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.

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: June 3, 2007

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i43), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005)

Issue 43: To eliminate the 80% pressure requirement from Section 13.4, Life Test.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

UL (Underwriters Laboratories, Inc.)

New Standards

★ BSR/UL 1177-200x, Standard for Safety for Buoyant Vests (new standard)

This 5/4/07 recirculation bulletin specifies changes to the proposed third edition of UL 1177, including revisions to the glossary, model references, and editorial clarifications.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

Revisions

BSR/UL 514A, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2004)

Provides revisions to floor box requirements for Clarification 2. Screws for Ceiling-Suspended Fan Support.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

Comment Deadline: June 18, 2007

API (American Petroleum Institute)

New National Adoptions

BSR/ISO TS 29001/API Spec Q1, 8th Ed-200x, Petroleum, petrochemical & natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organization (identical national adoption and revision of ANSI/API Spec Q1-2003)

Specifies requirements for a quality management system where an organization:
(a) needs to demonstrate its ability to consistently provide product that meets customer and applicable regulatory requirements, and
(b) aims to enhance customer staisfaction through the effective application of the system, including processses for continual improvement of the system and the assurance of conformity to customer and applicable regulatory requirements.

Single copy price: $25.00

Obtain an electronic copy from: Shail Ghaey, API (Organization); ghaeys@api.org

Order from: Shail Ghaey, API (Organization); ghaeys@api.org

Send comments (with copy to BSR) to: Shail Ghaey, API (Organization); ghaeys@api.org

AWS (American Welding Society)

Revisions

BSR/AWS D15.1-200x, Railroad Welding Specifiation for Cars and Locomotives (revision of ANSI/AWS D15.1-2001)

Establishes minimum standards for the manufacture and maintenance of railroad equipment. Clauses 4 through 17 cover the general requirements for welding in the railroad industry. Clauses 18 through 24 cover specific requirements for the welding of base metals thinner than 1/8 in (3 mm).

Single copy price: $123.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org

INMM (ASC N15) (Institute of Nuclear Materials Management)

Revisions

BSR N15.51-200x, Methods of Nuclear Material Control; Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory (revision of ANSI N15.51-1990 (R2006))

Provides the principal elements of a measurement control program for an analytical chemistry laboratory supporting nuclear fuel cycle activities. The ability to safely manage and to maintain accounts of these materials requires measurement of the materials as they are produced, used, shipped, stored, and inventoried.

Single copy price: Free

Obtain an electronic copy from: lynne.preston@hq.doe.gov

Order from: Lynne Preston, INMM (ASC N15); lynne.preston@hq.doe.gov

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR ANSLG C78.380-200x, High-Intensity Discharge Lamps, Method of Designation (revision of ANSI C78.380-2005)

Describes a system for the designation of high-intensity discharge lamps, including compact, enclosed-arc discharge light sources such as mercury, metal halide, high-pressure sodium, and similar types of lamps.

Single copy price: $50.00

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org; mat_clark@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i42), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005)

Issue 42: To update Section 2 to include a definition for saltwater as defined in 3.6.2 and to update the definition to include the concentration equal to 600 mg/L.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

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

Revisions

BSR/RESNA WC Volume I-200x, Wheelchairs - Volume 1: Requirements and Test Methods for Wheelchairs (Including Scooters) (revision of ANSI/RESNA WC Volume I-1998)

Applies to manual and powered wheelchairs, including scooters, and accessories for wheelchairs and scooters. It specifies vocabulary, disclosure requirements for testing, and test methods and methods of measurement for: static stability; wheelchair and seat dimensions; static, impact and fatigue strength testing; flammability requirements; test dummy specifications; and set-up procedures.

Single copy price: $900.00

Obtain an electronic copy from: Peter Axelson, RESNA; peter@beneficialdesigns.com

Order from: Peter Axelson, RESNA; peter@beneficialdesigns.com

Send comments (with copy to BSR) to: Peter Axelson, RESNA; peter@beneficialdesigns.com

★ BSR/RESNA WC Volume II-200x, Wheelchairs - Volume 2: Additional Requirements for Wheelchairs (Including Scooters) with Electrical Systems (revision of ANSI/RESNA WC Volume II-1998)

Applies to powered wheelchairs, including scooters, and accessories for wheelchairs and scooters. It specifies test methods and requirements for: dynamic stability; brake effectiveness; energy consumption; maximum speed, acceleration and deceleration; obstacle climbing ability; climatic testing; power and control system; and electromagnetic compatibility.

Single copy price: $500.00

Obtain an electronic copy from: Peter Axelson, RESNA; peter@beneficialdesigns.com

Order from: Peter Axelson, RESNA; peter@beneficialdesigns.com

Send comments (with copy to BSR) to: Peter Axelson, RESNA; peter@beneficialdesigns.com

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 77-200x, Specification for Underground Enclosure Integrity (revision of ANSI/SCTE 77-2002)

Covers conformance tests and requirements for the integrity of grade-level enclosures containing telecommunication or other low-voltage apparatus that may be exposed to the public.

Single copy price: Free (electronic copy)

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Steve Oksala, soksala@scte.org

TIA (Telecommunications Industry Association)

New Standards

★ BSR/TIA 492AAAC-B-200x, Detail specification for 850-nm laser-optimized, 50-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (new standard)

Applies to class Ia, graded-index, 50/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: $72.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

★ BSR/TIA 492AAAA-B-200x, Detail specification for 62.5-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (new standard)

Applies to class Ia, graded-index, 62.5/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: $64.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Revisions

BSR/TIA 492AAAB-A-200x, Detail specification for 50-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (revision of ANSI/TIA 492AAAB-1998)

Applies to class Ia, graded-index, 50/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: $64.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Addenda

BSR/TIA 41.520-E-1[E]-200x, Mobile Application Part (MAP) - TCAP Application Signaling Protocols (addenda to ANSI/TIA 41.520-E-2004)

Application Services are comprised of the Transaction Capabilities (TC) specified in ANSI T1.114, along with the Mobile Application Part (MAP).

Single copy price: $52.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.540-E-1[E]-200x, Mobile Application Part (MAP) - Operations Signaling Protocols (addenda to ANSI/TIA 41.540-E-2004)

Supports systems conforming to air-interface technologies AMPS, NAMPS, TDMA, and cdma2000 (c).

Single copy price: $215.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.550-E-1[E]-200x, Mobile Application Part (MAP) - Parameters Signaling Protocols (addenda to ANSI/TIA 41.550-E-2004)

Supports systems conforming to air-interface technologies AMPS, NAMPS, TDMA, and CDMA, including cdma2000 (c).

Single copy price: $335.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.630-E-1[E]-200x, Mobile Application Part (MAP) - Basic Call Processing (addenda to ANSI/TIA 41.630-E-2005)

When the MSC becomes aware of the presence of an MS through registration, the Serving MSC shall perform the items called out in this standard.

Single copy price: $101.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.640-E-1[E]-200x, Mobile Application Part (MAP) - Intersystem Operations (addenda to ANSI/TIA 41.640-E-2005)

When the MSC determines that an active Advanced Termination trigger of Specific Called Party Digit String trigger has been encountered requiring call processing to be suspended while an SCF network entity executes service logic, the MSC shall perform the items called out in this standard.

Single copy price: $349.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.641-E-1[E]-200x, Mobile Application Part (MAP) - SMS (addenda to ANSI/TIA 41.641-E-2005)

Upon request to send an MS-originated SMS point-to-point message up the handoff chain, the MSC shall do the things called out in this standard.

Single copy price: $85.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.651-E-1[E]-200x, Mobile Application Part (MAP) - Voice Features (addenda to ANSI/TIA 41.651-E-2005)

Describes modular procedures to implement individual features.

Single copy price: $195.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 41.690-E-1-200x, Mobile Application Part (MAP) - Timers (addenda to ANSI/TIA 41.690-E-2005)

Provides a summary of the timers used for MAP Operations.

Single copy price: $54.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

BSR/TIA 1005-1-200x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 1: Industrial Pathways and Spaces (addenda to ANSI/TIA 1005-200x (approval pending))

Specifies requirements for industrial pathways and spaces. This includes additional requirements for pathways and spaces as defined within TIA-569-B. Requirements for pathways and spaces unique to the industrial environment and not covered by TIA-569-B will also be discussed, as well as techniques to mitigate mechanical, ingress, climatic, and environmental issues.

Single copy price: $54.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)

Reaffirmations

BSR B74.5-200x (R200x), Test for Capillarity of Abrasive Grains (reaffirmation of ANSI B74.5-1964 (R2001))

The capillarity test for surface wettability of abrasive grains by an aqueous medium is applicable to all types of abrasive materials in which surface cleanliness is a desirable attribute.

Single copy price: $14.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

BSR B74.6-200x (R200x), Sampling of Abrasive Grains, Procedure (reaffirmation of ANSI B74.6-2001)

This sampling procedure applies to containers of uniformly produced abrasive. Its use is mainly for "referee" testing where a common method is needed.

Single copy price: $14.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 67-200x, Standard for Panelboards (revision of ANSI/UL 67-2006)

Provides proposed revisions to the eleventh eEdition of the Standard for Panelboards, UL 67.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Warren Casper, UL-NC; Warren.Casper@us.ul.com

Comment Deadline: July 3, 2007

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

AGMA (American Gear Manufacturers Association)

New National Adoptions

★ BSR/AGMA ISO 6336-6-200x, Calculation of Load Capacity of Spur and Helical Gears - Part 6: Calculation of Service Life Under Variable Load (identical national adoption of ISO 6336-6:2006)

Specifies the information and standardized conditions necessary for the calculation of the service life (or safety factors for a required life) of gears subject to variable loading. While the method is presented in the context of ISO 6336 and calculation of the load capacity of spur and helical gears, it is equally applicable to other types of gear stress.

Single copy price: $92.00

Order from: Charles Fischer, AGMA; fischer@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.1/CSA B45.2-200x, Enameled cast iron and steel plumbing fixtures (revision, redesignation and consolidation of ANSI/ASME A112.19.1M-1994 (2004), Supplements 1 and 2, and ANSI/ASME A112.19.4M-1994 (R2004), Supplements 1 and 2)

Covers enameled cast iron and steel plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Steve Weinman, ASME; weinmans@asme.org

BSR/ASME A112.19.2/CSA B45.1-200x, Ceramic Plumbing Fixtures (revision, redesignation and consolidation of ANSI/ASME A112.19.2-2003, and ANSI/ASME A112.19.9M-1991 (R2002) and Supplement)

Covers vitreous and non-vitreous china plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings. This Standard's sanitary performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity waste systems in permanent buildings and structures, independent of occupancy.

Single copy price: $50.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME B18.2.3.3M-200x, Metric Heavy Hex Screws (revision of ANSI/ASME B18.2.3.3M-1979 (R2001))

Covers the complete general and dimensional data for metric heavy hex screws recognized as the American National Standard.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B107.59-200x, Slugging and Striking Wrenches (revision of ANSI/ASME B107.59-2002)

Provides performance and safety requirements for slugging and striking wrenches that are intended for torquing of fasteners. It is intended to serve as a guide in selecting, testing, and using the hand tools covered herein. It is not the purpose of this Standard to specify the details of manufacturing. This Standard is also meant to serve as a guide for the development of manuals and posters and for training personnel to work safely.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

Reaffirmations

BSR/ASME B18.2.4.1M-2002 (R200x), Metric Hex Nuts, Style 1 (reaffirmation of ANSI/ASME B18.2.4.1M-2002)

Covers the complete general and dimensional data for metric hex nuts, Style 1, recognized as the American National Standard.

Single copy price: $35.00

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

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

Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

BSR/ASME B18.2.7.1M-2002 (R200x), Metric 12-Spline Flange Screws (reaffirmation of ANSI/ASME B18.2.7.1M-2002)

Covers the complete general and dimensional data for metric 12-spline flange screws recognized as the American National Standard.

Single copy price: $35.00

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

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

Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

CSA (3) (CSA America, Inc.)

Revisions

★ BSR Z21.18-200x, Gas Appliance Pressure Regulators (same as CSA 6.3) (revision of ANSI Z21.18-2000, ANSI Z21.18a-2001, and ANSI Z21.18b-2005)

Details test and examination criteria for gas appliance pressure regulators for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. Such devices, either individual or in combination wit other controls, are intended to control selected outlet gas pressures to individual gas appliances.

Single copy price: $175.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

★ BSR Z21.47a-200x, Gas-Fired Central Furnaces (same as CSA 2.3a-200x) (revision of ANSI Z21.47-2006)

Details test and examination criteria for automatically operating gas-fired central furnaces for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. Central furnaces are designed to supply heated air through ducts to building spaces remote from or adjacent to the appliance location. Central furnaces are intended for installation in residential, commercial and industrial structures including Direct Vent, Recreational Vehicle, Outdoor and Manufactured (Mobile) Home.

Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.78a-200x, Combination Gas Controls for Gas Appliances (same as CSA 6.20a) (revision of ANSI Z21.78-2005)

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum and liquefied petroleum gas-air mixtures.

Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.87-200x, Automatic Gas Shutoff Devices for Hot Water Supply Systems (same as CSA 4.6) (revision of ANSI Z21.87-1999 (R2004), ANSI Z21.87a-2004, and ANSI Z21.87b-2005)

Details test and examination criteria for automatic gas shutoff valves and devices that operate when the temperature-sensing element is at 210 F (99 C) or less.

Single copy price: $175.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

★ BSR Z21.94a-200x, Automatic Flammable Vapor Sensor Systems and Components (same as CSA 6.31a) (revision of ANSI Z21.94-2005)

Details test and examination criteria for flammable vapor sensor systems and components for use in gas-burning appliances. This standard applies to a flammable vapor sensor or system capable of operating throughout a temperature range of 32 F (0 C) to 125 F (51.5 C).

Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 287-200x, Standard for Precision Coaxial Connectors (DC to 110 GHz) (new standard)

Specifies coaxial connectors for precision electrical measurements to 110 GHz. It presents minimum performance requirements to standardize both hermaphroditic and pin and socket type connectors. It provides recommended electrical and mechanical test procedures for general and laboratory precision connectors.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 400.1-200x, Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems Rated 5 kV and Above with High Direct Current Voltage (new standard)

Presents the recommended practices and procedures for acceptance and maintenance testing of shielded, laminated dielectric insulated power cable systems 5 kV and above. It applies to all types of laminated power cable systems such as paper-insulated, lead covered, pipe-type, and pressurized cables that are intended for the transmission or distribution of electric power. The tabulated test levels assume that the cable systems have the usual effectively grounded neutral system or a grounded metallic shield.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802-200x, Standard for Local and Metropolitan Area Networks: Overview and Architecture (new standard)

Serves as the foundation for the family of IEEE 802 Standards published by IEEE for Local Area Networks (LANs) and Metropolitan Area Networks (MANs). It contains descriptions of the networks considered as well as a reference model (RM) for protocol standards. Compliance with the family of IEEE 802 Standards is defined, and a standard for the identification of public, private, and standard protocols is included.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1248-200x, Guide for the Commissioning of Electrical Systems in Hydroelectric Power Plants (new standard)

Provides inspection procedures and tests for use following the completion of the installation of components and systems through to commercial operation. It is directed to the plant owners, designers, and contractors involved in the commissioning of electrical systems of hydroelectric plants.

Single copy price: $104.00 (Non-Member); $83.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1451.0-200x, Standard for a Smart Transducer Interface for Sensors and Actuators - Common Functions, Communication Protocols, and Transducer Electronic Data Sheet (TEDS) Formats (new standard)

Provides a common basis for members of the IEEE 1451 family of standards to be interoperable. It defines the functions that are to be performed by a Transducer Interface Module (TIM) and the common characteristics for all devices that implement the TIM. It specifies the formats for Transducer Electronic Data Sheets (TEDS), and defines a set of commands to facilitate the set-up and control of the TIM as well as reading and writing the data used by the system. Applied Programming Interfaces (API) are defined to facilitate communication with the TIM and with applications.

Single copy price: $110.00 (Non-Member); $90.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1451.5-200x, Standard for a Smart Transducer Interface for Sensors and Actuators - Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats (new standard)

Defines a wireless interface for sensors. It specifies radio-specific protocols for this wireless interface. It defines communication modules that connect the wireless transducer interface module (WTIM) and the network capable applications processor (NCAP) using the radio-specific protocols. It also defines the transducer electronic data sheets (TEDS) for the radio-specific protocols.

Single copy price: $90.00 (Non-Member); $70.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.45-200x, Standard Specifications for High Voltage Distribution Class Enclosed Single-Pole Air Switches with Rated Voltages from 1 through 8.3 kV (new standard)

Establishes specifications for high-voltage (above 1000 V), distribution-class, enclosed, single-pole air switches and associated accessories with rated voltages from 1 through 8.3 kV. All of these devices are intended for use on alternating current distribution systems.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.081-2007, Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis (new standard)

Provides a basis for synthetic testing of circuit breakers (see ANSI/IEEE C37.04-1979) and to establish the criteria for testing to demonstrate the short-circuit current rating of circuit breakers on a single-phase basis.

Single copy price: $129.00 (Non-Member); $103.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.232-200x, Recommended Practice for Naming Time Sequence Data Files (new standard)

Defines a procedure for naming Time Sequence Data (TSD) files that originate from digital protection and measurement devices, such as transient data records, event sequences, and periodic data logs. The filename includes, among other features, key portions of the information contained in the file, thus making the reporting, saving, exchanging, archiving, and retrieving large numbers of files easier.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C57.127-200x, Guide for the Detection and Location of Acoustic Emissions from Partial Discharges in Oil-Immersed Power Transformers and Reactors (new standard)

Applies to the detection and location of acoustic emissions from partial discharges and other sources in oil-immersed power transformers and reactors. Both electrical sources (partial discharge) and mechanical sources (such as loose clamping, bolts, or insulation parts) generate these emissions. There are descriptions of acoustic instrumentation, test procedures, and interpretation of results.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Revisions

BSR/IEEE 937-2007, Recommended Practice for Installation and Maintenance of Lead-Acid Batteries for Photovoltaic (PV) Systems (revision of ANSI/IEEE 937-2000)

Provides design considerations and procedures for storage, location, mounting, ventilation, assembly, and maintenance of lead-acid storage batteries for photovoltaic power systems. Safety precautions and instrumentation considerations are also included.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1013-2007, Recommended Practice for Sizing Lead-Acid Batteries for Stand-Alone Photovoltaic (PV) Systems (revision of ANSI/IEEE 1013-2000)

Provides a systematic approach for determining the appropriate energy capacity of a lead-acid battery to satisfy the energy requirements of the electrical loads of a stand-alone photovoltaic (PV) system. Since this capacity determination (sizing) assumes that no power is available from the array, the resulting battery capacity should be more than adequate to meet the PV system's load requirements during its normal operation.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Reaffirmations

BSR/IEEE 308-2001 (R200x), Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations (reaffirmation of ANSII/IEEE 308-2001)

Covers class 1E portions of alternating current and direct current power systems and instrumentation and control power systems in single-unit and multiunit nuclear power generating stations.

Single copy price: $96.00 (Non-Member); $77.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 528-2001 (R200x), Standard for Inertial Sensor Terminology (reaffirmation of ANSI/IEEE 528-2001)

Provides a listing of terms and definitions related to inertial sensors. The criterion for inclusion of terms and definitions in this standard is their general usefulness as related to inertial sensor technology.

Single copy price: $60.00 (Non-Member); $48.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1205-2000 (R200x), Guide for Assessing, Monitoring, and Mitigating Aging Effects on Class 1E Equipment Used in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 1205-2000)

Provides the guidelines for assessing, monitoring, and mitigating aging degradation effects on Class 1E equipment used in nuclear power generating stations. It also includes informative annexes on aging mechanisms, environmental monitoring, condition monitoring, aging program essential attributes, and example assessments for five types of equipment (including electric cable).

Single copy price: $89.00 (Non-Member); $71.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE C37.083-1999 (R200x), Guide for Synthetic Capacitive Current Switching Tests of AC High-Voltage Circuit Breakers (reaffirmation of ANSI/IEEE C37.083-1999)

Provides a basis for synthetic capacitive current switching tests (see ANSI/IEEE C37.04-1999) and for establishing guidelines for testing to demonstrate the capacitive switching rating of circuit breakers on a single phase basis. The guide contains typical circuits for demonstrating capacitive current switching capability.

Single copy price: $78.00 (Non-Member); $62.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Addenda

BSR/IEEE 802.1ak-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol (addenda to ANSI/IEEE 802.1Q-2005)

Specifies a set of protocols that replaces the GARP, GMRP, and GVRP protocols specified in earlier versions of the IEEE 802.1Q standard.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802.3ap-200x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Ethernet Operation Over Electrical Backplanes (addenda to ANSI/IEEE 802.3-2005)

Provides an overview of Ethernet operation over electrical backplanes. This standard defines three new PMDs developed for operation over electrical backplanes. Furthermore, it specifies an Auto-Negotiation function for use over electrical backplanes. Finally, it specifies an optional forward error correction (FEC) sublayer for 10GBASE-R PHYs for improved link performance.

Single copy price: $110.00 (Non-Member); $90.00 (IEEE Member)

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Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802.15.4a-200x, LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (LR-WPANs): Amendment to add alternate PHY (addenda to ANSI/IEEE 802.15.4-2006)

Defines an alternative PHY clause for a data communication standard with precision ranging, extended range, enhanced robustness, and mobility.

Single copy price: $90.00 (Non-Member); $70.00 (IEEE Member)

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 802.16k-200x, Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges - Amendment 2: Bridging of IEEE 802.16 (addenda to ANSI/IEEE 802.16-2004)

Amends IEEE 802.1D, as previously amended by IEEE 802.17a-2004, to support bridging of the IEEE 802.16 medium access control (MAC).

Single copy price: Free

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Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

BSR/IEEE 1015/Cor1-200x, Recommended Practice for Applying Low Voltage Circuit Breakers Used in Industrial and Commercial Power Systems - Corrigendum 1 (addenda to ANSI/IEEE 1015-2006)

This Corrigendum implements technical changes to Std 1015.

Single copy price: Free

Order from: IEEE Customer Service: phone: +1-800-678-4333; fax:+1-732-981-9667; online: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Projects Withdrawn from Consideration

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

APSP (Association of Pool and Spa Professionals)

★ BSR/NSPI 1000-200x, Code for Public and Residential Swimming Pools, Spas, Hot Tubs and Aquatic Recreation Facilities (new standard)

ASTM (ASTM International)

BSR/ASTM D1868-200x, Test Method for Detection and Measurement of Partial Discharge (Corona) Pulses in Evaluation of Insulation Systems (new standard)

BSR/ASTM D2163-200x, Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography (new standard)

BSR/ASTM D2666-1996 (R200x), Specification for Polybutylene (PB) Plastic Tubing (reaffirmation of ANSI/ASTM D2666-1996)

★ BSR/ASTM D3460-200x, Specification for White Watermarked and Unwatermarked Bond, Mimeo, Spirit Duplicator, Reprographic, and Laser Printer Cut-sized Office Papers (new standard)

BSR/ASTM D5859-200x, Test Method for Determining the Traction of Footwear on Painted Surfaces Using the Variable Incidence Tester (new standard)

BSR/ASTM E1187-1997 (R200x), Terminology Relating to Conformity Assessment (reaffirmation of ANSI/ASTM E1187-1997)

BSR/ASTM F1678-200x, Test Method for Using a Portable Articulated Strut Slip Tester (PAST) (revision of ANSI/ASTM F1678-96)

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: May 1, 2007 through November 30, 2008

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1609.3-2007, Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services (trial use standard)

WAVE Networking Services provides services to WAVE devices and systems. It represents roughly layers 3 and 4 of the OSI model and the IP, UDP, and TCP elements of the Internet model. The services provided include management and data services within WAVE devices.

Single copy price: Free

Order from: Moira Patterson, IEEE; m.patterson@ieee.org

Send comments (with copy to BSR) to: Same

Trial use period: September 1, 2007 through March 31, 2009

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1484.4-2007, Trial-Use Recommended Practice for Digital Rights Expression Languages (DRELs) Suitable for eLearning Technologies (trial use standard)

This trial-use recommended practice identifies Digital Rights (DR) requirements for eLearning technologies. It will also determine what, if any, extensions are needed so that DRELs can meet these identified requirements.

Single copy price: Free

Order from: Moira Patterson, IEEE; m.patterson@ieee.org

Send comments (with copy to BSR) to: Same

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.

ANSI/ASTM D1868-93 (R98), Test Method for Detection and Measurement of Partial Discharge (Corona) Pulses in Evaluation of Insulation Systems

ANSI/ASTM D3151-88 (R98), Test Method for Thermal Failure of Solid Electrical Insulating Materials Under Electric Stress

ANSI/ASTM E1284-1997, Guide for Nosologic Standards and Guides for Construction of New Biomedical Nomenclature

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/ASTM D2666-1996, Specification for Polybutylene (PB) Plastic Tubing

Corrections

Incorrect E-Mail Address and Order and Comment Information

In the Call-for-Comment section of the April 27th issue of Standards Action, the wrong Order and Comment information was included in the listing for BSR/OPEI B71.10-200x. Please send all order requests and comments to: Ms. Kathy Woods, Outdoor Power Equipment Institute (OPEI), 341 South Patrick Street, Alexandria, VA 22314; Phone: (703) 549-7600, ext. 24; Fax: (703) 549-7604; E-mail: kwoods@opei.org.

Incorrect Designation

In the Call-for-Comment section of the April 27th issue of Standards Action, the designation of the Technical Report is incorrect. The correct designation is ANSI/CGATS/SNAP TR 002-2007.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

AGMA
American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (800) 443-9353 x451
Fax: (800) 443-5951
Web: www.aws.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 562-1571
Web: www.ieee.org

INMM (ASC N15)
ASC N15
1000 Independence Avenue, SW
U.S. Department of Energy
Washington, DC 20585
Phone: 301-903-2627
Fax: 301-903-8853
Web: www.inmm.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 827-6867
Fax: (734) 827-3886
Web: www.nsf.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
1617 Water Street Suite B
Minden, NV 89423-4311
Phone: (775) 783-8822
Fax: (775) 783-8823
Web: www.resna.org

UAMA (ASC B74)
ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404

Send comments to:

AGMA
American Gear Manufacturers Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7004
Fax: (212) 591-8501
Web: www.asme.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443 9353 Ext. 466
(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 562-1571
Web: www.ieee.org

INMM (ASC N15)
ASC N15
1000 Independence Avenue, SW
U.S. Department of Energy
Washington, DC 20585
Phone: 301-903-2627
Fax: 301-903-8853
Web: www.inmm.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NSF
NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140
Phone: (734) 827-6867
Fax: (734) 827-3886
Web: www.nsf.org

RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
1617 Water Street Suite B
Minden, NV 89423-4311
Phone: (775) 783-8822
Fax: (775) 783-8823
Web: www.resna.org

SCTE
Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x204
Fax: (610) 363-5898
Web: www.scte.org

TIA
Telecommunications Industry Association
2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Phone: 703-907-7706
Fax: 703-907-7728
Web: www.tiaonline.org

UAMA (ASC B74)
ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: (919) 549-1400 x11896
Fax: (919) 547-6180

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.

AGA (ASC Z380) (American Gas Association)

Revisions

ANSI/GPTC Z380.1-2003 Addendum No. 8-2007, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2003): 4/23/2007

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 6.3.1-1987 (R2007), Program for Testing Radiation Shields in Light Water Reactors (LWR) (reaffirmation of ANSI/ANS 6.3.1-1987 (R1998)): 4/20/2007

Revisions

ANSI/ANS 15.1-2007, The Development of Technical Specifications for Research Reactors (revision of ANSI/ANS 15.1-1990 (R1999)): 4/20/2007

APSP (Association of Pool and Spa Professionals)

Supplements

★ ANSI/APSP 4-2007, Standard for Aboveground/Onground Residential Swimming Pools (supplement to ANSI/APSP 4-2006): 4/20/2007

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

New Standards

ANSI/ASSE Z359.2-2007, Minimum Requirements for a Comprehensive Managed Fall Protection Program (new standard): 4/23/2007

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM D3151-88 (R98), Test Method for Thermal Failure of Solid Electrical Insulating Materials Under Electric Stress (reaffirmation of ANSI/ASTM D3151-88 (R1993)): 5/18/1998

AWS (American Welding Society)

Reaffirmations

ANSI/AWS A5.17/A5.17M-97 (R2007), Specification for Carbon Steel Electrodes and Fluxes for Submerged Arc Welding (reaffirmation of ANSI/AWS A5.17/A5.17M-97): 4/20/2007

AWWA (American Water Works Association)

New Standards

ANSI/AWWA G300-2007, Source Water Protection (new standard): 4/20/2007

BHMA (Builders Hardware Manufacturers Association)

Revisions

ANSI/BHMA A156.19-2007, Power Assist and Low Energy Power Operated Doors (revision of ANSI/BHMA A156.19-2002): 4/20/2007

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1493-2006, Guide for the Evaluation of Solvents Used for Cleaning Electrical Cables and Accessories (new standard): 4/23/2007

ANSI/IEEE 1667-2006, Standard Protocol for Authentication in Host Attachments of Transient Storage Devices (new standard): 4/23/2007

ANSI/IEEE C37.016-2006, Standard for AC High-Voltage Circuit Switchers rated 15.5 kV through 245 kV (new standard): 4/23/2007

Supplements

ANSI/IEEE C37.20.1b-2006, Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear - Amendment 2: Additional Requirements for Control and Auxiliary Power Wiring in DC Traction Power Switchgear (supplement to ANSI/IEEE C37.20.1-2002): 4/23/2007

ISA (ISA)

Reaffirmations

ANSI/ISA 75.08.01-2002 (R2007), Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (reaffirmation of ANSI/ISA 75.08.01-2002): 4/23/2007

ANSI/ISA 75.08.05-2002 (R2007), Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Class 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.05-2002): 4/23/2007

ANSI/ISA 75.08.06-2002 (R2007), Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.06-2002): 4/23/2007

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI ANSLG C78.43-2007, Single-Ended Metal Halide Lamps (revision and redesignation of ANSI C78.43-2005): 4/23/2007

ANSI ANSLG C78.45-2007, Self-Ballasted Mercury Lamps (revision, redesignation and consolidation of ANSI C78.1340-1990 (R2003), ANSI C78.1341-1990 (R2003), ANSI C78.1342-1990 (R2003), and ANSI C78.1380-1988 (R2003)): 4/23/2007

NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)

Revisions

★ ANSI/NIST-ITL 1-2007, Data Format for the Interchange of Fingerprint, Facial, & Other Biometric Information (revision of ANSI/NIST-ITL 1-2000): 4/20/2007

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 455-239-2007, FOTP-239 - Fiber Optic Splice Loss Measurement Methods (new standard): 4/23/2007

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 60950-22-2007, Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors (Proposal dated 12/8/06) (new standard): 4/23/2007

ANSI/UL 60950-23-2007, Information Technology Equipment - Safety - Part 23: Large Data Storage Equipment (Proposal dated 12/15/06) (new standard): 4/23/2007

Reaffirmations

ANSI/UL 125-2001 (R2007), Valves for Anhydrous Ammonia and LP-Gases (Other Than Safety Relief) (reaffirmation of ANSI/UL 125-2001): 4/18/2007

ANSI/UL 842-1999 (R2007), Valves for Flammable Fluids (reaffirmation of ANSI/UL 842-1999): 4/19/2007

Revisions

ANSI/UL 60950-21-2007, Information Technology Equipment - Safety - Part 21: Remote Power Feeding (Proposal dated 12/8/06) (revision of ANSI/UL 60950-21-2003): 4/23/2007

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.

API (American Petroleum Institute)

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

Contact: *Shail Ghaey*

Fax: (202) 682-8051

E-mail: ghaeys@api.org

BSR/API RP 5C3/ ISO TR 10400-200x, Petroleum and natural gas industries - Formulae and calculations for casing, tubing, drill pipe and line pipe properties (identical national adoption of ISO TR 10400)

Stakeholders: Operators, manufacturers, and consultants in the petroleum, petrochemical, and natural gas industries.

Project Need: To develop formulas and calculations for casing, tubing, drill pipe and line pipe properties. This standard will result in the reduction of duplication of work, and will harmonize with the international community through ISO.

Provides formulas used in the calculations of various pipe properties, and background information regarding their development and use.

BSR/API RP 7G-2/ ISO 10407-2-200x, Petroleum and natural gas industries - Rotary drilling equipment (identical national adoption of ISO 10407-2)

Stakeholders: Operators, manufacturers, users, and consultants in the petroleum, petrochemical, and natural gas industries.

Project Need: To reduce the duplication of work, and will harmonize with the international community through ISO.

Specifies procedures for the inspection and testing of used drill stem components. For the purpose of this document, drill stem components include drill pipe body, tool joints, rotary-shouldered connections, drill collar, HWDP and the ends of components that make up with them. This part of ISO 10407 has been prepared to address the practices and technology commonly used in inspection.

APSP (Association of Pool and Spa Professionals)

Office: 2111 Eisenhower Avenue
Alexandria, VA 22314

Contact: *Jeanette Smith*

Fax: (703) 549-0493

E-mail: jsmith@theapsp.org

BSR/APSP 1-200x, Standard for Public Swimming Pools (revision and redesignation of ANSI/NSPI 1-2003)

Stakeholders: Designers, builders, and operators of public pools; and public officials.

Project Need: To provide stakeholders with an updated and revised standard for public swimming pools

Provides specifications for design, construction, installation, equipment, and operations for public swimming pools used for competition, public recreational swimming, hotel-motel pools, HOA pools, and wading pools.

BSR/APSP 11-200x, Water Chemistry Standard for Public Pools and Spas (new standard)

Stakeholders: State public health officials, pool/spa operators, pool builders, managers, and service companies.

Project Need: To create a national standard for sanitation levels, chemical values, and other chemical oeprational parameters for public pools and spas.

Provides recommended specifications for chemical operational parameters for water treatment and quality for public pools and spas.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME B18.16.6-200x, Nylon Insert Locknuts (new standard)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: There currently are no American National Standards covering these products.

Covers the general, dimensional, and mechanical data for inch series nylon insert locknuts (Styles NE, NE8, NTE Jam, NU Heavy Hex, NTU Jam Heavy Hex, NM, and Flange).

BSR/ASME B40.200-200x, Thermometers, Direct Reading and Remote Reading (revision of ANSI/ASME B40.200a-2003)

Stakeholders: Wide range of industrial applications, manufacturing.

Project Need: Need to issue a new edition of this standard with the many changes that have been made. Also, the addenda service will be eliminated.

Provides terminology and definitions, dimensions, safety, construction and installation issues, test procedures and general recommendations for bimetallic actuated thermometers, filled system thermometers, liquid-in-glass thermometers and thermowells for thermometers and elastic temperature sensors.

CEA (Consumer Electronics Association)

Office: 2201 Wilson Boulevard
Arlington, VA 22206
Contact: *Shazia McGeehan*
Fax: (703) 907-7601
E-mail: smcgeehan@ce.org

BSR/CEA 909-A-200x, Antenna Control Interface (new standard)

Stakeholders: Antenna manufacturers, DTV manufacturers, broadcasters.

Project Need: To facilitate television reception. The receiver controls the antenna apparatus to optimize the signal automatically for best reception by adjusting its configuration.

Describes an antenna control interface for receiving terrestrial transmissions. The primary use is to facilitate television reception. The receiver controls the antenna apparatus to optimize the signal automatically for best reception by adjusting its configuration. CEA-909-A allows any receiver to operate with any antenna, regardless of manufacturer.

GEIA (Government Electronics & Information Technology Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22201
Contact: *Chris Denham*
Fax: (703) 907-7968
E-mail: cdenham@geia.org; amwai@geia.org

BSR/EIA-836-A-200x, Configuration Management Data Exchange and Interoperability (new standard)

Stakeholders: Commercial, military, and space electronics manufacturers; system integrators; operators.

Project Need: To incrementally publish and make readily accessible on a CD ROM or from a website, one or more consensus standards that will aid Industry and Government in achieving an integrated data environment.

Logically extends the Configuration Management (CM) principles of ANSI/EIA 649. It provides for interoperability between trading partners by establishing a common language for the exchange of data between dissimilar databases.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104-4250
Contact: *Karen Van Hentenryck*
Fax: (734) 677-6622
E-mail: karenvan@HL7.org

BSR/HL7 V3 CMNOBS, R1-200x, HL7 Version 3 Standard: Observations; Common Observation, Release 1 (new standard)

Stakeholders: Healthcare.

Project Need: Provides the information structures and vocabulary needed to communication information on physical entities by a responsible care provider.

Most observations are point-in-time in nature. The value holds true at the time it was made but may not be true years, weeks or even seconds later. However, some observations such as blood type are generally static for a patient and can be considered to apply over the patient's lifetime. Common Observation addresses the handling of two distinct categories of patient observations:
(1) measurement observations; and
(2) coded observations.
The purpose of the transactions is to capture discrete encoded data related to recording simple measured clinical observations as well as support for coded observations.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
Contact: *Caitlin Byrne*
Fax: (301) 215-4500
E-mail: Caitlin.Byrne@necanet.org

BSR/NECA 200-200x, Standard for Installing and Maintaining Temporary Electrical Power at Construction Sites (revision of ANSI/NECA 200-2002)

Stakeholders: Electrical contractors and their customers.

Project Need: To update the current standard to reflect changes in the 2008 National Electrical Code.

Describes installation procedures at construction sites for temporary power operating at 600 volts or less. This standard covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. The objective of this standard is to ensure a safe, adequate, functional, and reliable temporary electrical power distribution system for all trades on site.

RIA (Robotics Industries Association)

Office: P. O. Box 3724
900 Victor's Way, Suite 140
Ann Arbor, MI 48108-5210
Contact: *Jeff Fryman*
Fax: (734) 994-3338
E-mail: jfryman@robotics.org

BSR/RIA/ISO 10218-1-200x, Robots for industrial environments - Safety requirements - Part 1: Robot (identical national adoption of ISO 10218-1:2006)

Stakeholders: Robot manufactures and integrators.

Project Need: To adopt the new standard that ISO has published, which overlaps the existing ANSI/RIA R15.06-1999 in only one clause. Adopting the standard will add clarity for the industry using it.

Provides guidlines for the safety design of industrial robots compatible with clause 4 of ANSI/RIA R15.06-1999 and includes new requirements and capabilities. This DOES NOT substitute for the current ANSI/RIA R15.06-1999 standard.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Phillips Road
Exton, PA 19341
Contact: *Stephen Oksala*
Fax: (610) 363-5898
E-mail: soksala@scte.org

BSR/SCTE 54-200x, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2007)

Stakeholders: Cable Telecommunications Industry.

Project Need: To describe characteristics of the transport subsystem.

Describes the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television.

BSR/SCTE 55-1-200x, Digital Broadband Delivery System: Out Of Band Transport Part 1: Mode A (revision of ANSI/SCTE 55-1-2002)

Stakeholders: Cable Telecommunications Industry.

Project Need: To specify the physical and data link layers.

Specifies the physical layer and the data link layer (including the MAC layer) of the Out-Of-Band cable system transport.

BSR/SCTE 55-2-200x, Digital Broadband Delivery System:Out Of Band Transport Part 2: Mode B (revision of ANSI/SCTE 55-2-2002)

Stakeholders: Cable Telecommunications Industry.

Project Need: To describe the physical layer structure.

Describes the complete physical layer structure, i.e., framing structure, channel coding and modulation (QPSK), for each direction - Downstream and Upstream.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201
Contact: *Marianna Kramarikova*
Fax: 703-907-7728
E-mail: mkramarikova@tiaonline.org

BSR/TIA 942-1-200x, Telecommunications Infrastructure Standard for Data Centers - Addendum 1: Data Center Coaxial Cable and T-1, T-3, E-1, and E-3 Circuit Distances (addenda to ANSI/TIA 942-2005)

Stakeholders: Telecommunications Industry Association.

Project Need: To develop requirements for E1, E3, and DS3 75-ohm coaxial cabling systems for data centers.

Focuses on developing requirements for E1, E3, and DS3 75-ohm coaxial cabling systems for data centers, consisting of transmission and mechanical requirements for cables and connectors, cabling installation and connector termination procedures, and field-testing procedures.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230
Contact: *Randi Myers*
Fax: (408) 689-6500
E-mail: Randi.K.Myers@us.ul.com

BSR/UL 561-200x, Floor-Finishing Machines (new standard)

Stakeholders: Manufacturers and commercial users of floor-finishing machines, authorities having jurisdiction.

Project Need: To receive ANSI approval of a standard covering floor-finishing machines.

Covers electrically powered floor-finishing machines to be used in accordance with NFPA 70. Includes a floor polisher, floor scrubber, floor sander, floor scraper, tile remover, rug shampooer, rug and floor washer, and similar machines for commercial use. A machine such as a sander and wet scrubber with vacuum attachments is also covered.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide 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.

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "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.

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17566, Space sytems - General test documentation - 8/3/2007, $93.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 4217, Codes for the representation of currencies and funds - 8/3/2007, $107.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 10406-1, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 1: FRP bars and grids - 8/3/2007, $112.00

ISO/DIS 10406-2, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 2: FRP sheets - 8/3/2007, $107.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 14798, Lifts (elevators), escalators and moving walks - Risk assessment and reduction methodology - 8/3/2007, $102.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 21243, Radiation protection - Performance criteria for service laboratories performing cytogenetic triage for assessment of mass casualties in radiological or nuclear emergencies - General principles - 8/3/2007, $82.00

TEXTILES (TC 38)

ISO/DIS 23231, Textiles - Determination of dimensional change of fabrics - Accelerated procedure - 8/3/2007, $46.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 22951, Data Dictionary and Message Sets for Pre-emption and Prioritization Signal Systems for Emergency and Public Transport Vehicles (PRESTO) - 8/3/2007, $146.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 10675-1, Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 1: Steel, nickel, titanium and their alloys - 8/3/2007, $58.00

Newly Published ISO and 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 Global Engineering Documents.

ISO Standards

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 3951-3:2007, Sampling procedures for inspection by variables - Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection, $170.00

CRANES (TC 96)

ISO 22986:2007, Cranes - Stiffness - Bridge and gantry cranes, $48.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 10360-6/Cor1:2007, Geometrical Product Specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 6: Estimation of errors in computing Gaussian associated features - Corrigendum, FREE

FREIGHT CONTAINERS (TC 104)

ISO 18185-1:2007, Freight containers - Electronic seals - Part 1: Communication protocol, $87.00

ISO 18185-4:2007, Freight containers - Electronic seals - Part 4: Data protection, $54.00

IMPLANTS FOR SURGERY (TC 150)

ISO 5832-12:2007, Implants for surgery - Metallic materials - Part 12: Wrought cobalt-chromium-molybdenum alloy, $30.00

NUCLEAR ENERGY (TC 85)

ISO 21238:2007, Nuclear energy - Nuclear fuel technology - Scaling factor method to determine the radioactivity of low- and intermediate-level radioactive waste packages generated at nuclear power plants, $87.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11810-2:2007, Lasers and laser-related equipment - Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers - Part 2: Secondary ignition, $61.00

PLASTICS (TC 61)

ISO 21367:2007, Plastics - Reaction to fire - Test method for flame spread and combustion product release from vertically oriented specimens, $107.00

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

ISO 80000-5:2007, Quantities and units - Part 5: Thermodynamics, $87.00

ROAD VEHICLES (TC 22)

ISO 12357-1/Cor1:2007, Commercial road vehicles - Drawbar couplings and eyes for rigid drawbars - Strength tests - Part 1: Strength tests for general cargo centre-axle trailers - Corrigendum, FREE

ISO 12357-2:2007, Commercial road vehicles - Drawbar couplings and eyes for rigid drawbars - Part 2: Strength tests for special applications, $48.00

SOIL QUALITY (TC 190)

ISO 23611-3:2007, Soil quality - Sampling of soil invertebrates - Part 3: Sampling and soil extraction of enchytraeids, $61.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO 11135-1:2007, Sterilization of health care products - Ethylene oxide - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices, $117.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 8334:2007, Forestry machinery - Portable chain-saws - Determination of balance and maximum holding moment, $41.00

ISO 19732:2007, Equipment for crop protection - Sprayer filters - Colour coding for identification, $35.00

ISO Technical Specifications

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

ISO/TS 10465-1:2007, Underground installation of flexible glass-reinforced pipes based on unsaturated polyester resin (GRP-UP) - Part 1: Installation procedures, $117.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19775-1/Amd1:2007, Information technology - Computer graphics and image processing - Extensible 3D (X3D) - Part 1: Architecture and base components - Amendment 1: Additional functionality, $14.00

ISO/IEC 19776-1/Amd1:2007, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 1: Extensible Markup Language (XML) encoding - Amendment 1, $14.00

IEC Standards

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-1 Ed. 6.0 b:2007, Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures “d", $184.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

IEC 60364-7-721 Ed. 1.0 b:2007, Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans, $101.00

FIBRE OPTICS (TC 86)

IEC/PAS 61300-3-38 Ed. 1.0 en:2007, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-38: Group delay and chromatic dispersion, $101.00

IEC 60793-1-42 Ed. 2.0 en:2007, Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion, $110.00

IEC 61274-1 Ed. 2.0 b:2007, Adaptors for fibre optic connectors - Part 1: Generic specification, $101.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 61988-4 Ed. 1.0 b:2007, Plasma display panels - Part 4: Climatic and mechanical testing methods, $76.00

FUEL CELL TECHNOLOGIES (TC 105)

IEC 62282-3-1 Ed. 1.0 b:2007, Fuel cell technologies - Part 3-1: Stationary fuel cell power systems - Safety, $201.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

IEC 60664-1 Ed. 2.0 b:2007, Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests, $184.00

OTHER

CISPR/TR 16-4-1 Amd.2 Ed. 1.0 en:2007, Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-1: Uncertainties, statistics and limit modelling - Uncertainties in standardized EMC tests, $110.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC/PAS 62473 Ed. 1.0 en:2007, Clothes washing machines for household use - Methods for measuring the mechanical action in household washing machines, $110.00

IEC 60312 Ed. 4.0 b:2007, Vacuum cleaners for household use - Methods of measuring the performance, $201.00

PRIMARY CELLS AND BATTERIES (TC 35)

IEC 60086-2 Ed. 11.0 b:2007, Primary batteries - Part 2: Physical and electrical specifications, $157.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-27 Ed. 4.2 b:2007, Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, $111.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60191-1 Ed. 2.0 en:2007, Mechanical standardization of semiconductor devices - Part 1: General rules for the preparation of outline drawings of discrete devices, $120.00

IEC 60191-6-16 Ed. 1.0 en:2007, Mechanical standardization of semiconductor devices - Part 6-16: Glossary of semiconductor tests and burn-in sockets for BGA, LGA, FBGA and FLGA, $45.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-4 Ed. 2.0 en:2007, Superconductivity - Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors, $92.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC/PAS 62326-7-1 Ed. 1.0 en:2007, Performance guide for single- and double-sided flexible printed wiring boards, $139.00

IEC 61190-1-2 Ed. 2.0 en:2007, Attachment materials for electronic assembly - Part 1-2: Requirements for soldering pastes for high-quality interconnects in electronics assembly, $76.00

IEC 61190-1-3 Ed. 2.0 en:2007, Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications, $110.00

IEC 61760-2 Ed. 2.0 en:2007, Surface mounting technology - Part 2: Transportation and storage conditions of surface mounting devices (SMD) - Application guide, $37.00

TERMINOLOGY (TC 1)

IEC 60050-221 Amd.3 Ed. 1.0 b:2007, Amendment 3 - International Electrotechnical Vocabulary - Part 221: Magnetic materials and components, $37.00

IEC 60050-394 Ed. 2.0 b:2007, International Electrotechnical Vocabulary - Part 394: Nuclear instrumentation - Instruments, systems, equipment and detectors, $225.00

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

ANSI Accredited Standards Developers

Approval of Accreditation

American Association of Radon Scientists and Technologists (AARST)

ANSI's Executive Standards Council has approved the American Association of Radon Scientists and Technologists (AARST), a new ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD), effective April 26, 2007. For additional information, please contact: Mr. Gary Hodgden, AARST Radon Standards Stakeholders Chair, American Association of Radon Scientists and Technologists, P.O. Box 2109, Fletcher, NC 28732; PHONE: (828) 890-4117; E-mail: standards@aarst.org.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 38 – Textiles

Comment Deadline, May 31, 2007

ANSI has been advised the United Kingdom (BSI) no longer wishes to serve as Secretariat for the above ISO Technical Committee.

The scope of ISO/TC 38 is as follows:

Standardization of:

- fibres, yarns, threads, cords, rope, cloth and other fabricated textile materials; and the methods of test, terminology and definitions relating thereto;
- textile industry raw materials, auxiliaries and chemical products required for processing and testing;
- specifications for textile products.

Anyone wishing the United States to assume the role of International Secretariat for ISO/TC 38 should contact Henrietta Scully of ANSI via e-mail, hscully@ansi.org, by May 31, 2007.

Review of ISO Guide

ISO/IEC DGuide 76 – Development of service standards – Recommendations for addressing consumer issues

Comment Deadline: June 30, 2007

The following is the scope of Draft ISO/IEC Guide 76

This Guide provides general guidance on the issues to be considered in standards for services. From this guidance, detailed standards may be prepared for any service. It offers a checklist (Clause 9) which may be used by consumer representatives and others participating in the process of standards development. Use of the checklist enables full consideration to be given to all matters of consumer interest, including the needs of children, older persons, persons with disabilities and those from different ethnic and cultural heritages.

This Guide is relevant to the full range of services, whether or not a formal contract is entered into or purchase price paid, but also has relevance for public or charitable services in which there is a consumer, user or participant but not necessarily a purchase, for example, education, health and care provision.

A copy of Guide 76 can be obtained for review by contacting Henrietta Scully of ANSI via e-mail, hscully@ansi.org. Comments must be sent to Steven Cornish of ANSI (scornish@ansi.org) by June 30, 2007.

U.S. Technical Advisory Groups

Approval of Accreditation

U.S. TAG to ISO Project Committee 230 – Psychological Assessment

ANSI's Executive Standards Council (ExSC) has approved the accreditation of a U.S. Technical Advisory Group to ISO Project Committee 230, Psychological Assessment, and the appointment of the Association of Test Publishers (ATP) as TAG Administrator, effective May 1, 2007. The TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Anne A of the ANSI International Procedures. For additional information, please contact: Mr. William G. Harris, CEO, Association of Test Publishers, 906 Wedgewood Way, Atlanta, GA 30350-2068; PHONE: (404) 386-1979; FAX: (770) 650-7592; E-mail: wgh.atp@att.net.

Call for US Technical Advisory Group (TAG) Membership

Project Committee (PC) 236 – Project Management

ANSI's Executive Standards Council (ExSC) recently approved the accreditation of a U.S. Technical Advisory Group to ISO Project Committee 236 on Project Management and the appointment of the Project Management Institute (PMI) as TAG Administrator. PMI wishes to solicit additional members to participate on the US/TAG, which has the following scope:

Standardization in the field of project management.

If you would like to participate in the US/TAG, please contact Mr. Eddie Robertson at PMI via e-mail at eddie.robertson@pmi.org.

Tracking number: 50i43r1 Revision to NSF/ANSI 50 – 2007
2007© NSF Issue 43, Draft 1 (April 2007)

Circulation System Components and Related Materials for Swimming Pools Spas, and Hot Tubs

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13 Ultraviolet light process equipment

13.1 General

Ultraviolet light process equipment covered by this section is intended for use in circulation systems of public and residential swimming pools and spas/hot tubs with hydrogen peroxide, chlorine, or bromine residual chemical. The residual chemical shall be easily and accurately measured by a field test kit. If a system is used with hydrogen peroxide, a maximum concentration of 35% solution in water shall be continuously fed to maintain a minimum residual of 20 mg/L. Otherwise, these systems shall be used in conjunction with not less than 1 ppm free chlorine or 2 ppm bromine.

13.2 Operating temperatures

The unit and all its components shall be designed to withstand a maximum operating temperature of 39 ± 1 °C (102 ± 2 °F).

13.3 Operational protection

Units shall be equipped with an automatic mechanism for shutting off the power to the ultraviolet (UV) light source whenever the cover is removed.

13.4 Life Test

Ultraviolet units shall be capable of operating 3000 continuous hours without equipment failure ~~at 80% of the maximum pressure recommended by the manufacturer~~. At least one unit shall complete 3000 h, and a minimum 8000 satisfactory hours shall be accumulated among the three units…

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Revisions to the Third Edition of the Standard for Buoyant Vests, UL 1177

PROPOSALS

6.13 REFERENCE VESTS - The standard USCG vests: Model~~s AF,~~ AK-1~~,AP, or AY~~ (adult); Model~~s CFM,~~ CKM-1~~, CPM, or CYM~~ (child medium); and Model~~s CFS,~~ CKS-1~~, CPS, or CYS~~ (child small).

6.18 TYPE II ~~III~~ DEVICE - A device designed to turn an unconscious person from a face-down in the water to a position where the wearer's respiration is not impeded.

36.8 The head and chin support of a device shall:

a) Be not less than that of the applicable reference vest (AK-1, CKM-1, or CKS-2 ~~CKS-1~~), as specified in 36.9 - 36.12; and

b) Comply with the requirements specified in 36.11(b).

45.6 If ~~When~~ the device is burning upon emergence, 6 seconds shall elapse before extinguishing the flames with water.

Standard for Metallic Outlet Boxes, UL 514A

12.16.3.5 For a FLOOR-MOUNTED ENCLOSURE or POKE-THROUGH FLOOR FITTING assembly intended for installation in a carpet- or wood-covered floor, a scrub-water solution shall be prepared by mixing 15 mL (1 tablespoon) of floor cleaning soap with 0.94 L (1.0 qt) of water. ~~A portion of t~~The solution shall be poured at a steady rate within 10 s over the FLOOR BOX COVER of the FLOOR-MOUNTED ENCLOSURE or POKE-THROUGH FLOOR FITTING assembly. No dam is to be constructed for retaining the soap solution on the floor assembly. The poured solution shall be allowed to drain away.

If the floor box assembly has joints located higher than 19 mm (3/4 inch) and additional joints located lower than 19 mm above the plane of the floor, all joints of the FLOOR BOX COVER of the FLOOR-MOUNTED ENCLOSURE or POKE-THROUGH FLOOR FITTING assembly greater than 19 mm above the plane of the floor shall be permitted to be masked by impermeable tape or other suitable impermeable material. The solution shall be poured only over the joints(s) below 19 mm.

The solution shall be allowed to run off the top and sides of the cover. The cover exterior shall be dried and the interior and area underneath the cover of the FLOOR BOX examined for entrance of scrub-water.

5.7.2 In Mexico and the United States, an OUTLET BOX intended to support a ceiling-suspended fan that is provided with screws, or a screw and nut assembly, other than No. 8-32 or No. 10-32, shall be marked on the inside surface with the thread designation of the screws or nuts. See Clause 9.12.1(a).

In Canada, ~~only No. 10-32 retaining screws and external tooth lockwashers shall be supplied with the OUTLET BOX or OUTLET BOX with OUTLET BOX COVER~~ this requirement does not apply. See Clause 9.12.1(a).

9.12.1 An OUTLET BOX intended to support a ceiling-suspended fan shall:

a) Be provided with a minimum of two steel cover retaining or fan mounting screws and matching threaded or unthreaded holes,

In Mexico and the United States, where screws other than No. 8-32 or No. 10-32 are provided, the box shall be marked in accordance with Clause 5.7.2.

In Canada, only No. 10-32 retaining screws and external tooth lockwashers shall be supplied with the OUTLET BOX or OUTLET BOX with OUTLET BOX COVER~~, as specified in Clause 5.7.2~~.

A box having unthreaded holes shall be provided with:

1) Screws of the thread cutting type, or

2) A screw and nut assembly for use with clearance holes. The screws shall be held such that they are not able to rotate.

b) Comply with the support tests in Clause 12.14.1.1 and Clause 12.5,

c) Be marked in accordance with Clause 5.7.1, and

d) Be provided with installation instructions in accordance with Clause 6.3.1.