support the new PHY layer). It includes backward compatibility for the existing PHY layers in order to enable a seamless migration to the new technology.

Single copy price: $50.00

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 220-3-201x, DOCSIS 3.1 Part 3: Cable Modem Operations Support System Interface Specification (new standard)

This standard is part of the DOCSIS® family of specifications. In particular, this standard is part of a series of standards that define the fifth generation of high-speed data-over-cable systems, DOCSIS 3.1. This standard was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 220-4-201x, DOCSIS 3.1 Part 4: CCAP Operations Support System Interface Specification (new standard)

This document defines the requirements necessary for the configuration, fault management, and performance management of the Cable Modem Termination System (CMTS) and the Converged Cable Access Platform (CCAP) system. The intent of this standard is to define a common, cross-vendor set of functionality for the configuration and management of CMTSs and CCAPs.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 220-5-201x, DOCSIS 3.1 Part 5: Security Specification (new standard)

This standard is part of the DOCSIS® family of specifications. In particular, this standard is part of a series of standards that define the fifth generation of high-speed data-over-cable systems. This standard was developed for the benefit of the cable industry, and includes contributions by operators and vendors from North America, Europe, and other regions.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

Comment Deadline: September 20, 2016

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B16.21-201x , Nonmetallic Flat Gaskets for Pipe Flanges (revision of ANSI/ASME B16.21-2011)

This Standard covers types, sizes, materials, dimensions, tolerances, and markings for nonmetallic flat gaskets. These gaskets are dimensionally suitable for use with flanges described in the referenced flange standards.

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: Carlton Ramcharran, (212) 591-7955, ramcharranc@asme.org

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

AWS (American Welding Society)

ANSI/AWS B2.1-1-016-2005, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E7018, As-Welded or PWHT Condition

AWS (American Welding Society)

ANSI/AWS B2.1-1-019-2005, Standard Welding Procedure Specification (WPS) for CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E70T-1 and E71T-1, As-Welded Condition

AWS (American Welding Society)

ANSI/AWS B2.1-1-020-2005, Standard Welding Procedure Specification (WPS) for 75% Ar/25% CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E70T-1 and E71T-1, As-Welded or PWHT Condition

AWS (American Welding Society)

ANSI/AWS B2.1-1-022-2005, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Uphill) Followed by E7018, As-Welded or PWHT Condition

AWS (American Welding Society)

ANSI/AWS B2.1-1-026-2005, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Downhill) Followed by E7018, As-Welded or PWHT Condition

AWS (American Welding Society)

ANSI/AWS B2.1-8-023-2005, Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, As-Welded Condition

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Will Vargas*

Phone: (703) 647-2779

E-mail: wvargas@aami.org

BSR/AAMI/ISO 16142-2-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards (revision and partition of ANSI/AAMI/ISO 16142-2-201x)

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=9608&wg_abbrev=PUBLIC_REV

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

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 910 (I-P)-201x, Performance Rating of Indoor Pool Dehumidifiers (new standard)

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

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE A10.11-201X, Safety Requirements for Personnel Nets (revision of ANSI ASSE A10.11-2010)

Obtain an electronic copy from: Tim Fisher

FCI (Fluid Controls Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *Leslie Schraff*

Phone: (216) 241-7333

Fax: (216) 241-0105

E-mail: fci@fluidcontrolsinstitute.org

BSR/FCI 69-1-201x, Pressure Rating Standard for Steam Traps (revision of ANSI/FCI 69-1-1989 (R2004))

Obtain an electronic copy from: FCI

NEMA (ASC C18) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: *Khaled Masri*

Phone: (703) 841-3278

Fax: (703) 841-3367

E-mail: khaled.masri@nema.org

BSR C18.2M, Part 1-201x, Standard for Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1-2013)

SDI (ASC A250) (Steel Door Institute)

Office: 30200 Detroit Road
Westlake, OH 44145

Contact: *Linda Hamill*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: leh@wherryassoc.com

BSR A250.3-201x, Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames (revision of ANSI A250.3-2007 (R2011))

BSR A250.4-201x, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, and Frame Anchors (revision of ANSI A250.4-2011)

BSR A250.10-201x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-2011)

Obtain an electronic copy from: sab@wherryassoc.com

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 604-18-A-201x, FOCIS 18 - Fiber Optic Connector Intermateability Standard Type MPO-16 (revision and redesignation of ANSI/TIA 604-18-2015)

UL (Underwriters Laboratories, Inc.)

Office: 47173 Benicia Street
Fremont, CA 94538

Contact: *Marcia Kawate*

E-mail: Marcia.M.Kawate@ul.com

BSR/UL 1238-201x, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices (revision of ANSI/UL 1238 -2015)

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

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

ANSI/AAMI/ISO 15225-2016, Medical devices - Quality management - Medical device nomenclature data structure (reaffirmation of ANSI/AAMI/ISO 15225-2010): 7/7/2016

Revision

ANSI/AAMI/ISO 16142-1-2016, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 1: General essential principles and additional specific essential principles for all non-IVD medical devices and guidance on the selection of standards (revision and partition of ISO 16142): 7/7/2016

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

New Standard

ANSI/AHRI Standard 911 (SI)-2014, Performance Rating of Indoor Pool Dehumidifiers (new standard): 7/8/2016

Revision

ANSI/AHRI Standard 300-2015, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment (revision of ANSI/AHRI Standard 300-2009): 7/8/2016

ANSI/AHRI Standard 580-2014, Performance Rating of Non-Condensable Gas Purge Equipment for Use with Low Pressure Centrifugal Liquid Chillers (revision of ANSI/AHRI Standard 580 -2010): 7/8/2016

ANSI/AHRI Standard 680 (I-P)-2015, Performance Rating of Residential Air Filter Equipment (revision of ANSI/AHRI Standard 680 (I-P)-2010): 7/8/2016

ANSI/AHRI Standard 681 (SI)-2015, Performance Rating of Residential Air Filter Equipment (revision of ANSI/AHRI Standard 681 (SI)-2010): 7/8/2016

ANSI/AHRI Standard 1360 (I-P)-2016, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1360 (I-P)-2013): 7/8/2016

ANSI/AHRI Standard 1361 (SI)-2016, Performance Rating of Computer and Data Processing Room Air Conditioners (revision of ANSI/AHRI Standard 1361 (SI)-2013): 7/8/2016

AISC (American Institute of Steel Construction)

Revision

ANSI/AISC 360-2016, Specification for Structural Steel Buildings (revision of ANSI/AISC 360-2010): 7/7/2016

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 57.10-1996 (R2016), Design Criteria for Consolidation of LWR Spent Fuel (reaffirmation of ANSI/ANS 57.10-1996 (R2006)): 7/7/2016

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

Addenda

ANSI/ASHRAE Standard 15c-2016, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2013): 6/30/2016

ANSI/ASHRAE Standard 15e-2016, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2013): 6/30/2016

ANSI/ASHRAE Standard 15g-2016, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dd-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1ao-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1bh-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1bi-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1bk-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1bo-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1ca-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1cn-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1co-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1cp-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1cq-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1ct-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1cv-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1da-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1db-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dc-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dg-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dh-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1di-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dk-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dp-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dq-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

ANSI/ASHRAE/IES 90.1dr-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013): 6/30/2016

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

New Standard

INCITS 501-2016, Information technology - Security Features for SCSI Commands (SFSC) (new standard): 7/7/2016

INCITS 511-2016, Information Technology - Fibre Channel - Switch Fabric - 6 (FC-SW-6) (new standard): 7/7/2016

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revision

ANSI C119.4-2016, Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or below 100°C (revision of ANSI C119.4-2010): 7/7/2016

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revision

* ANSI C78.40-2016, Electric Lamps - Specifications for Mercury Lamps (revision of ANSI C78.40-2011): 7/7/2016

ANSI C78.380-2016, Electric Lamps: High-Intensity Discharge Lamps, Method of Designation (revision of ANSI C78.380-2007 (R2010)): 7/7/2016

ANSI C78.62035-2016, Electric Lamps - Discharge Lamps (Excluding Fluorescent Lamps) - Safety Specifications (revision and redesignation of ANSI/IEC C78.62035-2004 (R2009)): 7/7/2016

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

ANSI/ICEA S-113-684-2016, Peformance-Based Standard for Electric Utility Extruded Dielectric Shielded Power Cables Rated 5 Through 46 KV (new standard): 7/7/2016

NSF (NSF International)

Revision

* ANSI/NSF 49-2016 (i86r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49 -2014): 7/1/2016

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 35-2016, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2014): 7/8/2016

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 147-2016, Standard for Safety for Hand-Held Torches for Fuel Gases (revision of ANSI/UL 147-2015): 7/7/2016

* ANSI/UL 498-2016c, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2016): 7/7/2016

ANSI/UL 778-2016, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2015): 7/7/2016

ANSI/UL 1610-2016, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015a): 7/5/2016

ANSI/UL 1610-2016a, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015a): 7/5/2016

ANSI/UL 1610-2016b, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015a): 7/5/2016

ANSI/UL 1610-2016c, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015): 7/5/2016

ANSI/UL 1610-2016d, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015): 7/5/2016

ANSI/UL 60691-2016, Standard for Safety for Thermal-Links - Requirements and Application Guide (revision of ANSI/UL 60691 -2011): 6/30/2016

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.

ANS (American Nuclear Society)

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

Contact: *Kathryn Murdoch*

Fax: (708) 579-8248

E-mail: kmurdoch@ans.org

BSR/ANS 8.23-201x, Nuclear Criticality Accident Emergency Planning and Response (revision of ANSI/ANS 8.23-2007 (R2012))

Stakeholders: Government and commercial facilities that process or handle significant amounts of fissile material outside reactors and have the potential for a nuclear criticality accident.

Project Need: Revision needed to include updated reference for new N13.3 Standard for criticality accident dosimetry, and to address a request for clarification. Other suggestions for improvements will be considered.

This standard provides criteria for minimizing risks to personnel during emergency response to a nuclear criticality accident outside reactors. The criteria address management and technical staff responsibilities, planning, equipment, evacuation, rescue, reentry, stabilization, classroom training, drills, and exercises. This standard applies to facilities, locations, or activities judged to have credible and non-trivial consequences from a criticality accident. This standard does not apply to nuclear power plant sites or to licensed research reactor facilities, which are addressed by other standards.

BSR/ANS 20.2-201x, Nuclear Safety Design Criteria and Functional Performance Requirements for Liquid-Fuel Molten Salt Reactor Nuclear Power Plants (new standard)

Stakeholders: Nuclear facility owners/operators, reactor vendors, plant architect-engineers, constructors, nuclear regulatory authorities, national/international nuclear energy agencies/laboratories, national/local governments, and the public.

Project Need: An American National Standard that defines the nuclear safety design criteria for liquid-fuel molten-salt reactor power plants is required to support the development of future nuclear power plants using this technology.

This standard establishes the nuclear safety design criteria and functional performance requirements for liquid-fuel molten salt reactor nuclear power plants. The document uses performance-based, risk-informed criteria wherever possible. It also describes the design process to be followed to establish those criteria and perform structures, systems, and component classifications.

BSR/ANS 30.2-201x, Categorization and Classification of Structures, Systems, and Components for New Nuclear Power Plants (new standard)

Stakeholders: Nuclear power plant designers, architect engineers, plant operators, configuration control engineers, and nuclear industry regulators.

Project Need: Current risk categorization and safety classification schemes and selection criteria for NPP Structures, Systems, and Components (SSCs) are inconsistent. Future nuclear power plants need a single, technology neutral system for plant and public safety, environmental, and seismic classification of SSCs that includes, where possible, risk informed and performance based criteria. This standard harmonizes several national consensus standards (NCS) and regulatory documents for new nuclear power plants regarding categorization and classification of SSCs and provides special treatment criteria based on SSC classification. This standard is written for new nuclear power plant designs. It may be applied to older nuclear power plant designs.

This standard provides a single technology neutral categorization and classification process for SSCs for new nuclear power plants that is risk informed and performance based (RIPB). This process will be used to determine special treatment of SSCs to meet the safety basis. This standard applies only to new design facilities that must obtain an operating license from the proper regulatory authority. It provides a complete repeatable logical process based upon RIPB objectives. Other voluntary consensus standards may often be required in order to complete the entire process for all SSCs. Those standards are incorporated by reference.

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329
Contact: *Stephanie Reiniche*
Fax: (678) 539-2159
E-mail: sreiniche@ashrae.org

BSR/ASHRAE Standard 221-201x, Test Method to Measure and Score the Operating Performance of an Installed Constant Volume Unitary HVAC System (new standard)

Stakeholders: Consumers, contractors, energy professionals, facility owners, manufacturers, utilities, and regulators.

Project Need: The purpose of this proposed standard is to document and standardize an in-field test method to measure and score the performance of an installed constant volume unitary HVAC system, including operating efficiency and capacity.

This standard:
- Establishes uniform methods of measurements and testing to obtain scoring data;
- Specifies test instruments, specifications, and calibration requirements for performing such measurements and tests;
- Specifies data required and calculations to be used; and
- Applies to single-zone constant volume unitary HVAC systems of any size.

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 B107.4-201x, Driving and Spindle Ends for Portable Hand, Impact, Air, and Electric Tools (Percussion Tools Excluded) (revision and redesignation of ANSI/ASME B107.4M-2005 (R2011))

Stakeholders: Manufacturers, users, distributors.

Project Need: Revise the standard to bring it up to date with current business practices and to address errors found in some of the tables.

This Standard applies to portable power tools for drilling, grinding, polishing, sawing, and driving threaded fasteners and hand tools for driving threaded fasteners.

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

Office: 520 N. Northwest Highway
Park Ridge, IL 60068
Contact: *Tim Fisher*
Fax: (847) 296-9221
E-mail: TFisher@ASSE.org

BSR ASSE A10.11-201X, Safety Requirements for Personnel Nets (revision of ANSI ASSE A10.11-2010)

Stakeholders: Construction and demolition safety and health professionals.

Project Need: Based upon the consensus of the ANSI/ASSE A10 ASC and leadership of the ASSE.

Establishes safety requirements for the selection, installation, and use of personnel and debris nets during construction, repair, and demolition operations.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Corice Leonard*
Fax: (610) 834-3683
E-mail: accreditation@astm.org

BSR/ASTM WK55216-201x, New Specification for Standard Specification for Polyethylene (PE) Branch Saddle Tees (new standard)

Stakeholders: Fittings industry.

Project Need: These types of fittings are widely used within multiple industry segments. However, there is significant variability in design, construction, and performance.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK55216.htm

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW
Suite 500
Washington, DC 20005
Contact: *Alexandra Blasgen*
E-mail: ablasgen@atis.org

BSR/ATIS 0300003-201x, XML Schema Interface for Fault Management (Trouble Administration) (revision of ANSI/ATIS 0300003-2015)

Stakeholders: Communications industry.

Project Need: To incorporate ATIS 0300228.2011 into ATIS 0300003 as an Informative Annex.

This standard provides an XML schema information model for Trouble Administration and an XML schema interface for Trouble Administration functions and services.

NEMA (ASC C18) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Contact: *Khaled Masri*
Fax: (703) 841-3367
E-mail: khaled.masri@nema.org

* BSR C18.2M, Part 1-201x, Standard for Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1-2013)

Stakeholders: Manfacturers, general interest, users, and testing aboratories of Portable Rechargeable Cells and Batteries

Project Need: Update technical specification sheets.

This publication applies to portable rechargeable, or secondary, cells and batteries based on the following electrochemical systems: (a) Nickel-cadmium, (b) Nickel-metal hydride, and (c) Lithium-ion including lithium ion polymer. Section 1 of this standard contains general information and all standardized performance and mechanical tests upon which all the specifications in Section 2 are based. Section 2 specification sheets list those tests and requirements described in this standard that are required for each battery. Not all tests in Section 1 are necessarily required on every specification sheet. Part 2 of this standard describes all safety tests and requirements.

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Arlington, VA 22209

Contact: *Kevin Connelly*

E-mail: Kevin.Connelly@Nema.org

BSR Z535.1-201x, Standard on Safety Colors (revision of ANSI Z535.1 -2006 (R2011))

Stakeholders: Periodic review of ANSI Z535.1.

Project Need: Standard 5-year ANSI affirmation.

This standard sets forth the technical definitions, color standards, and color tolerances for safety colors.

SDI (ASC A250) (Steel Door Institute)

Office: 30200 Detroit Road
Westlake, OH 44145

Contact: *Linda Hamill*

Fax: (440) 892-1404

E-mail: leh@wherryassoc.com

BSR A250.3-201x, Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames (revision of ANSI A250.3-2007 (R2011))

Stakeholders: Steel door manufacturers and users.

Project Need: To satisfy the 5-year review cycle.

These methods prescribe the procedures to be followed in the selection of material, chemical preparation, coating application, testing, and evaluation of factory applied finish coatings of steel doors and frames.

BSR A250.4-201x, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, and Frame Anchors (revision of ANSI A250.4-2011)

Stakeholders: Steel door manufacturers and users.

Project Need: To satisfy the 5-year review cycle.

The primary purpose of this procedure shall be to establish a standard method of testing the performance of a steel door mounted in a hollow metal or channel iron frame installed with appropriate anchors, under conditions that might reasonably be considered an accelerated field operating condition.

BSR A250.10-201x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-2011)

Stakeholders: Steel door manufacturers and users.

Project Need: To satisfy the 5-year review cycle.

These methods prescribe the procedures to be followed in the selection of material, chemical preparation, painting, testing, and evaluation of prime painted steel surfaces for steel doors and frames.

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 604-18-A-201x, FOCIS 18 - Fiber Optic Connector Intermateability Standard Type MPO-16 (revision and redesignation of ANSI/TIA 604-18-2015)

Stakeholders: Manufacturers and users of fiber optics cables.

Project Need: Provide updates for an existing standard.

The project will revise the existing FOCIS-18 standard to add angle-polished plugs, both up-angle and down-angle, and active device receptacles, one that mates to non-angled plugs and another that mates to down-angled plugs, for ferrules with one fiber row and two fiber rows.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Casey Granata*

E-mail: Casey.Granata@UL.Com

BSR/UL 508A-201x, Standard for Safety for Industrial Control Panels (new standard)

Stakeholders: AHJs, insurance companies, producers of industrial control panels, producers of components of industrial control panels, electricians, and building owners.

Project Need: Industrial control panels are widely used throughout the United States. UL 508A is already recognized as the standard covering these products in the United States. Therefore, UL 508A should be recognized as an ANSI-approved US National Standard.

These requirements cover industrial control panels intended for general industrial use, operating from a voltage of 600 volts or less. This equipment is intended for installation in ordinary locations, in accordance with the National Electrical Code, ANSI/NFPA 70, where the ambient temperature does not exceed 40°C (104°F) maximum.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, Illinois 60062

Contact: *Megan Monsen*

E-mail: megan.monsen@ul.com

* BSR/UL 2995-201x, Standard for Safety for Lifts for Swimming Pools and Spas (new standard)

Stakeholders: Manufacturers of lifts, consumers, and AHJs.

Project Need: Development of new American National Standard.

The standard is intended to address electrically operated lifts intended to allow handicapped persons to enter and exit in-ground swimming pools and spas.

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.

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 647-2779
Web: www.aami.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

AISC
American Institute of Steel Construction
One East Wacker Drive
Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 986-9022
Web: www.aisc.org

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

APCO
Association of Public-Safety Communications Officials-International
351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (386) 322-2500
Fax: (386) 944-2794
Web: www.apcoIntl.org

ASCE
American Society of Civil Engineers
1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1143
Fax: (678) 539-2159
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

ASSE (Safety)
American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.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) 434-8840
Web: www.atis.org

CSA
CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web: www.fluidcontrolsinstitute.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

NEBB
National Environmental Balancing Bureau
8575 Grovemont Circle
Gaithersburg, MD 20877
Phone: (301) 591-0484
Web: www.nebb.org

NEMA (ASC C12)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3278
Fax: (703) 841-3367
Web: www.nema.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
Phone: 703-841-3262
Web: www.nema.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Rosslyn, VA 22209
Phone: (703) 841-3299
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street
Arlington, VA 22209
Phone: (703) 841-3299
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 769-5197
Web: www.nsf.org

OEOSC (ASC OP)
Optics and Electro-Optics Standards Council
POB 24773
Rochester, NY 14624
Phone: (585) 473-4470
Web: www.optstd.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

SDI (ASC A250)
Steel Door Institute
30200 Detroit Road
Westlake, OH 44145
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassocsteeldoor.org

TIA
Telecommunications Industry Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, Illinois 60062
Phone: (847) 664-1292
Web: www.ul.com

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 ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). 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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 18794, Coffee - Sensorial analysis - Vocabulary - 8/7/2016, FREE

ISO/DIS 34101-1, Sustainable and traceable cocoa beans - Part 1: Requirements for sustainability management systems - 10/5/2016, $112.00

ISO/DIS 34101-2, Sustainable and traceable cocoa beans - Part 2: Requirements for performance (related to economic, social, and environmental aspects) - 10/5/2016, $67.00

ISO/DIS 34101-3, Sustainable and traceable cocoa beans - Part 3: Requirements for traceability - 10/5/2016, $82.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 19923, Space environment (natural and artificial) - Plasma environments for generation of worst case electrical potential differences for spacecraft - 8/7/2016, $67.00

ISO/DIS 8625-2, Aerospace - Fluid systems - Vocabulary - Part 2: General terms and definitions relating to flow - 8/7/2016, $33.00

ISO/DIS 8625-3, Aerospace - Fluid systems - Vocabulary - Part 3: General terms and definitions relating to temperature - 8/7/2016, $33.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 17757, Earth-moving machinery and mining - Autonomous and semi-autonomous machine system safety - 10/7/2016, $107.00

FIRE SAFETY (TC 92)

ISO/DIS 19703, Generation and analysis of toxic gases in fire - Calculation of species yields, equivalence ratios and combustion efficiency in experimental fires - 8/7/2016, $107.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 5782-1, Pneumatic fluid power - Compressed-air filters - Part 1: Main characteristics to be included in suppliers literature and product marking requirements - 8/7/2016, $53.00

ISO/DIS 8434-1, Metallic tube connections for fluid power and general use - Part 1: 24° cone connectors [revision of ISO 8434-1:2007] - 10/2/2016, $125.00

GEOSYNTHETICS (TC 221)

ISO/DIS 13438, Geotextiles and geotextile-related products - Screening test method for determining the resistance to oxidation - 10/6/2016, $46.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 16613-1, Graphic technology - Variable content replacement - Part 1: Using PDF/X for variable content replacement (PDF/VCR-1) - 10/2/2016, $93.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 4359/DAmd1, Flow measurement structures - Rectangular, trapezoidal and U-shaped flumes - Amendment 1 - 8/4/2016, $29.00

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

ISO/DIS 13623, Petroleum and natural gas industries - Pipeline transportation systems - 8/4/2016, FREE

ISO/DIS 35101, Petroleum and natural gas industries - Arctic operations - Working environment - 10/5/2016, $119.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 6507-1, Metallic materials - Vickers hardness test - Part 1: Test method - 8/4/2016, $93.00

ISO/DIS 6507-2, Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines - 8/4/2016, $77.00

ISO/DIS 6507-3, Metallic materials - Vickers hardness test - Part 3: Calibration of reference blocks - 8/4/2016, $62.00

ISO/DIS 6507-4, Metallic materials - Vickers hardness test - Part 4: Tables of hardness values - 8/4/2016, $146.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 7919-3/DAmd1, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 3: Coupled industrial machines - Amendment 1 - 10/2/2016, $33.00

ISO 7919-4/DAmd1, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 4: Gas turbine sets with fluid-film bearings - Amendment 1 - 10/2/2016, $40.00

ISO 10816-3/DAmd1, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ - Amendment 1 - 10/2/2016, $33.00

ISO 10816-4/DAmd1, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 4: Gas turbine sets with fluid-film bearings - Amendment 1 - 10/2/2016, $33.00

ISO/DIS 13373-7, Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 7: Diagnostic techniques for machine sets in hydraulic power generating and pump-storage plants - 8/7/2016, FREE

ISO/DIS 21940-2, Mechanical vibration - Rotor balancing - Part 2: Vocabulary - 10/5/2016, $98.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 16053, Paints and varnishes - Coating materials and coating systems for exterior wood - Natural weathering test - 8/3/2016, $82.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 8791-3, Paper and board - Determination of roughness/smoothness (air leak methods) - Part 3: Sheffield method - 10/7/2016, $62.00

PLASTICS (TC 61)

ISO/DIS 10350-1, Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials - 7/31/2016, $58.00

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

ISO/DIS 80000-2, Quantities and units - Part 2: Mathematics - 8/7/2016, $102.00

ROAD VEHICLES (TC 22)

ISO/DIS 7975, Passenger cars - Braking in a turn - Open-loop test method - 7/31/2016, $82.00

ISO/DIS 9816, Passenger cars - Power-off reaction of a vehicle in a turn - Open-loop test method - 7/31/2016, $88.00

ISO/DIS 3888-1, Passenger cars - Test track for a severe lane-change manoeuvre - Part 1: Double lane-change - 7/31/2016, $40.00

ISO/DIS 12619-15, Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components - Part 15: Filter - 10/2/2016, $33.00

ISO/DIS 12619-16, Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components - Part 16: Fittings - 10/2/2016, $33.00

ROLLING BEARINGS (TC 4)

ISO/DIS 15242-3, Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface - 7/28/2016, $53.00

ISO/DIS 15242-4, Rolling bearings - Measuring methods for vibration - Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface - 7/28/2016, $58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 15825, Rubber compounding ingredients - Carbon black - Determination of aggregate size distribution by disc centrifuge photosedimentometry - 7/31/2016, $58.00

SMALL CRAFT (TC 188)

ISO/DIS 16147, Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components - 10/9/2016, $33.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO/DIS 8364, Alpine skis and bindings - Binding mounting area - Requirements and test methods - 10/5/2016, $62.00

ISO/DIS 10045, Alpine skis - Binding mounting area - Requirements for test screws - 10/5/2016, $33.00

ISO/DIS 11088, Alpine ski/binding/boot (S-B-B) system - Assembly, adjustment and inspection - 10/5/2016, $62.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO/DIS 8887-1, Technical product documentation - Design for manufacturing, assembling, disassembling and end-of-life processing - Part 1: General concepts and requirements - 8/4/2016, FREE

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 17100/DAmd1, Translation services - Requirements for translation services - Amendment 1 - 10/5/2016, $29.00

VACUUM TECHNOLOGY (TC 112)

ISO/DIS 19685, Vacuum Technology - Vacuum Gauges - Specifications, calibration and measurement uncertainties for Pirani gauges - 8/7/2016, $58.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 19285, Non-destructive testing of welds - Phased Array technique (PA) - Acceptance criteria - 8/7/2016, $82.00

ISO/DIS 22825, Non-destructive testing of welds - Ultrasonic testing - Testing of welds in austenitic steels and nickel-based alloys - 10/6/2016, $82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/DAmd46, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 46: Conformance testing for internet video coding - 8/7/2016, $53.00

ISO/IEC 14496-5/DAmd41, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 41: Reference software for internet video coding - 8/7/2016, $29.00

ISO/IEC 14496-5/DAmd42, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 42: Reference software for the alternative depth information SEI message extension of AVC - 8/7/2016, $29.00

ISO/IEC 23002-4/DAmd3, Information technology - MPEG video technologies - Part 4: Video tool library - Amendment 3: Graphics tool library (GTL) for the reconfigurable multimedia coding (RMC) framework - 11/7/2024, $71.00

ISO/IEC 23002-5/DAmd3, Information technology - MPEG video technologies - Part 5: Reconfigurable media coding conformance and reference software - Amendment 3: Reference software for parser instantiation from BSD - 8/7/2016, $29.00

ISO/IEC DIS 29151, Information technology - Security techniques - Code of practice for personally identifiable information protection - 7/28/2016, $119.00

ISO/IEC DIS 11801-1, Information technology - Generic cabling for customer premises - Part 1: General requirements - 8/6/2016, $185.00

ISO/IEC DIS 11801-2, Information technology - Generic cabling for customer premises - Part 2: Office premises - 8/6/2016, $88.00

ISO/IEC DIS 11801-3, Information technology - Generic cabling for customer premises - Part 3: Industrial premises - 8/6/2016, $102.00

ISO/IEC DIS 11801-4, Information technology - Generic cabling for customer premises - Part 4: Homes - 8/6/2016, $98.00

ISO/IEC DIS 11801-5, Information technology - Generic cabling for customer premises - Part 5: Data centres - 8/6/2016, $112.00

ISO/IEC DIS 11801-6, Information technology - Generic cabling for customer premises - Part 6: Distributed Building Services - 8/6/2016, $107.00

ISO/IEC DIS 18477-5, Information technology - Scalable compression and coding of continuous-tone still images - Part 5: Reference software - 10/2/2016, $71.00

ISO/IEC DIS 27034-7, Information technology - Security techniques - Application security - Part 7: Application security assurance prediction model - 8/7/2016, $98.00

ISO/IEC DIS 27050-3, Information technology - Security techniques - Electronic discovery - Part 3: Code of Practice for electronic discovery - 8/7/2016, $93.00

IEC Standards

2/1839/CD, IEC 60034-18-41 A1 Ed.1: Amendment 1 - Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in electrical rotating machines fed from voltage converters - Qualification and quality control tests, 09/09/2016

2/1841/CD, IEC 60034-2-3 Ed.1: Rotating electrical machines - Part 2 -3: Specific test methods for determining losses and efficiency of converter-fed AC motors, 10/07/2016

2/1843/CD, IEC 60034-27-1 Ed.1: Rotating electrical machines - Part 27-1: Off-line partial discharge measurements on the stator winding insulation of rotating electrical machines, 09/09/2016

5/178/CD, IEC 60045-1/Ed2: Steam Turbines Part 1: Specifications, 10/07/2016

7/656/CD, IEC 62818/Ed1: Conductors for overhead lines - Fiber reinforced composite core used as supporting member material, 09/09/2016

7/657/NP, Overhead electrical stranded conductors composite core reinforced, 10/07/2016

9/2193/CD, IEC 62888-5 Ed.1: Railway applications - Energy measurement on board trains - Part 5: Conformance test, 10/07/2016

9/2194/CD, IEC 62888-6 Ed.1: Railway applications - Energy measurement on board trains - Part 6: Requirements for purposes other than billing, 10/07/2016

10/1002/Q, Revision of IEC 60296:2012, MT 38 - Convenor nomination, 09/30/2016

14/856/CDV, IEC/IEEE 60076-57-129 Ed.1: Convertor transformers - Part 57-129: Transformers for HVDC applications, 10/07/2016

14/862/CD, IEC 60076-22-1 Ed.1: Power transformer and reactor fittings - Part 22-1: Protective devices, 10/07/2016

14/863/CD, IEC 60076-22-2 Ed.1: Power transformer and reactor cooling equipment - Part 22-2: Removable radiators, 10/07/2016

14/864/CD, IEC 60076-22-3 Ed.1: Power transformer and reactor cooling equipment - Part 22-3: Insulating liquid to air heat exchangers, 10/07/2016

14/865/CD, IEC 60076-22-4 Ed.1: Power transformer and reactor cooling equipment - Part 22-4: Insulating liquid to water heat exchangers, 10/07/2016

17C/648/CD, IEC/TS 62271-304 Ed.2: High-voltage switchgear and controlgear - Part 304: Classification of indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV related to the use in severe climatic conditions, 10/07/2016

25/563/CDV, ISO 80000-2 Ed2 Quantities and units - Mathematics, 10/07/2016

34A/1923/FDIS, IEC 60969 Ed.2: Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements, 08/26/2016

34D/1221/CDV, Amendment 1 to IEC 60570 Ed.4: Electrical supply track systems for luminaires, 10/07/2016

40/2475/CD, IEC 60384-17 Ed.3: Fixed capacitors for use in electronic equipment - Part 17: Sectional specification: Fixed metallized polypropylene film dielectric a.c. and pulse capacitors, 10/07/2016

46A/1309/CD, IEC 61196-1-206 Ed. 2.0: Coaxial communication cables - Part 1-206: Environmental test methods - Climatic sequence, 10/07/2016

48B/2513/CD, IEC 60603-7-A2/Ed3: Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors, 10/07/2016

48B/2514/CD, IEC 61076-1-A1/Ed2: Connectors for electronic equipment - Product requirements - Part 1: Generic specification, 10/21/2016

48D/618/NP, IEC 62966-2/Ed.1.0: Mechanical structures for electronic equipment - Aisle containment for it cabinets - Part 2: qualification of air flow, air separation and air conditioning requirements, 10/07/2016

49/1197/CD, IEC 62884-2 Ed.1: Measurement techniques of piezoelectric, dielectric and electrostatic oscillators - Part 2: Phase jitter measurement method, 10/07/2016

57/1751/DC, Proposed revision of IEC TR 61850-90-8:2016, Edition 1: Communication networks and systems for power utility automation - Part 90-8: Object model for E-mobility, 09/09/2016

66/601/FDIS, IEC 61010-2-120 Ed.1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -120: Particular safety requirements for machinery aspects of equipment, 08/26/2016

68/548/CD, IEC 60404-6 Ed.3: Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 100 kHz by the use of ring specimens, 10/07/2016

68/550/CD, IEC 60404-7 Ed.2: Magnetic materials - Part 7: Method of measurement of the coercivity of magnetic materials in an open magnetic circuit, 10/07/2016

69/425/CD, IEC 61980-1 Ed1 Amd1: Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements, 10/07/2016

80/810/CD, IEC 61162-450 Ed.2: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection, 10/07/2016

80/813/CD, IEC 61162-460 Ed.2: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security, 10/07/2016

81/523/CDV, IEC 62561-2 Ed.2: Lightning Protection System Components (LPSC) - Part 2: Requirements for conductors and earth electrodes, 10/07/2016

81/524/CDV, IEC 62561-7 Ed.2: Lightning Protection System Components (LPSC) - Part 7: Requirements for earthing enhancing compounds, 10/07/2016

82/1126/CDV, IEC 62688 Ed.1: Concentrator photovoltaic (CPV) module and assembly safety qualification, 10/07/2016

86A/1732/CDV, IEC 60794-1-31/Ed1: Optical fibre cables - Part 1-31: Sectional specification for cable element - Optical fibre ribbons, 10/07/2016

86B/4005/FDIS, IEC 61754-32/Ed1 Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 32: Type DiaLink connector family, 08/26/2016

100/2751/DTR, IEC/TR 63071 Ed1:Power supplying scheme for wearable system and equipment, 09/09/2016

104/687/DTR, IEC/TR 62131-6 Ed.1: Environmental conditions - Vibration and shock of electrotechnical equipment - Part 6: Transportation by Propeller Aircraft, 09/09/2016

106/371/CD, IEC/IEEE 62704-4 Ed.1: Recommended Practice for Determining the Peak Spatial Average Specific Absorption Rate (SAR) in the Human Body from Wireless Communications Devices, 30 MHz - 6 GHz - Part 4: General Requirements for Using the Finite-Element Method for SAR Calculations and Specific Requirements for Modelling Vehicle-Mounted Antennas and Personal Wireless Devices, 10/07/2016

114/193/Q, Proposed Technical Corrigendum for IEC 62600-100 Ed. 1, Marine energy - Wave, tidal and other water current converters - Part 100: Electricity producing wave energy converters - Power performance assessment, 09/09/2016

117/54/CD, IEC 62862-1-2 TS Ed.1: Solar thermal electric plants - Part 1-2: Creation of annual solar radiation data set for solar thermal electric plant simulation, 09/09/2016

117/55/CD, IEC 62862-1-3 TS Ed.1: Solar thermal electric plants - Part 1-3: Data format for meteorological data sets, 09/09/2016

CIS/A/1167/CDV, Amendment 2 fragment 1 to CISPR 16-4-2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty - Conducted disturbance measurements, 10/07/2016

CIS/A/1168/CDV, Amendment 1 to CISPR 16-2-1: Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements, 10/07/2016

CIS/A/1169/CDV, Amendment 1 to CISPR 16-1-2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements, 10/07/2016

SYCAAL/36/CD, IEC 60050-871: International Electrotechnical Vocabulary - Part 871: Active assisted living (AAL), 09/09/2016

Newly Published ISO & IEC Standards

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

ISO Standards

ACOUSTICS (TC 43)

ISO 389-7/Amd1:2016, Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions - Amendment 1: Reference threshold of hearing at 20 Hz and 18 000 Hz under free-field listening conditions and at 20 Hz under diffuse-field listening conditions, $22.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11702:2016, Animal and vegetable fats and oils - Enzymatic determination of total sterols content, $88.00

ISO 18862:2016, Coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatization, $149.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 21082:2016, Mission operations - MAL space packet transport binding and binary encoding, $240.00

DENTISTRY (TC 106)

ISO 17254:2016, Dentistry - Coiled springs for use in orthodontics, $51.00

ISO 13078-2:2016, Dentistry - Dental furnace - Part 2: Test method for evaluation of furnace programme via firing glaze, $88.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO 15959:2016, Fertilizers - Determination of extracted phosphorus, $88.00

FINE CERAMICS (TC 206)

ISO 18071:2016, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of antiviral activity of semiconducting photocatalytic materials under indoor lighting environment - Test method using bacteriophage Q-beta, $123.00

ISO 20808:2016, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of friction and wear characteristics of monolithic ceramics by ball-on-disc method, $88.00

FREIGHT CONTAINERS (TC 104)

ISO 1161:2016, Series 1 freight containers - Corner and intermediate fittings - Specifications, $149.00

GEOSYNTHETICS (TC 221)

ISO 9863-1:2016, Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers, $51.00

HEALTH INFORMATICS (TC 215)

ISO/IEEE 11073-20601/Cor1:2016, Health informatics - Personal health device communication - Part 20601: Application profile - Optimized exchange protocol - Corrigendum, FREE

ISO/IEEE 11073-20601:2016, Health informatics - Personal health device communication - Part 20601: Application profile - Optimized exchange protocol, $265.00

IMPLANTS FOR SURGERY (TC 150)

ISO 5832-1:2016, Implants for surgery - Metallic materials - Part 1: Wrought stainless steel, $51.00

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

ISO 19901-4:2016, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 4: Geotechnical and foundation design considerations, $265.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 16063-1/Amd1:2016, Methods for the calibration of vibration and shock transducers - Part 1: Basic concepts - Amendment 1, $22.00

ISO 20283-3/Amd1:2016, Mechanical vibration - Measurement of vibration on ships - Part 3: Pre-installation vibration measurement of shipboard equipment - Amendment 1, $22.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9022-1:2016, Optics and photonics - Environmental test methods - Part 1: Definitions, extent of testing, $88.00

ISO 9022-23:2016, Optics and photonics - Environmental test methods - Part 23: Low pressure combined with cold, ambient temperature and dry or damp heat, $123.00

OTHER

ISO 18211:2016, Non-destructive testing - Long-range inspection of above-ground pipelines and plant piping using guided wave testing with axial propagation, $123.00

PLASTICS (TC 61)

ISO 4590:2016, Rigid cellular plastics - Determination of the volume percentage of open cells and of closed cells, $149.00

ISO 14853:2016, Plastics - Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system - Method by measurement of biogas production, $173.00

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

IEC 62366-1/Cor1:2016, Medical devices -- Part 1: Application of usability engineering to medical devices - Corrigendum, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 19246:2016, Rubber compounding ingredients - Silica - Oil absorption of precipitated silica, $123.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 16706:2016, Ships and marine technology - Marine evacuation systems - Load calculations and testing, $88.00

SIZING SYSTEMS AND DESIGNATIONS FOR CLOTHES (TC 133)

ISO 18825-1:2016, Clothing - Digital fittings - Part 1: Vocabulary and terminology used for the virtual human body, $123.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO 37101:2016, Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use, $173.00

ISO Technical Reports

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO/TR 16822:2016, Building environment design - List of test procedures for heating, ventilating, air-conditioning and domestic hot water equipment related to energy efficiency, $88.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/TR 16203:2016, Corrosion of metals and alloys - Guidelines for the selection of methods for particle-free erosion corrosion testing in flowing liquids, $88.00

FIRE SAFETY (TC 92)

ISO/TR 13571-2:2016, Life-threatening components of fire - Part 2: Methodology and examples of tenability assessment, $265.00

ISO Technical Specifications

DENTISTRY (TC 106)

ISO/TS 22911:2016, Dentistry - Preclinical evaluation of dental implant systems - Animal test methods, $88.00

SMALL TOOLS (TC 29)

ISO/TS 13399-70:2016, Cutting tool data representation and exchange - Part 70: Graphical data layout - Layer setting for tool layout, $200.00

ISO/TS 13399-71:2016, Cutting tool data representation and exchange - Part 71: Graphical data layout - Creation of documents for standardized data exchange: Graphical product information, $88.00

ISO/TS 13399-72:2016, Cutting tool data representation and exchange - Part 72: Creation of documents for the standardized data exchange - Definition of properties for drawing header and their XML-data exchange, $149.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd2:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 2: Carriage of layered HEVC, $149.00

ISO/IEC 13818-1/Amd3:2016, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 3: Carriage of green metadata in MPEG2 systems, $22.00

ISO/IEC 17826:2016, Information technology - Cloud Data Management Interface (CDMI), $265.00

ISO/IEC 18477-2:2016, Information technology - Scalable compression and coding of continuous-tone still images - Part 2: Coding of high dynamic range images, $123.00

ISO/IEC 23005-1:2016, Information technology - Media context and control - Part 1: Architecture, $240.00

ISO/IEC 23000-15:2016, Information technology - Multimedia application format (MPEG-A) - Part 15: Multimedia preservation application format, $240.00

IEC Standards

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

IEC 60728-11 Ed. 4.0 en cor.1:2016, Corrigendum 1 - Cable networks for television signals, sound signals and interactive services - Part 11: Safety, FREE

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60062 Ed. 6.0 b:2016, Marking codes for resistors and capacitors, $230.00

IEC 60384-3 Ed. 4.0 b:2016, Fixed capacitors for use in electronic equipment - Part 3: Sectional specification - Surface mount fixed tantalum electrolytic capacitors with solid (MnO_2) electrolyte, $206.00

IEC 60384-14 Ed. 4.1 b:2016, Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains, $424.00

IEC 60384-14 Amd.1 Ed. 4.0 b:2016, Amendment 1 - Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains, $24.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 62366-1 Ed. 1.0 b cor.1:2016, Corrigendum 1 - Medical devices - Part 1: Application of usability engineering to medical devices, $0.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-9 Ed. 2.0 b:2016, Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test, $303.00

S+ IEC 61000-4-9 Ed. 2.0 en:2016 (Redline version), Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Impulse magnetic field immunity test, $363.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

IEC 62052-21 Ed. 1.0 b:2004, Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment, $278.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62424 Ed. 2.0 b:2016, Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools, $411.00

IEC 62264-5 Ed. 2.0 b:2016, Enterprise-control system integration - Part 5: Business to manufacturing transactions, $411.00

IEC 61784-3-2 Ed. 3.0 b:2016, Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2, $411.00

IEC 61784-3-3 Ed. 3.0 b:2016, Industrial communication networks - Profiles - Part 3-3: Functional safety fieldbuses - Additional specifications for CPF 3, $411.00

IEC 61784-3-13 Ed. 2.0 b:2016, Industrial communication networks - Profiles - Part 3-13: Functional safety fieldbuses - Additional specifications for CPF 13, $411.00

IEC 61010-2-202 Ed. 1.0 b:2016, Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2 -202: Particular requirements for electrically operated valve actuators, $61.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60238 Ed. 9.0 b:2016, Edison screw lampholders, $351.00

IEC 61347-2-3 Ed. 2.1 b:2016, Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps, $339.00

IEC 61347-2-3 Amd.1 Ed. 2.0 b:2016, Amendment 1 - Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps, $20.00

S+ IEC 60238 Ed. 9.0 en:2016 (Redline version), Edison screw lampholders, $494.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 62317-4 Ed. 1.0 b cor.1:2016, Corrigendum 1 - Ferrite cores - Dimensions - Part 4: RM-cores and associated parts, FREE

PRIMARY CELLS AND BATTERIES (TC 35)

IEC 60086-5 Ed. 4.0 b:2016, Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, $254.00

S+ IEC 60086-5 Ed. 4.0 en:2016 (Redline version), Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, $290.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

IEC 61010-2-012 Ed. 1.0 b:2016, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment, $351.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 62739-2 Ed. 1.0 b:2016, Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 2: Erosion test method for metal materials with surface processing, $85.00

IEC 61189-2-719 Ed. 1.0 b:2016, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-719: Test methods for materials for interconnection structures - Relative permittivity and loss tangent (500 MHz to 10 GHz), $121.00

SWITCHGEAR AND CONTROLGEAR AND THEIR ASSEMBLIES FOR LOW VOLTAGE (TC 121)

IEC 60947-5-1 Ed. 4.0 b cor.1:2016, Corrigendum 1 - Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices, FREE

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)

IEC 62803 Ed. 1.0 b:2016, Transmitting equipment for radiocommunication - Frquency response of optical-to-electric conversion device in high-frequency radio over fibre systems - Measurement method, $182.00

IEC Technical Reports

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

IEC/TR 62935 Ed. 1.0 en:2016, Measurement methods - High dynamic range video, $73.00

IEC/TR 63038 Ed. 1.0 en:2016, Conceptual model of standardization for multimedia car systems and equipment, $206.00

IEC Technical Specifications

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

IEC/TS 62840-1 Ed. 1.0 en:2016, Electric vehicle battery swap system - Part 1: General and guidance, $206.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC/TS 60479-1 Ed. 4.1 en:2016, Effects of current on human beings and livestock - Part 1: General aspects, $424.00

IEC/TS 60479-1 Amd.1 Ed. 4.0 en:2016, Amendment 1 - Effects of current on human beings and livestock - Part 1: General aspects, $73.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TS 61508-3-1 Ed. 1.0 en:2016, Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3-1: Software requirements - Reuse of pre-existing software elements to implement all or part of a safety function, $48.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/TS 62564-1 Ed. 3.0 en:2016, Process management for avionics - Aerospace qualified electronic components (AQEC) - Part 1: Integrated circuits and discrete semiconductors, $121.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TS 61724-3 Ed. 1.0 en:2016, Photovoltaic system performance - Part 3: Energy evaluation method, $206.00

ULTRASONICS (TC 87)

IEC/TS 62736 Ed. 1.0 en:2016, Ultrasonics - Pulse-echo scanners - Simple methods for periodic testing to verify stability of an imaging system's elementary performance, $254.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Society of Civil Engineers (ASCE)

The reaccreditation of the American Society of Civil Engineers (ASCE), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under ASCE's recently revised operating procedures for documenting consensus on ASCE-sponsored American National Standards, effective July 20, 2016. For additional information, please contact: Mr. Jonathan C. Esslinger, P.E., F.ASCE, CAE, Director, Codes and Standards & Technical Advancement, American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191; phone: 703.295.6295; e-mail: jesslinger@asce.org.

APA – The Engineered Wood Association

The reaccreditation of the APA – The Engineered Wood Association, an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under APA's recently revised operating procedures for documenting consensus on APA-sponsored American National Standards, effective July 14, 2016. For additional information, please contact: Borjen Yeh, Ph.D., P.E., Director, Technical Services Division, APA, 7011 South 19th Street, Tacoma, WA 98466-5333; phone: 253.620.7467; e-mail: borjen.yeh@apawood.org.

Reaccreditation

FM Approvals

Comment Deadline: August 22, 2016

FM Approvals, an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on FM Approvals-sponsored American National Standards, under which it was last reaccredited in 2014. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Josephine Mahnken, Senior Business Process Specialist, FM Approvals, P.O. Box 9102, 1151 Boston-Providence Turnpike, Norwood, MA 02062; phone: 781.255.4813; E-mail: josephine.mahnken@fmapprovals.com. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to FM Approvals by August 22, 2016, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Scope of ASD Accreditation

The International Association of Plumbing and Mechanical Officials (IAPMO)

Comment Deadline: August 22, 2016

The International Association of Plumbing and Mechanical Officials (IAPMO), an ANSI Accredited Standards Developer (ASD) and ANSI member, has requested an update of its informational scope of standards activity on file with ANSI (i.e., those standards that are intended to be developed under IAPMO PP-1, Policies and Procedures for Consensus Development of American National Standards). IAPMO's revised scope is as follows:

Scope: The development of consensus standards, where there are none currently in existence, for composition, dimensions, and/or mechanical and physical properties of materials, fixtures, devices, and equipment used or installed in plumbing, building or mechanical systems.

Any comments or questions related to the revised scope should be submitted by August 22, 2016 to: Mr. Charles Gross, Vice-President of Standards Development, IAPMO, IAPMO World Headquarters – East, 5001 E. Philadelphia Street, Ontario, CA 91761-2816; phone: 909.472.4136; e-mail: charles.gross@iapmo.org (please copy psa@ansi.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in accordance with ISO/IEC 17065 and Australian standard

SCS Global Services

Comment Deadline: August 22, 2016

Ms. Diana Kirsanova Phillips
Director, Quality Assurance
SCS Global Services
2000 Powell Street, Suite 600
Emeryville, CA 94608
Phone: 510 - 452-9089
Fax: 510 - 452-8001
E-mail: dkirsanovaphillips@scsglobalservices.com

On July 12, 2016, SCS Global Services, an ANSI-accredited certification body, was approved for a grant of ANSI accreditation for the following:

CERTIFICATION SCHEME(S):

Australian Standard® for Chain of custody for forest products

SCOPE OF ACCREDITATION

The scope of accreditation is defined in the following AFS–Australian Forestry Standards:

- Australian Standard – Chain of custody for forest products – AS 4707:2014
- Australian Forestry Standard Limited – AFS Logo Use Rules Manual 22nd October 2015 Issue 9

Please send your comments by August 22, 2016 to Reinaldo Balbino Figueiredo, Senior Program Director, Product/Process/Services Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Director, Product/Process/Services Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Establishment of ISO Subcommittee

ISO/TC 282/SC 4 – Industrial Water Reuse

ISO/TC 282– Water reuse has created a new ISO Subcommittee on Industrial water reuse (ISO/TC 282/SC 4). The Secretariat has been assigned to China (SAC).

ISO/TC 282/SC 4 operates under the following scope:

Standardization in the field of industrial water reuse, include the following:

- Classification of industrial wastewater treatments;
- Industrial wastewater pre-treatment (before treatment plant) and/or treatment in industrial wastewater plant;
- Management and development of industrial wastewater – for reuse as a water source in industrial plants, which excludes the municipal treated wastewater use as a water source in industrial plants;
- Aspects of technology, economy, management and energy consumption of industrial wastewater reuse.

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

ISO/TC 306 – Foundry Machinery

A new ISO Technical Committee, ISO/TC 306, Foundry Machinery, has been formed. The Secretariat has been assigned to China (SAC).

ISO/TC 306 operates under the following scope:

> Standardization of foundry machinery, including terminology, classification, specifications, test methods and quality requirements of sand preparation equipment, moulding equipment, core making equipment, die-casting equipment (die-casting machine, low pressure casting machine, centrifugal casting machine, gravity casting machine) and casting cleaning & grinding equipment etc.

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

New Work Item Proposal

Wheeled Child Conveyances

Comment Deadline: August 26, 2016

AFNOR, the ISO member body for France, and SAC, the ISO member body for China, have jointly submitted to ISO a new work item proposal for the development of an ISO standard on Wheeled Child Conveyances, with the following scope statement:

> Standardization deliverable in the field of wheeled child conveyances designed for the carriage of one or more children. It covers safety requirements and test methods.
>
> Excluded: toys, shopping trolleys, baby carriers fitted with wheels, wheeled child conveyances propelled by a motor and wheeled child conveyances designed for children with special needs.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 26, 2016.

ISO Proposal for a New Field of ISO Technical Activity

Remanufacturing Technology

Comment Deadline: September 2, 2016

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Remanufacturing Technology, with the following scope statement:

> Standardization and coordination of remanufacturing technology, including remanufacturing terminology standards and generic technology standards for remanufacturing processes, such as dismantling, cleaning, inspection, coating preparation, forming processing and assembly. The scope of the new TC does not include the relevant areas of TC 127 and TC 67/SC4.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 2, 2016.

Meeting Notice

ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will next meet as noted:

> Tuesday, September 27, 2016 - 9:00 AM – 4:30 PM
>
> Wednesday, September 28, 2016 – 9:00 AM – 1:00 PM
>
> The Vision Council
>
> 1700 Diagonal Road, Suite 500
>
> Alexandria, VA 22134

Meeting space is limited and is available on a first-come, first-serve basis. If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Director-Member and Technical Services at 703-525-1695 or cfargo@safetyequipment.org.

Information Concerning

(Due to a technical error, the text of the announcement of the reaccreditation of the DMSC was published in place of the announcement for U.S. TAG to ISO TC 304 – Healthcare Administration in last week's issue of ANSI Standards Action. The full text of both announcements appear here. The comment deadlines for both of these announcements have been extended to August 22, 2016. We apologize for any inconvenience.)

ANSI Accredited Standards Developers

Reaccreditation

Dimensional Metrology Standards Consortium (DMSC)

Comment Deadline: August 22, 2016

The **Dimensional Metrology Standards Consortium (DMSC)**, an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on DMSC-sponsored *American National Standards,* under which it was last reaccredited in 2015. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Bailey Squier, Executive Director and General Manager, Dimensional Metrology Standards Consortium, Inc., 1350 SW Alsbury Blvd #514, Burleson, TX 76028-9219; phone: 817.461.1092; e-mail: bsquier@dmis.org . You may view/download a copy of the revisions *during the public review period* at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to DMSC by **August 22, 2016**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Information Concerning

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO TC 304 – Healthcare Administration

Comment Deadline: August 22, 2016

The **University of Texas Medical Branch (UTMB)**, an ANSI member and Accredited Standards Developer, has submitted an Application for Accreditation for a new **U.S. Technical Advisory Group (TAG) to ISO TC 304, *Healthcare Administration*** and a request for approval as TAG Administrator. The proposed TAG will operate using the *Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities* as contained in Annex A of the *ANSI International Procedures*.

For additional information, or to offer comments, please contact: Lee Webster, JD/MBA, SPHR, GPRH, Director, Talent Acquisition and Recruitment, University of Texas Medical Branch, 301 University Boulevard, Galveston, TX 77555; phone: 409.787.4867; e-mail: lswebste@utmb.edu. Please forward any comments on this application to UTMB, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by **August 22, 2016**.

9.9 Product-specific quality assurance requirements

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Table 13 – PVC fittings and pipe bell ends test frequency

Test	Potable water	DWV[1]	Sewer[2]	Well casing	PSM sewer fittings	Pipe bell ends
acetone	—	—	24 h	—	—	—
burst pressure[8]	weekly	—	—		—	weekly
deflection load and crush resistance	—	annually	—	annually	—	—
dimensions						
body wall thickness	weekly	weekly	weekly	weekly	—	—
socket bottom avg. diameter and out of roundness[3, 9]	24 h	24 h	24 h	24 h	24 h	start-up
socket entrance avg. diameter and out of roundness[3, 9]	24 h	24 h	24 h	24 h	24 h	start-up
socket depth[3, 7, 9]	24 h	24 h	24 h	24 h	24 h	start-up
socket wall thickness	weekly	weekly	weekly	weekly	weekly	start-up
spigot ends of fittings: min wall thickness	weekly	weekly	weekly	weekly	—	—
spigot ends of fittings: avg. diameter and out of roundness[5, 9]	24 h	24 h	24 h	24 h	—	—
thread length[7]	(see footnote 7)	(see footnote 7)	(see footnote 7)	(see footnote 7)	—	—
thread gauge	24 h	24 h	—	24 h	—	—
flattening	—	annually	—	—	—	—
heat reversion[4]	—	8 h	—	—	—	—
impact @ 22.8 °C (73 °F)[6]	—	weekly	—	—	monthly	—
joint tightness	—	—	—	—	—	annually
tup puncture resistance	—	—	—	annually	—	—
threaded joint strength (hydrostatic)	—	—	—	weekly	—	—
product standards	ASTM D2464 ASTM D2466 ASTM D2467	ASTM D2665 ASTM D2949 CSA B181.2	ASTM D2729 ASTM D3034 ASTM F679	ASTM F480	ASTM F1336	ASTM D2672 ASTM D3139 ASTM D3212

[1] Flattening applies only to products produced under ASTM D2949 as referenced in 2 of this Standard.

[2] Acetone applies only to products produced under ASTM D2729 as referenced in 2 of this Standard.

[3] Plug gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all mold cavities to verify compliance with the referenced standard.

[4] This requirement applies only to products produced under CSA B181.2.

[5] Ring gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all cavities to verify.

[6] Toilet flanges listed to ASTM D2665, D2949 and CSA B181.2 are exempt from the QC requirements of crush and impact.

[7] Socket depth and thread length are only required to be verified at the time a new tool is "qualified" or when new or repaired cores are made.

[8] Burst pressure requirement does not apply to reducer bushings.

[9] Requirements do not apply to F679 fabricated fittings and bell ends.

NOTE – No point anywhere along the length of the spigot shall the O.D. be allowed to fall below the minimum for equivalent size pipe.

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

NSF/ANSI Standard for Drinking water treatment units – Aesthetic effects

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4 Materials

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4.2.3 Exposure

4.2.3.1 The system or component(s) of a system shall be installed, flushed, and conditioned in accordance with the manufacturer's instructions using the exposure water specified in 4.2.2 at an initial inlet static pressure of 340 kPa (50 psig).

4.2.3.2 The system or component(s) shall be refilled with the exposure water specified in 4.2.2 and maintained for 24 h at a temperature of 23 ± 2 °C (73 ± 3 °F). A 2-L water sample shall then be collected in accordance with 4.2.3.3. The system or component(s) shall be flushed according to the manufacturer's instructions, refilled, and maintained for another 24 h at a temperature of 23 ± 2 °C (73 ± 3°F). A second 2-L water sample shall be collected in accordance with 4.2.3.3. The system or component(s) shall again be flushed according to the manufacturer's instructions, refilled, and maintained for a third period of 24 h at a temperature of 23 ± 2 °C (73 ± 3 °F). A third 2-L water sample shall be collected in accordance with 4.2.3.3.

4.2.3.3 A minimum sample volume of 2 L shall be collected at each sample point. If the water-holding volume of the product is greater than 2 L, the entire volume shall be collected in a suitable collection vessel, and a 2-L subsample obtained from this volume. If the water-holding volume of the product is less than 2 L, sufficient samples shall be exposed to provide the required 2-L volume of extractant water. The maximum number of samples exposed shall not exceed 16 with 125 mL of extractant water drawn from each sample. If the components with a water-holding volume that is less than 250 mL and is able to be identified as one that will only occur once in the flow path of dispensed treated water (such as diverters, faucets, RO shutoff valves, or specialty components) then a volume of 250 mL shall be drawn from each sample using a maximum number of 8 samples.

4.2.3.4 All samples collected shall be composited and analyzed in accordance with 4.2.1. For multiple-outlet systems, a composite sample shall be collected from all potable water outlets. The unit volume of the system shall be divided by the total number of potable water outlets and this amount shall be collected from each outlet.

Reason: Added clarification on sampling procedure for systems containing multiple outlets (e.g., hot/cold beverage dispensers) per the 2016 DWTU JC meeting discussion (May 11, 2016).

4.2.3.5 Systems with adsorptive or absorptive media shall be tested with and without the media. Testing without media shall include removal of any granular adsorptive or absorptive media, and removal of any adsorptive or absorptive replacement elements.

NSF/ANSI Standard for Drinking Water Treatment Units — Health effects

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4 Materials

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4.2.3 Exposure

4.2.3.1 The system or component(s) of a system shall be installed, flushed, and conditioned in accordance with the manufacturer's instructions using the exposure water specified in 4.2.2 at an initial inlet static pressure of 340 kPa (50 psig).

4.2.3.2 The system or component(s) shall be refilled with the exposure water specified in 4.2.2 and maintained for 24 h at a temperature of 23 ± 2 °C (73 ± 3 °F). A 2-L water sample shall then be collected in accordance with 4.2.3.3. The system or component(s) shall be flushed according to the manufacturer's instructions, refilled, and maintained for another 24 h at a temperature of 23 ± 2 °C (73 ± 3°F). A second 2-L water sample shall be collected in accordance with 4.2.3.3. The system or component(s) shall again be flushed according to the manufacturer's instructions, refilled, and maintained for a third period of 24 h at a temperature of 23 ± 2 °C (73 ± 3 °F). A third 2-L water sample shall be collected in accordance with 4.2.3.3.

4.2.3.3 A minimum sample volume of 2 L shall be collected at each sample point. If the water-holding volume of the product is greater than 2 L, the entire volume shall be collected in a suitable collection vessel, and a 2-L subsample obtained from this volume. If the water-holding volume of the product is less than 2 L, sufficient samples shall be exposed to provide the required 2-L volume of extractant water. The maximum number of samples exposed shall not exceed 16 with 125 mL of extractant water drawn from each sample. If the components with a water-holding volume that is less than 250 mL and is able to be identified as one that will only occur once in the flow path of dispensed treated water (such as diverters, faucets, RO shutoff valves, or specialty components) then a volume of 250 mL shall be drawn from each sample using a maximum number of 8 samples.

4.2.3.4 All samples collected shall be composited and analyzed in accordance the applicable methods referenced in 2. For multiple outlet systems, a composite sample shall be collected from all potable water outlets. The unit volume of the system shall be divided by the total number of potable water outlets and this amount shall be collected from each outlet.

Reason: Added clarification on sampling procedure for systems containing multiple outlets (e.g., hot/cold beverage dispensers) per the 2016 DWTU JC meeting discussion (May 11, 2016).

4.2.3.5 Systems with adsorptive or absorptive media shall be tested with and without the media. Testing without media shall include removal of any granular adsorptive or absorptive media, and removal of any adsorptive or absorptive replacement elements.

[Note – the changes are illustrated below using ~~strikeout~~ for proposed removal of existing text and gray highlights to indicate the proposed new text. ONLY the highlighted text and ~~strikeout~~ text is within the scope of this ballot. Rationale Statements are in RED and only used to add clarity; these statements will NOT be in the finished publication]

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

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1.2 Scope

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70).

Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

Items covered by this Standard include, but are not limited to: cosmetic products; rinse-off and leave-on personal care products; oral care products; and personal hygiene products. These products may be applied to or used externally on any part of the body (e.g., hair, face, hands, and feet). For the purposes of this Standard, cosmetics are considered personal care products.

This Standard does not ensure accuracy of claims specifying a product as “safer”, “better” or of a specific quality.

Like USDA National Organic Program[3] (NOP) regulations, this Standard includes allowances and restrictions on processes, agricultural ingredients, and methods of extraction based on the specific label claim to be made on the final product. The organic claim is a process claim, not a product claim. Testing will not necessarily determine whether or not a product is organic or meets this Standard.

Regarding the use of delivery devices, including delivery systems or applicators (e.g. wipes, sticks, wands, etc.), included within the packaging of certified products, delivery devices meeting applicable regulatory requirements would be allowed within this Standard. Labeling of finished products shall be clear to the consumer and in compliance with existing truth in labeling laws. If certified organic materials are used, they may be labeled according to the applicable organic standard to which they are certified.

Point of reference: The current definition for “organic content” is located in Section 3, specifically:

3.29 organic content: The specific percentage of organic ingredients in a processed product.

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6.3 Mined minerals, water, fiber and salt

Mined minerals (including allowed processed mineral ingredients in 5.4), water, fiber and salt shall be considered "neutral" in calculating the percent organic content. Therefore, they shall be excluded from the net weight or net volume.

When a standard of identity exists or there is an onsite scientific method used to measure moisture removed from a plant, water, equal to the amount removed, may be added to that processed product and be considered as part of the original plant. For instance, a concentrate that fulfills the organic requirements of this Standard may be rehydrated to single strength or rehydrated to the same moisture content it had when harvested or first tested; the added water shall be considered part of the organic content of that ingredient or product.

Added water shall be included in the organic content of an ingredient only under the following circumstances:

– reconstituting juice concentrates to their USDA single strength standard of identity;

– reconstituting or rehydrating aloe concentrates to single strength based on Aloe Council compliance and standards[4]; and

– water content of extracts and hydrosols are specified in 6.4.

NOTE 1 – Water added to rehydrate dried powders or dried plant material is counted as added water. Manufacturer-specific 'standards of identity' regarding water content, single strength values, or moisture content are not acceptable.

NOTE 2 – A product meeting the requirements of this Standard may not meet the minimum requirements of the California Organic Products Act of 2003[8] if using mined minerals. If manufacturing personal care products containing mined minerals with intent to market in the State of California, please refer to COPA 2003[8] for the applicable calculation of the percent organic contribution of mined minerals.

BSR/UL 1238, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices

1. Add laminated glass and glass with protective coatings for panels

PROPOSAL

5.6 Glass panels

5.6.1 Glass, laminated glass and glass with protective coatings covering an observation opening shall be secured in place so that it cannot be readily displaced in service, and shall provide the required mechanical protection for the enclosed parts. ~~Glass used to cover a still larger area shall not be less than 1/8 inch thick and shall comply with one of the following:~~

~~a) The glass shall be of a nonshattering or tempered type that, when broken, shall comply to the performance specifications noted in the Methods of Test for Safety Glazing Material Used in Buildings, ANSI Z97.1-1972; or~~

~~b) Shall withstand a 2-1/2 foot-pound (3.39 J) impact from a 2 inch (50.8 mm) diameter, 1.18 pound (0.54 kg) steel sphere without cracking or breaking to the extent that a piece is released or dropped from its normal position.~~

Any size laminated glass or glass with protective coatings shall comply with 5.6.1.1 or 5.6.1.2.

Glass for an opening not more than 4 inches (102 mm) in any dimension shall not be less than 1/16 inch (1.6 mm) thick.

Glass for a larger opening not more than 144 square inches (929 cm^2) in area and not having a dimension greater than 12 inches (305 mm), shall not be less than 1/8 inch (3.2 mm) thick.

Glass ~~used to cover a still~~ larger than 144 square inches (929 cm^2) in area and having a dimension greater than 12 inches (305 mm) area shall not be less than 1/8 inch thick and shall comply with 5.6.1.1 or 5.6.1.2. ~~one of the following:~~

5.6.1.1 The glass shall be of a nonshattering or tempered type that, when broken, shall comply to the performance specifications noted in the Methods of Test for Safety Glazing Material Used in Buildings, ANSI Z97.1-2009.

5.6.1.2 The glass shall withstand a 2-1/2 foot-pound (3.39 J) impact from a 2 inch (50.8 mm) diameter, 1.18 pound (0.54 kg) steel sphere without cracking or breaking to the extent that a piece is released or dropped from its normal position.