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: April 14, 2013

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME Y14.100-201x, Engineering Drawing Practices (revision, redesignation and consolidation of ANSI/ASME Y14.100-2004 (R2009) and ANSI/ASME Y14.42-2002 (R2008))

This Standard establishes the essential requirements and reference documents applicable to the preparation and revision of manual or computer-generated engineering drawings and associated lists unless tailored by a specialty Standard. It is essential that this Standard be used in close conjunction with ASME Y14.24, ASME Y14.34, ASME Y14.35M, and ASME Y14.41.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

EOS/ESD (ESD Association, Inc.)

Revision

BSR/ESD STM7.1-201x, ESD Association Standard Test Method for Protection of Electrostatic Discharge Susceptible Items - Floor Materials - Resistive Characterization of Materials (revision and redesignation of ANSI/ESD S7.1-2005)

This standard test method establishes procedures for measuring the electrical resistance of floor materials where protection of ESD-susceptible items is required. The resistances measured here are from the top surface of the flooring material to its groundable point (or the ground reference) and from top surface to top surface locations. This test method tests conductive and dissipative flooring materials.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Christina Earl, (315) 339 -6937, cearl@esda.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2565-201x, Standard for Safety for Semiautomatic Metal Sawing Machines (new standard)

(1) The proposed first edition and first-time ANSI approval of the Standard for Semiautomatic Metal Sawing Machines.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Beth Northcott, (847) 664 -3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 331-201X, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia (Proposals dated 3-15-13) (revision of ANSI/UL 331-2008)

Non-Potable Water Strainers, New Supplement SA.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754 -6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 414-201x, Standard for Safety for Meter Sockets (revision of ANSI/UL 414-2009a)

The following topics are proposed to be included as requirements for UL 414: (a) The addition of a requirement to cover exposed energized bus work in the meter enclosure; (b) The addition of a requirement to prevent the mounting of connections above the line terminals; and (c) A revision of requirements for the Heating Test.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (408) 754 -6656, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 496-201X, Standard for Safety for Lampholders (revision of ANSI/UL 496-2010)

The following topics for the Standard for Lampholders, UL 496, are being recirculated: (1) Add peak voltage requirement equal to pulse rating for test potential of lampholders made of inorganic material; (3) Revision to the scope of the standard to clarify that outlet-box lampholders with shades are not covered; (6) Revision of mold stress-relief test method to address temperature-rated fluorescent lampholders.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1072-201x, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-2012)

Revised supplementary jacket thickness requirements.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Camille Alma, (631) 546 -2688, Camille.A.Alma@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2200-201X, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2012a)

(2) Addition of accessory requirements; (5) Addition of access door, cover, and panel opening requirements; (6) Clarification to scope.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 60745-1-201x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2011)

(1) Proposed revision to align the UL version of 60745-1, Figure 1 to the IEC version of 60745-1, Figure 1.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Beth Northcott, (847) 664 -3198, Elizabeth.Northcott@ul.com

Comment Deadline: April 29, 2013

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

BSR/AAMI PC88-201x, Implants for surgery - Active implantable medical devices - Pacemaker and cardiac resynchronization pulse generator pacing rate responses to a suitable magnetic flux density; the uniform magnet mode response (UMMR) (new standard)

Defines requirements to assess battery status through predictable fixed rate stimulation for temporary use in patients with implanted anti-bradycardia or cardiac resynchronization pacemakers.

Single copy price: 20.00 (AAMI members)/$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (phone: 1-877-249-8226/Fax: 1-301-206 -9789)

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-3-201x, Galley Stoves (new standard)

This standard is a guide for the design, construction, installation and maintenance of galley stoves.

Single copy price: 25.00 (ABYC members); $50.00 (non-members)

Obtain an electronic copy from: www.abycinc.org

Order from: Helen Koepper, (410) 990-4460, hkoepper@abycinc.org

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-30-201x, Cooking Appliances with Integral LPG Cylinders (new standard)

This standard is a guide for the design, construction, installation, and maintenance of cooking appliances with integral LPG cylinders.

Single copy price: 25.00 (ABYC members); $50.00 (non-members)

Obtain an electronic copy from: www.abycinc.org

Order from: Helen Koepper, (410) 990-4460, hkoepper@abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC H-3-201x, Exterior Windows, Windshields, Hatches, Doors, Port Lights, and Glazing Materials (revision of ANSI/ABYC H-3-2008)

This standard is a guide for the design, construction, and installation of exterior windows, windshields, hatches, doors, port lights, and glazing materials.

Single copy price: 25.00 (ABYC members); $50.00 (non-members)

Obtain an electronic copy from: www.abycinc.org

Order from: Helen Koepper, (410) 990-4460, hkoepper@abycinc.org

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

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC H-41-201x, Reboarding Means, Ladders, Handholds, Rails, and Lifelines (revision of ANSI/ABYC H-41-2009)

This standard is a guide for the design, construction, and installation of reboarding means, ladders, handhold devices, grab rails, lifelines, and slip-resistant surfaces.

Single copy price: 25.00 (ABYC members); $50.00 (non-members)

Obtain an electronic copy from: www.abycinc.org

Order from: Helen Koepper, (410) 990-4460, hkoepper@abycinc.org

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

ACCT (Association for Challenge Course Technology)

New Standard

BSR/ACCT 03-201x, Challenge Course and Canopy/Zip Line Tour Standards (new standard)

Develops and maintains consensus standards for the challenge course industry.

Single copy price: Free

Obtain an electronic copy from: www.acctinfo.org

Order from: Bill Weaver, (800) 991-0286 x 913, bill@acctinfo.org

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

ADA (American Dental Association)

New Standard

BSR/ADA Standard No. 1067-201x, Electronic Dental Record System Standard Functional Requirements (new standard)

This standard addresses the functions performed by dental computer systems to document the dental health services in a whole-patient care environment.

Single copy price: $112.00

Obtain an electronic copy from: standards@ada.org

Order from: Marilyn Ward, (312) 440-2506, wardm@ada.org

Send comments (with copy to psa@ansi.org) to: Paul Bralower, (312) 587 -4129, bralowerp@ada.org

ADA (American Dental Association)

Reaffirmation

BSR/ADA Specification No. 28-2008 (R201x), Root Canal Files and Reamers, Type K (reaffirmation of ANSI/ADA Specification No. 28-2008)

This standard is for endodontic files and reamers having a working part taper of 2% (0.02 millimeter per millimeter of length) and standard sizes for use in endodontic preparation or shaping operations.

Single copy price: $56.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ADA (American Dental Association)

Reaffirmation

BSR/ADA Specification No. 71-200x, Root Canal Filling Condensers (Pluggers and Spreaders) (reaffirmation of ANSI/ADA Specification No. 71 -2008)

This standard is for root canal instruments for finger, hand, or mechanical operation used to compact root canal filling materials.

Single copy price: $53.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

AGA (ASC Z223) (American Gas Association)

Revision

BSR Z223.1/NFPA 54-201x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2012)

The National Fuel Gas Code provides installation requirements for gas piping, appliances, equipment, and venting systems downstream from the gas utility's gas meter or LP second-stage regulator.

Single copy price: Free

Obtain an electronic copy from: pcabot@aga.org

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

API (American Petroleum Institute)

Reaffirmation

BSR/API MPMS Ch. 2.2C-2002/ISO 7507-3 (R200x), Calibration of Upright Cylindrical Tanks Using the Optical Reference Line Method (reaffirmation of ANSI/API MPMS 2.2C-2002)

Describes the calibration of vertical cylindrical tanks by means of optical triangulation using theodolites.

Single copy price: $83.00

Obtain an electronic copy from: jonesj@api.org

Order from: Jennifer Jones, 202-682-8073, jonesj@api.org

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

ASA (ASC S1) (Acoustical Society of America)

Reaffirmation

BSR/ASA S1.14-1998 (R201x), Standard Recommendations for Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-Frequency Electromagnetic Fields, 25MHz to 1GHz (reaffirmation of ANSI/ASA S1.14-1998 (R2008))

This Standard provides recommendations for specifying and testing the susceptibility of acoustical instruments to radiated radio-frequency electromagnetic fields. It does not contain recommendations regarding the susceptibility of an instrument to conducted electromagnetic fields, or recommendations to limit the emission of electromagnetic fields from instruments. It covers two ranges of radio frequencies for the carrier signal: 25 MHz to 500 MHz, and an extended range from 25 MHz to 1 GHz.

Single copy price: $100.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

BSR/ASA S12.2-2008 (R201x), Standard Criteria for Evaluating Room Noise (reaffirmation of ANSI/ASA S12.2-2008)

This Standard provides three primary methods for evaluating room noise: a survey method that employs the A-weighted sound level; an engineering method that employs expanded noise criteria (NC) curves; and a method for evaluating low-frequency fluctuating noise using room noise criterion (RNC) curves.

Single copy price: $130.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

BSR/ASA S12.8-2008 (R201x), Standard Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI/ASA S12.8 -1998 (R2008))

This Standard adopts insertion loss - the difference between acoustical levels before and after a noise-barrier installation - as the basis for evaluating the acoustical effectiveness of an outdoor noise barrier. Methods are provided to determine the insertion loss of outdoor noise barriers at selected receiver locations and under conditions of interest. It covers insertion loss determination, by measurement or by the combination of measurement and prediction, for outdoor noise barriers of all types.

Single copy price: $150.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.9-2008 (R201x), Standard Parameters for Specifying Damping Properties of Materials and System Damping (reaffirmation of ANSI/ASA S2.9-2008)

Presents required nomenclature to improve communications among technological fields concerned with material damping used for resilient mountings to enable a clear understanding by both user and manufacturer. Intention is to encourage better communication between manufacturer and user. Should be regarded as nomenclature for specifying damping properties of the resilient materials. Outlines information to enable the experienced designer to select resilient material for machine mountings correctly.

Single copy price: $110.00

Obtain an electronic copy from: asastds@aip.org

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

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

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

New Standard

BSR/ASHRAE Standard 195P-201x, Method of Test for Rating Air Terminal Unit Controls (new standard)

This revision to the first draft of Standard 195P clarifies that the previous tests defined in the standard may be used individually or together. The stability test is also modified, eliminating the requirement to record the number of times the actuator moves during the test. Finally, the rating condition is extended, calling for the stability test to be executed at a low flow and at maximum flow.

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

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

New Standard

BSR/ASHRAE Standard 206P-201x, Method of Testing for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating (new standard)

The test procedure discussed in this standard was developed to provide a uniform method of testing for rating the seasonal efficiency of multi-purpose heat pumps, referred to in this standard as combined appliances, which perform space conditioning and water heating in residential applications. The heat pumps may also provide additional functions, such as ventilation and/or dehumidification. This procedure pulls together past test procedures and U. S. Department of Energy waivers dealing with special design equipment into a single comprehensive procedure covering all existing and anticipated multi-purpose heat pumps.

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B202-201x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2008)

This standard describes pebble, lump, and ground quicklime and hydrated lime for use in the treatment of potable water, wastewater, or reclaimed water supply service.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B453-201x, Polyacrylamide (revision, redesignation and consolidation of ANSI/AWWA B453-2006)

This standard describes polyacrylamide (PAM) for use in the treatment of potable water, wastewater, and reclaimed water.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C518-201x, Dual-Disc Swing-Check Valves for Waterworks Service (revision of ANSI/AWWA C518-2008)

This standard establishes minimum requirements for dual-disc swing-check valves, 2-in. (50-mm) through 48-in. (1,200-mm) NPS for clean water having a pH range from 6 to 10 and a temperature range of 33 degrees -125 degrees F (0.6 degrees - 52 degrees C).

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

CEA (Consumer Electronics Association)

Revision

BSR J-STD-42-B-201x, Emergency Alert Messaging for Cable (revision and redesignation of ANSI/SCTE 18/J-STD-042-A-2007)

This standard defines an Emergency Alert signaling method for use by cable TV systems to signal emergencies to digital receiving devices that are offered for retail sale. Such devices include digital set-top boxes that are sold to consumers at retail,

Single copy price: $0

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

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

EOS/ESD (ESD Association, Inc.)

New Standard

BSR/ESD STM2.1-201x, ESD Association Standard Test Method for Protection of Electrostatic Discharge Susceptible Items - Garments - Resistive Characterization (new standard)

This document applies to outer garments that utilize surface conductive or dissipative components or materials, used for static control applications. NOTE: The test methods defined in this document are not intended to measure materials with buried conductive layers.

Single copy price: Hardcopy: 75.00 (EOS/ESD members), $105.00 (List); Softcopy: $100.00 (EOS/ESD members), $130.00 (List)

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

EOS/ESD (ESD Association, Inc.)

Revision

BSR/ESD STM12.1-201x, ESD Association Standard Test Method for Protection of Electrostatic Discharge Susceptible Items - Seating - Resistive Measurements (revision of ANSI/ESD STM12.1-1997 (R2006))

The test methods established here are designed to measure the resistance of seating. The resistances considered here are measured from various components of the seating to a groundable point such as a conductive caster or a drag chain. Resistivity measurements are not within the scope or purpose of this standard test method.

Single copy price: Hardcopy: 75.00 (EOS/ESD members), $105.00 (List); Softcopy: $100.00 (EOS/ESD members), $130.00 (List)

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standard

BSR P-N42.53-201x, Performance Criteria for Backpack Based Radiation Detection Systems Used for Homeland Security (new standard)

This standard specifies the basic performance requirements for backpack based radiation detection systems (BRDs) used in homeland security applications. BRDs shall detect gamma radiation and may include neutron detection and/or the identification of gamma-ray emitting radionuclides. They are typically worn by the user during operation, but may also be used as temporary area monitors. This standard establishes the radiological performance and testing requirements and those associated with the expected electrical, mechanical, and environmental conditions while in use.

Single copy price: Free

Obtain an electronic copy from: M.Kipness@ieee.org

Order from: Michael Unterweger, (301) 975-5536, michael.unterweger@nist.gov

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

IIAR (International Institute of Ammonia Refrigeration)

New Standard

BSR/IIAR 5-201X, Start-Up and Commissioning of Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard)

This standard specifies minimum requirements for the start-up and commissioning of ammonia mechanical refrigerating systems.

Single copy price: $40.00, or free until review period is over

Obtain an electronic copy from: tony_lundell@iiar.org

Order from: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

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

IIAR (International Institute of Ammonia Refrigeration)

New Standard

BSR/IIAR 7-201X, Developing Operating Procedures for Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard)

This standard includes the minimum criteria for operating procedures including: normal operation, normal shutdown, emergency shutdown, and temporary operating procedures for closed-circuit ammonia mechanical refrigerating systems.

Single copy price: $40.00, or free until review period is over

Obtain an electronic copy from: tony_lundell@iiar.org

Order from: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

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

ISA (ISA)

Revision

BSR/ISA 12.01.01-201x, Definitions and Information Pertaining to Electrical Equipment in Hazardous (Classified) Locations (revision of ANSI/ISA 12.01.01-2009)

This document provides general guidance for safe design, installation, and maintenance of electrical equipment in hazardous (classified) locations using appropriate means to prevent ignition of flammable gases and vapors, flammable liquids, combustible dusts, or ignitable fibers or flyings.

Single copy price: $150.00

Obtain an electronic copy from: ebrazda@isa.org

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

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

ISEA (International Safety Equipment Association)

New Standard

BSR/ISEA 125-201x, Conformity Assessment of Safety and Personal Protective Equipment (new standard)

This standard establishes criteria for conformity assessment of safety and personal protective equipment which is sold with claims of compliance with product-performance standards. Specific provisions are described for qualification performance testing data collection and maintenance; periodic verification; substantiation of processes to maintain manufacturing quality; roles and responsibilities of suppliers, testing organizations; and certification organizations who participate in the process.

Single copy price: Free

Obtain an electronic copy from: cfargo@safetyequipment.org

Order from: Cristine Fargo, (703) 525-1695, cfargo@safetyequipment.org

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

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

New National Adoption

INCITS/ISO 19117-201x, Geographic information - Portrayal (identical national adoption of ISO 19117:2012 and revision of INCITS/ISO 19117-2005 (R2010))

ISO 19117:2012 specifies a conceptual schema for describing symbols, portrayal functions that map geospatial features to symbols, and the collection of symbols and portrayal functions into portrayal catalogues. This conceptual schema can be used in the design of portrayal systems. It allows feature data to be separate from portrayal data, permitting data to be portrayed in a dataset-independent manner.

Single copy price: $235.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

New National Adoption

INCITS/ISO/IEC 29500-2-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption of ISO/IEC 29500-2:2012 and revision of INCITS/ISO/IEC 29500-2-2009)

ISO/IEC 29500-2:2012 specifies a set of conventions that are used by Office Open XML documents to define the structure and functionality of a package in terms of a package model and a physical model.

Single copy price: $285.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

New National Adoption

INCITS/ISO/IEC 29500-3-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2012 and revision of INCITS/ISO/IEC 29500-3-2009)

ISO/IEC 29500-3:2012 describes a set of conventions that are used by Office Open XML documents to clearly mark elements and attributes introduced by future versions or extensions of Office Open XML documents, while providing a method by which consumers can obtain a baseline version of the Office Open XML document (a version without extensions) for interoperability.

Single copy price: $285.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

New National Adoption

INCITS/ISO/IEC 29500-4-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2012 and revision of INCITS/ISO/IEC 29500-4-2009)

ISO/IEC 29500-4:2012 defines features for backward-compatibility and that are useful for high-quality migration of existing binary documents to ISO/IEC 29500. These features are used only by documents of conformance class WML Transitional, SML Transitional, or PML Transitional.

Single copy price: $285.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

New National Adoption

INCITS/ISO/IEC 29500-1:2012, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2012 and revision of INCITS/ISO/IEC 29500-1-2009)

ISO/IEC 29500-1:2012 defines a set of XML vocabularies for representing word-processing documents, spreadsheets and presentations, based on the Microsoft Office 2008 applications. It specifies requirements for Office Open XML consumers and producers that comply to the strict conformance category.

Single copy price: $285.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmation

BSR INCITS 30-1997 (R201x), Representation of Calendar Date and Ordinal Date for Information Interchange (reaffirmation of ANSI INCITS 30-1997 (R2008))

The scope is limited to the representation of calendar date for interchange among data systems; it does not describe how the date is determined.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmation

BSR INCITS 310-1998 (R201x), Information technology - Representation of Time for Information Interchange (reaffirmation of ANSI INCITS 310-1998 (R2008))

Presents representation of time for interchange among data systems; it does not describe how time is determined.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Reaffirmation

BSR INCITS 400-2004 (R201x), Information technology - Object Based Storage Devices Command Set (OSD) (reaffirmation of ANSI INCITS 400 -2004 (R2008))

This standard defines the command set extensions to control operation of Object-Based Storage devices. The clause(s) of this standard pertaining to the SCSI Object-Based Storage Device class, implemented in conjunction with the applicable clauses of the ISO/IEC 14776-453 SCSI Primary Commands-3 (SPC-3), specify the standard command set for SCSI Object-Based Storage devices.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626 -5741, rporter@itic.org

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

Reaffirmation

INCITS/ISO/IEC 11179-3-2003 (R201x), Information technology - Specification and Standardization of data elements - Part 3: Basic Attributes of data elements (reaffirmation of INCITS/ISO/IEC 11179-3-2003 (R2008))

The primary purpose of ISO/IEC 11179-3 is to specify the structure of a Metadata Registry (see 1.1).

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, bbennett@itic.org

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

Reaffirmation

INCITS/ISO/IEC 15944-1-2008 (R201x), Information technology - Business Agreement Semantic Descriptive Techniques - Part 1: Business Operational Aspects of Open-edi for implementation (reaffirmation of INCITS/ISO/IEC 15944-1-2008)

This standard allows constraints (which include legal requirements, commercial and/or international trade and contract terms, public policy (e.g., privacy/data protection, product or service labeling, consumer protection) laws and regulations) to be defined and clearly integrated into Open-edi through the BOV. This means that terms and definitions in this standard serve as a common bridge among these different sets of business operational requirements allowing the integration of code sets and rules defining these requirements to be integrated into business processes electronically.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, bbennett@itic.org

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

Reaffirmation

INCITS/ISO/IEC 15944-2-2008 (R201x), Information technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their components (reaffirmation of INCITS/ISO/IEC 15944-2 -2008)

Integrated business operational view (BOV) The Open-edi Reference Model (ISO/IEC 14662, Section 4) states: “The intention is that the sending, by an Open-edi Party, of information from a scenario, conforming to Open-edi standards, shall allow the acceptance and processing of that information in the context of that scenario by one or more Open-edi Parties by reference to the scenario and without the need for agreement.”

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, bbennett@itic.org

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

Reaffirmation

INCITS/ISO/IEC 15944-4-2008 (R201x), Information technology - Business Agreement Semantic Descriptive Techniques - Part 4: Business Transaction Scenarios - Accounting and Economic Ontology (reaffirmation of INCITS/ISO/IEC 15944-4-2008)

ISO/IEC 15944-4:2007 focuses on providing a definition of the concepts and the relationships that exist among those concepts in an Open-edi business transaction. Such a repository of conceptual definitions is termed a domain ontology for Open-edi.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, bbennett@itic.org

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

Reaffirmation

INCITS/ISO/IEC 15944-5-2008 (R201x), Information technology - Business Operational View - Part 5: Identification and referencing of requirements of jurisdictional domains as sources of external constraints (reaffirmation of INCITS/ISO/IEC 15944-5-2008)

ISO/IEC 15944-5:2008 is directed at being able to identify and reference laws and regulations impacting eBusiness scenarios and scenario components as external constraints. The primary source of such external constraints is jurisdictional domains.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626 -5743, bbennett@itic.org

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

Reaffirmation

INCITS/ISO/IEC 24707-2008 (R201x), Information technology - Common Logic (CL): A framework for a family of logic-based languages (reaffirmation of INCITS/ISO/IEC 24707-2008)

ISO/IEC 24707:2007 defines the abstract syntax and semantics, and three concrete dialects are defined in the annexes. The three conforming dialects specified are Common Logic Interchange Format (CLIF), Conceptual Graph Interchange Format (CGIF), and XML for Common Logic (XCL).

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

Withdrawal

INCITS/ISO/IEC 15946-2-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 2: Digital signatures (withdrawal of INCITS/ISO/IEC 15946-2-2002 (R2008))

This part of ISO/IEC 15946 specifies public-key cryptographic techniques based on elliptic curves. They include the establishment of keys for secret-key systems, and digital signature mechanisms. This part of ISO/IEC 15946 describes mechanisms for digital signatures. The mathematical background and general techniques necessary for implementing the mechanisms are described in part 1 of ISO/IEC 15946.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Withdrawal

INCITS/ISO/IEC 15946-3-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 3: Key establishment (withdrawal of INCITS/ISO/IEC 15946-3-2002 (R2008))

International Standard ISO/IEC 15946 specifies public key cryptographic techniques based on elliptic curves. The standard is split into four parts and includes the establishment of keys for secret key systems and digital signature mechanisms. This part of ISO/IEC 15946 specifies techniques for key establishment, which includes key agreement and key transport, that use elliptic curves.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Withdrawal

INCITS/ISO/IEC 18028-1-2008, Information technology - Security techniques - IT network security - Part 1: Network security management (withdrawal of INCITS/ISO/IEC 18028-1-2008)

ISO/IEC 18028-1 provides direction with respect to networks and communications, including on the security aspects of connecting information system networks themselves, and of connecting remote users to networks. It is aimed at those responsible for the management of information security in general, and network security in particular.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Withdrawal

INCITS/ISO/IEC 18028-2-2008, Information technology - Security techniques - IT network security - Part 2: Network security architecture (withdrawal of INCITS/ISO/IEC 18028-2-2008)

This part of ISO/IEC 18028 defines a network security architecture for providing end-to-end network security. The architecture can be applied to various kinds of networks where end-to-end security is a concern and independently of the network's underlying technology. The objective of this part of ISO/IEC 18028 is to serve as a foundation for developing the detailed recommendations for the end-to-end network security.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 410-201X, Standard for Installing and Maintaining Liquid-Filled Transformers (revision of ANSI/NECA 410-2005)

This standard describes installation procedures for pad-mounted, sealed, self-cooled or fan-cooled, compartmental, single- and three-phase liquid filled distribution and power transformers with primary windings rated from 2400 volts to 35 kV AC, nominal, and rated from 75 kVA through 5000 kVA, and associated accessories, designed for outdoor installation at grade level with underground entrance of primary and secondary conductors, and used for supplying power, heating and lighting loads for commercial, institutional, and industrial use in non-hazardous locations. It also covers periodic routine maintenance procedures for transformers.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 411-201X, Standard for Installing and Maintaining Uninterruptible Power Supplies (UPS) (revision of ANSI/NECA 411-2006)

This standard describes installation and maintenance procedures for permanently installed, static, three-phase Uninterruptible Power Supplies (UPSs) rated 30 kVA or more and rated 600 Volts or less, and related battery systems installed indoors or outdoors for commercial and industrial applications. UPSs described in this standard are solid-state power systems that provide continuous regulated AC power at the output terminals, while operating from either an AC power source or from a battery system.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 489 om-201x, Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (new standard)

This test method covers a procedure used to measure the resistance to bending of paper and paperboard. The method is used to determine the bending moment required to deflect the free end of a 38 mm (1.5 in.) wide vertically clamped specimen 15 degrees from its centerline when the load is applied 50 mm (1.97 in.) away from the clamp. The resistance to bending is calculated from the bending moment.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 470.112-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Handsets (new standard)

This document addresses the wideband (150 to 7000 Hz) voice transmission requirements specific to analog telephones equipped with handsets.

Single copy price: $103.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Marianna Kramarikova, (703) 907-7743, standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1083-201X, Standard for Safety for Household Electric Skillets and Frying-Type Appliances (Proposals dated March 15, 2013) (revision of ANSI/UL 1083-2011)

Addition of requirements for Large Item Deep Fryers and Large Item Cooker/Fryers.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1370-201X, Standard for Safety for Unvented Alcohol Fuel Burning Decorative Appliances (revision of ANSI/UL 1370-2011b)

UL proposes the following revisions to UL 1370: requirements for fireplace grates, modifications to glossary definitions, installation of appliance, hearth extensions not applying to most decorative appliances, modification of the title of Figure 10.2 used therein, remove Figure 10.3, hood assembly required usage for Combustion Tests, operation tests, editorial correction, addition of Warning Label for cans or cartridges, and revisions to Clause 22.2.3.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2012)

(1) Revisions to fire rating tests for PV modules and panels.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 60745-2-15-201X, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15: Particular Requirements for Hedge Trimmers (revision of ANSI/UL 60745-2-15-2011)

The following changes in requirements to UL 60745-2-1, are being recirculated: (1) Additional requirements and modification to existing requirements for adjustable cutting device. This re-circulation proposal provides revisions to the UL 60745-2-15 proposals dated 09-07-12.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Valara Davis, (919) 549-0921, Valara.Davis@ul.com

Comment Deadline: May 14, 2013

ANS (American Nuclear Society)

Revision

BSR/ANS 8.1-200x, Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors (revision of ANSI/ANS 8.1-1998 (R2007))

This standard is applicable to operations with fissionable materials outside nuclear reactors, except for the assembly of these materials under controlled conditions, such as in critical experiments. Generalized basic criteria are presented and limits are specified for some single fissionable units of simple shape containing 233U, 235U, or 239Pu, but not for multi-unit arrays. Requirements are stated for establishing the validity and areas of applicability of any calculational method used in assessing nuclear criticality safety.

Single copy price: $86.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME QEI-1-201x, Standard for the Qualification of Elevator Inspectors (revision of ANSI/ASME QEI-1-2010)

This Standard applies to the qualification and duties of inspectors and inspection supervisors engaged in the inspection and testing of equipment to determine compliance with the requirements of ASME A17.1/CSA B44; ASME A17.3; CSA B44.1/ASME A17.5; ASME A18.1 or CSA B355, CSA B311, and ANSI/ASSE A10.4 or CSA Z185. This Standard does not cover personnel engaged in engineering and type testing as covered in Section 8.3 of ASME A17.1/CSA B44; Section 8 of ASME A18.1 or Appendix A of CSA B355; and CSA B44.1/ASME 17.5, including inspection by laboratories in association with these tests.

Single copy price: $free

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

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

ASME (American Society of Mechanical Engineers)

Withdrawal

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

This Standard contains complete general and dimensional requirements for metric series socket set screws of nominal sizes from 1.6 mm to 24 mm recognized as American National Standard.

Single copy price: $35.00

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

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

PLASA (PLASA North America)

New Standard

BSR E1.33-201x, Entertainment Technology - (RDMnet) - Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks (new standard)

This standard describes a method of implementing ANSI E1.20 Remote Device Management messaging over an IPv4 network. The primary anticipated use of the standard would be to complement ANSI E1.31 on an IPv4 entertainment lighting control network. This project was originally described as offering extensions to E1.31, but in fact the messages work alongside E1.31 in the same network environment.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 1598C-201x, Standard for Safety for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits (new standard)

The following changes in requirements to the Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits, UL 1598C, are being proposed: (1) Proposed First Edition of the Standard for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits, UL 1598C

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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:

ASA (ASC S12) (Acoustical Society of America)

BSR/ASA S12.60/Part 1-201x, Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 1: Permanent Schools (revision of ANSI/ASA S12.60/Part 1-2010)

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

INCITS/ISO/IEC 13660-2001 (R2012), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text (withdrawal of INCITS/ISO/IEC 13660-2001 (R2012))

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

INCITS/ISO/IEC 13660-2001 (R2012), Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Binary monochrome text (withdrawal of INCITS/ISO/IEC 13660-2001 (R2012))

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI PC88-201x, Implants for surgery - Active implantable medical devices - Pacemaker and cardiac resynchronization pulse generator pacing rate responses to a suitable magnetic flux density; the uniform magnet mode response (UMMR) (new standard)

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344

Contact: *Amy Barrett*

Phone: 703-264-7546

E-mail: AmyB@aiaa.org

BSR/AIAA S-080A-201x, Space Systems - Metallic Pressure Vessels, Pressurized Structures, Pressure Components and Special Pressurized Equipment (new standard)

BSR/AIAA S-081B-201x, Space Systems - Composite Overwrapped Pressure Vessels (COPVs) (new standard)

BSR/AIAA S-089-201x, Space Systems - Composite Pressurized Structure (CPS) (new standard)

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: *Jennifer Jones*

Phone: 202-682-8073

Fax: 202-962-4797

E-mail: jonesj@api.org

BSR/API MPMS Ch. 2.2C-2002/ISO 7507-3 (R200x), Calibration of Upright Cylindrical Tanks Using the Optical Reference Line Method (reaffirmation of ANSI/API MPMS 2.2C-2002)

ASA (ASC S1) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S1.14-1998 (R201x), Standard Recommendations for Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-Frequency Electromagnetic Fields, 25MHz to 1GHz (reaffirmation of ANSI/ASA S1.14-1998 (R2008))

ASA (ASC S12) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S12.2-2008 (R201x), Standard Criteria for Evaluating Room Noise (reaffirmation of ANSI/ASA S12.2-2008)

ISEA (ASC Z87) (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Phone: (703) 525-1695

Fax: (703) 525-1698

E-mail: cfargo@safetyequipment.org

BSR/ISEA Z87.1-201x, Occupational and Educational Personal Eye and Face Protection Devices (revision of ANSI/ISEA Z87.1-2010)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org; rporter@itic.org

BSR INCITS 30-1997 (R201x), Representation of Calendar Date and Ordinal Date for Information Interchange (reaffirmation of ANSI INCITS 30-1997 (R2008))

BSR INCITS 310-1998 (R201x), Information Technology - Representation of Time for Information Interchange (reaffirmation of ANSI INCITS 310-1998 (R2008))

INCITS/ISO 19117-201x, Geographic information - Portrayal (identical national adoption of ISO 19117:2012 and revision of INCITS/ISO 19117-2005 (R2010))

INCITS/ISO/IEC 11179-3-2003 (R201x), Information Technology - Specification and Standardization of Data Elements - Part 3: Basic Attributes of Data Elements (reaffirmation of INCITS/ISO/IEC 11179-3 -2003 (R2008))

INCITS/ISO/IEC 15944-1-2008 (R201x), Information Technology - Business Agreement Semantic Descriptive Techniques - Part 1: Business Operational Aspects of Open-edi for Implementation (reaffirmation of INCITS/ISO/IEC 15944-1-2008)

INCITS/ISO/IEC 15944-2-2008 (R201x), Information Technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their Components (reaffirmation of INCITS/ISO/IEC 15944-2-2008)

INCITS/ISO/IEC 15944-4-2008 (R201x), Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Business Transaction Scenarios - Accounting and Economic Ontology (reaffirmation of INCITS/ISO/IEC 15944-4-2008)

INCITS/ISO/IEC 15944-5-2008 (R201x), Information Technology - Business Operational View - Part 5: Identification and Referencing of requirements of jurisdictional domains as sources of external constraints (reaffirmation of INCITS/ISO/IEC 15944-5-2008)

INCITS/ISO/IEC 24707-2008 (R201x), Information technology - Common Logic (CL): A framework for a family of logic-based languages (reaffirmation of INCITS/ISO/IEC 24707-2008)

INCITS/ISO/IEC 29500-2-201x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption of ISO/IEC 29500-2:2012 and revision of INCITS/ISO/IEC 29500-2-2009)

INCITS/ISO/IEC 29500-3-201x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2012 and revision of INCITS/ISO/IEC 29500-3-2009)

INCITS/ISO/IEC 29500-4-201x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2012 and revision of INCITS/ISO/IEC 29500-4-2009)

INCITS/ISO/IEC 29500-1:2012, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2012 and revision of INCITS/ISO/IEC 29500-1-2009)

INCITS/ISO/IEC TR 20943-1-2003 (R2013), Information technology - Procedures for Achieving Data Registry Content Consistency - Part 1: Data Elements (technical report)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

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BSR/SMACNA 005-201X, Round Industrial Duct Construction Standards (revision of ANSI/SMACNA 005-2003)

UL (Underwriters Laboratories, Inc.)

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BSR/UL 331-201X, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia (Proposals dated 3-15-13) (revision of ANSI/UL 331-2008)

BSR/UL 414-201x, Standard for Safety for Meter Sockets (revision of ANSI/UL 414-2009a)

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)

Addenda

ANSI/AAMI/ISO 13408-6-2005/A1-2013, Aseptic processing of health care products - Part 6: Isolator systems - Amendment 1 (addenda to ANSI/AAMI/ISO 13408-6-2005): 3/11/2013

Reaffirmation

ANSI/AAMI/IEC 62366-2007 (R2013), Medical devices - Application of usability engineering to medical devices (reaffirmation of ANSI/AAMI/IEC 62366-2007): 3/14/2013

Revision

ANSI/AAMI EQ56-2013, Recommended practice for a medical equipment management program (revision of ANSI/AAMI EQ56 -1999 (R2008)): 3/13/2013

ABYC (American Boat and Yacht Council)

New Standard

ANSI/ABYC P-24-2013, Electric/Electronic Propulsion Control Systems (new standard): 3/13/2013

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASAE S493.1-2003 (R2013), Guarding for Agricultural Equipment (reaffirmation of ANSI/ASAE S493.1-2003 (R2008)): 3/13/2013

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoption

ANSI X9.126/ISO 17442-2013, Legal Entity Identifier (LEI) (identical national adoption of ISO 17442): 3/13/2013

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B18.2.5M-203, Metric Flanged 12-Point Head Screws (revision of ANSI/ASME B18.2.5M-2009): 3/13/2013

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

Revision

ANSI/ASSE Z359.13-2013, Personal Energy Absorbers and Energy Absorbing Lanyards (revision of ANSI/ASSE Z359.13-2009): 3/13/2013

AWS (American Welding Society)

Reaffirmation

ANSI/AWS B2.1-1-003-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-003-2002): 3/7/2013

ANSI/AWS B2.1-1-004-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-004-2002): 3/7/2013

ANSI/AWS B2.1-1-007-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-007-2002): 3/7/2013

ANSI/AWS B2.1-1-008-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1 -1-008-2002): 3/11/2013

ANSI/AWS B2.1-1-011-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-011-2002): 3/11/2013

ANSI/AWS B2.1-1-012-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1,or S-1), in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-012-2002): 3/11/2013

ANSI/AWS B2.1-8-005-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-005-2002): 3/7/2013

ANSI/AWS B2.1-8-009-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-009-2002): 3/11/2013

ANSI/AWS B2.1-8-013-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8, P-8, S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-013-2002): 3/11/2013

ANSI/AWS B2.1-1/8-006-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1 -1/8-006-2002): 3/14/2013

ANSI/AWS B2.1-1/8-014-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-014-2002): 3/11/2013

ANSI/AWS B2.1-1/8-227-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P -8, Group 1), 1/16 through 1-1/2 inch Thick, ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-227-2002): 3/11/2013

ANSI/AWS B2.1-1/8-228-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M -8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-228-2002): 3/11/2013

ANSI/AWS B2.1-1/8-229-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 through 1 -1/2 inch Thick, ER309(L) and E309(L)-15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-229-2002): 3/11/2013

ANSI/AWS B2.1-1/8-230-2002 (R2013), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-230-2002): 3/11/2013

AWWA (American Water Works Association)

Revision

ANSI/AWWA C226-2013, Stainless-Steel Fittings for Waterworks Service, Sizes 1/2 In. Through 72 In. (13 mm Through 1,800 mm) (revision of ANSI/AWWA C226-2006): 3/14/2013

ANSI/AWWA F101-2013, Contact-Molded, Fiberglass-Reinforced Plastic Wash-Water Troughs and Launders (revision of ANSI/AWWA F101-2007): 3/7/2013

ANSI/AWWA F102-2013, Match-Die-Molded, Fiberglass-Reinforced Plastic Weir Plates, Scum Baffles, and Mounting Brackets (revision of ANSI/AWWA F102-2007): 3/7/2013

BHMA (Builders Hardware Manufacturers Association)

Revision

* ANSI/BHMA A156.1-2013, Standard for Butts and Hinges (revision of ANSI/BHMA A156.1-2006): 3/7/2013

* ANSI/BHMA A156.12-2013, Interconnected Locks (revision of ANSI/BHMA A156.12-2005): 3/7/2013

* ANSI/BHMA A156.14-2013, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-2007): 3/7/2013

CSA (CSA Group)

New Standard

ANSI/CSA HGV 4.1-2013, Hydrogen Dispensing Systems (new standard): 3/14/2013

ANSI/CSA HGV 4.2-2013, Hoses for Compressed Hydrogen Fuel Stations,Dispensers, and Vehicle Fuel Systems (new standard): 3/14/2013

ANSI/CSA HGV 4.4-2013, Breakaway Devices for Compressed Hydrogen Dispensing Hoses and Systems (new standard): 3/14/2013

ANSI/CSA HGV 4.5-2013, Priority and Sequencing Equipment for Hydrogen Vehicle Fueling (new standard): 3/14/2013

Revision

* ANSI Z21.13-2013, Standard for Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9) (revision of ANSI Z21.13 -2010, ANSI Z21.13a-2010, and ANSI Z21.13b-2012): 3/7/2013

GTESS (Georgia Tech Energy & Sustainability Services)

Revision

ANSI/GTEEMC MSE 50021-2013, Superior Energy Performance - Additional Requirements for Energy Management Systems (revision of ANSI/GTEEMC MSE 50021-2012): 3/14/2013

HL7 (Health Level Seven)

Revision

ANSI/HL7 Arden V2.9-2013, Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.9 (revision and redesignation of ANSI/HL7 Arden V2.8-2012): 3/14/2013

ANSI/HL7 V3 RIM, R5-2013, HL7 Version 3 Standard: Reference Information Model, Release 5 (revision of ANSI/HL7 V3 RIM, R4 -2012): 3/7/2013

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Revision

ANSI/IAPMO Z124.5-2013, Plastic Toilet Seats (revision of ANSI/IAPMO Z124.5-2006): 3/13/2013

ISA (ISA)

New Standard

ANSI/ISA 96.03.03-2013, Guidelines for the Specification of Pneumatic Vane Type Valve Actuators (new standard): 3/7/2013

Reaffirmation

ANSI/ISA 77.44.01-2007 (R2013), Fossil Fuel Power Plant - Steam Temperature Controls (reaffirmation of ANSI/ISA 77.44.01-2007): 3/7/2013

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Revision

ANSI/ITSDF B56.11.4-2013, Hook-Type Forks and Fork Carriers for Powered Industrial Forklift Trucks (revision of ANSI/ITSDF B56.11.4 -2005): 3/7/2013

NECA (National Electrical Contractors Association)

Reaffirmation

ANSI/NECA 101-2006 (R2013), Standard for Installing Steel Conduits (Rigid, IMC, EMT) (reaffirmation of ANSI/NECA 101-2006): 3/11/2013

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

ANSI/ICEA S-110-717-2013, Standard for Optical Fiber Drop Cable (revision and redesignation of ANSI/TIA 472F000-2005): 3/13/2013

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

New Standard

ANSI/CGATS 21-1-2013, Graphic technology - Printing from digital data across multiple technologies - Part 1: Principles (new standard): 3/7/2013

ANSI/CGATS 21-2-2013, Graphic technology - Printing from digital data across multiple technologies - Part 2: Reference characterization data (new standard): 3/7/2013

NSF (NSF International)

Revision

* ANSI/NSF 14-2013 (i47), Plastic Piping System Components and Related Materials (revision of ANSI/NSF 14-2012): 3/4/2013

* ANSI/NSF 14-2013 (i45r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2011): 3/10/2013

PLASA (PLASA North America)

Reaffirmation

ANSI E1.11-2008 (R2013), Entertainment Technology - USITT DMX512-A - Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories (reaffirmation of ANSI E1.11-2008): 3/13/2013

ANSI E1.14-2001 (R2013), Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals (reaffirmation of ANSI E1.14-2001 (R2007)): 3/13/2013

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 88-2012, Test Method for Polyethylene Jacket Longitudinal Shrinkage (revision of ANSI/SCTE 88-2007): 3/14/2013

ANSI/SCTE 92-2012, Specification for 5/8-24 Plug (Male), Trunk & Distribution Connectors (revision of ANSI/SCTE 92-2007): 3/14/2013

ANSI/SCTE 135-1-2013, DOCSIS 3.0 Part 1: Physical Layer Specification (revision of ANSI/SCTE 135-1-2008): 3/14/2013

ANSI/SCTE 135-2-2013, DOCSIS 3.0 Part 2: MAC and Upper Layer Protocols (revision of ANSI/SCTE 135-2-2008): 3/14/2013

ANSI/SCTE 135-3-2013, DOCSIS 3.0 Part 3: Security Services (revision of ANSI/SCTE 135-3-2008): 3/14/2013

ANSI/SCTE 135-4-2013, DOCSIS 3.0 Part 4: Operations Support Systems Interface (revision of ANSI/SCTE 135-4-2008): 3/14/2013

TIA (Telecommunications Industry Association)

Addenda

ANSI/TIA J-STD-025-B-3-2013, Lawfully Authorized Electronic Surveillance (LAES) - Addendum 3: Support for BSID or Subnet (addenda to ANSI/TIA J-STD-025-B-2006 (R2012)): 3/8/2013

Reaffirmation

ANSI/TIA 664-535-B-2007 (R2013), Wireless Features Description: User Group (UG) (reaffirmation of ANSI/TIA 664-535-B-2007): 3/8/2013

ANSI/TIA J-STD-036-B-2007 (R2013), Enhanced Wireless 9-1-1 Phase II (reaffirmation of ANSI/TIA J-STD-036-B-2007): 3/8/2013

UL (Underwriters Laboratories, Inc.)

New National Adoption

* ANSI/UL 60335-2-3-2013, Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons (national adoption of IEC 60335-2-3 with modifications and revision of ANSI/UL 60335-2-3-2009): 2/26/2013

ANSI/UL 60730-2-14-2013, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators (national adoption with modifications of IEC 60730 -2-14): 2/27/2013

Reaffirmation

ANSI/UL 443-2008 (R2013), Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (Bulletin dated December 21, 2012) (reaffirmation of ANSI/UL 443-2008): 3/7/2013

VC (ASC Z80) (The Vision Council)

Revision

ANSI Z80.17-2013, Focimeters (revision of ANSI Z80.17-2008): 3/14/2013

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.

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* BSR/ABYC H-25-201x, Portable Gasoline Fuel Systems (addenda to ANSI/ABYC H-25-2010)

Stakeholders: Boat manufacturers, insurance personnel, surveyors, trade organizations, consumers.

Project Need: This standard identifies issues with portable fuel systems.

This standard is a guide for the design, construction, and stowage of portable tanks with related fuel lines and accessories comprising a portable gasoline fuel system for boats.

AIAA (American Institute of Aeronautics and Astronautics)

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BSR/AIAA S-080A-201x, Space Systems - Metallic Pressure Vessels, Pressurized Structures, Pressure Components and Special Pressurized Equipment (new standard)

Stakeholders: Manufacturers for aerospace applications, including, but not limited to, satellite manufacturers, human space flight providers, payload providers, launch vehicles. This can include those that work in the manufacture, procurement and operation in such uses.

Project Need: The standard will create a unified standard applicable to a broad range of uses. It will provide users with the necessary and sufficient standards to follow with the procurement and use of pressure vessels for a range of applications.

This standard establishes baseline requirements for the design, fabrication, test, inspection, operation, and maintenance of metallic pressure vessels. These vessels are used for pressurized, hazardous or non-hazardous liquid or gas storage in space systems including spacecraft and launch vehicles. These requirements, when implemented on a particular system, will assure a high level of confidence in achieving safe and reliable operation.

BSR/AIAA S-081B-201x, Space Systems - Composite Overwrapped Pressure Vessels (COPVs) (new standard)

Stakeholders: Manufacturers of aerospace applications, including but not limited to satellite manufacturers, human space flight providers, payload providers, and launch vehicles.

Project Need: The new standard will create a unified standard applicable to a broad range of uses. It will provide users with the necessary and sufficient standards to follow with the procurement and use of pressure vessels for a range of applications.

This standard establishes baseline requirements for the design, fabrication, test, inspection, operation and maintenance of composite overwrapped pressure vessels (COPVs) containing a separate metallic liner. These vessels are used for pressurized, hazardous or non-hazardous liquid or gas storage in space systems including spacecraft and launch vehicles. These requirements, when implemented on a particular system, will assure a high level of confidence in achieving safe and reliable operation.

BSR/AIAA S-089-201x, Space Systems - Composite Pressurized Structure (CPS) (new standard)

Stakeholders: Manufacturers of aerospace applications, including, but not limited to, satellite manufacturers, human space flight providers, payload providers, launch vehicles. This can include those that work in the manufacture, procurement, and operation in such uses.

Project Need: There is no existing standard for composite pressurized structure. The new activity will attempt to create a unified standard applicable to a broad range of uses. It will provide users with the necessary and sufficient standards to follow with the procurement and use of composite pressurized structures for a range of applications.

This standard establishes baseline requirements for the design, fabrication, test, inspection, operation and maintenance of Composite Pressurized Structures (CPVs) for use in space-systems such as propellant tanks, presurrant tanks and habitable modules for manned system. These requirements, when implemented on a particular system, will ensure a high level of confidence in achieving safe and reliable operation.

ANS (American Nuclear Society)

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BSR/ANS 57.11-201x, Integrated Safety Assessments for Fuel Cycle Facilities (new standard)

Stakeholders: 10 CFR 70 licensees, U.S. Nuclear Regulatory Commission, Department of Energy, owners, designers, and constructors of nuclear fuel cycle facilities.

Project Need: Provides a standard methodology for Integrated Safety Assessments (ISAs) to support 10 CFR 70 licensed fuel fabrication facilities, design, construction, and operations and other facility licenses, as applicable.

This standard provides an ISA method consistent with 10 CFR Part 70 regulations to identify credible accident sequences that can lead to "high" or "intermediate" consequences as outlined in 10 CFR 70.61 performance requirements. The ISA also specifies items relied on for safety (IROFS) to prevent or mitigate those potential accidents and assess the likelihood that the facilities would meet the 10 CFR 70.61 performance requirements, and management measures a licensee will rely on to ensure IROFS are available to perform their function. ISAs look not just at radiological and nuclear criticality hazards, but chemical and fire risks as well.

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

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BSR/APCO 1.115.1-201x, Core Competencies, Operational Factors, and Training for Next Generation Technologies in Public Safety Communications (new standard)

Stakeholders: Public Safety Communications users, producers, and general interest.

Project Need: Technological advancements in the Public Safety communications field continue to outpace both initial and recurring training programs. Minimum competencies and training for telecommunicators will evolve with the implementation of NG 911 and other emerging technologies. While standards exist for minimum training in legacy environments, and PSAPS will continue to operate under these standards for some time, the need exists for a forward-looking standard that addresses NG911 and evolving technology.

This standard addresses core competencies, operational factors & training requirements for public safety telecommunicators specific to Next Generation Technologies. Topics include: Processing, dispatch & utilization of multimedia systems; Operational factors, including but not limited to: Increased work load & multitasking; security requirements, impact of evolving voice & data networks; Conceptual understanding of NG Systems, Emergency Services Networks, and IP Networks; impacts of stress when handling graphic media; Utilization of nontraditional resources, i.e., Third party call centers, Telematics, etc; Applications, both mobile and fixed.

BSR/APCO 2.104.1-201x, Application Integration with Public Safety Communications Centers and Public Safety Responders (new standard)

Stakeholders: Public Safety Communications users, producers, and general interest; application developers creating applications specific to the public safety communications arena.

Project Need: A variety of consumer devices exist on commercial networks that utilize applications for voice and data transactions and seek to communicate with public safety communications centers. Public Safety expects that equivalent devices will become available in the near term for public safety specific use on nationwide public safety broadband network. Such applications must be device agnostic and standardized to ensure security, interoperability and the widest possible deployment.

This standard will address “smart” devices and computer based apps, both mobile and fixed, that impact operational and technical elements of public safety communications. Topics will include: Development of common approach to interfaces with PSAP's and Responders. Interfaces may be browser-based, IP direct, or via other methods; Apps should be device/operating system agnostic with relation to how they interact with public safety communications; Integration to both legacy and Next Generation PSAP and Responder systems; Security requirements; Location information.

BSR/APCO 3.103.2-201x, Minimum Training Standards for Public Safety Telecommunicators (revision and redesignation of ANSI/APCO 3.103.1-2010)

Stakeholders: Public Safety Communications users, producers, and general interest.

Project Need: Revision of standard to ensure the standard addresses the current state of the industry and to address new and emerging operational issues that affect the training needs of Public Safety Telecommunicators.

This standard identifies minimum training requirements for both new and veteran Public Safety Telecommunicators. This position is typically tasked with receiving, processing, transmitting, and conveying public safety information to dispatchers, law-enforcement officers, firefighters, and emergency medical and emergency management personnel. This document seeks to define training in certain knowledge and skills for the Agency to provide to Telecommunicators. The 2013 revision will include defined training needs for Telecommunicators on new and emerging technologies, including text-to-911.

ASB (ASC Z50) (American Society of Baking)

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BSR/ASB 50.2-201x, Bakery Equipment - Sanitation Standards (revision and redesignation of ANSI Z50.2-2012)

Stakeholders: Baking industry.

Project Need: Rewriting of old sections of standard.

Update the older sections of this standard to the latest consensus.

ASME (American Society of Mechanical Engineers)

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BSR/ASME ANDE-1-201x, Central Qualification and Certification Program for Nondestructive Examination and Quality Control Personnel (new standard)

Stakeholders: BPVC (Nuclear), Petro-Chem and Piping

Project Need: ASME has initiated development of a new personnel certification program for Non-Destructive Examination (NDE) personnel and quality control (QC) inspectors, which will include features consistent with other ASME Personnel Certification best practices. The ANDE program will provide independent third-party centralized certification for NDE and QC inspection personnel as an option to the historical employer-based NDE certification system. The ANDE Personnel Certification program will assist the nuclear NDE workforce development with transportable certification credentials. Further, for international users and domestic users working with international customers, this will satisfy the

This Standard provides performance-based minimum requirements for an ASME Central Qualification and Certification Program (CQCP) that will apply to Nondestructive Examination (NDE) personnel and Quality Control (QC) Inspection personnel using a Performance-Based Systematic Approach to Training (PSAT) with Job Task Analysis (JTAs) by a Third Party Certification Organization, which is referred to within this Standard as a Certification Body (CB). Whenever the term Certification Body or the acronym CB is used in this Standard it is the ASME NDE (ANDE) CB.

BSR/ASME MFC-2.1-201x, Measurement Uncertainty for Fluid Flow in Closed Conduits (with systematic and random effects) (revision and redesignation of ANSI/ASME MFC-2M-1983 (R2006))

Stakeholders: Manufacturers and users of flow meters.

Project Need: Revise to reflect the state of the art and redesignated to accommodate other methods of determination of measurement uncertainty.

This Standard applies primarily to the steady flow of fluids flowing full in closed conduit. This Standard gives the terminology, establishes the principles, and describes the procedures for evaluating the uncertainty of a fluid flow rate or fluid quantity measurement. Step-by-step procedures for calculating field flowmeter measurement uncertainty are given in the Standard. The procedures and examples included show field flowmeter measurement uncertainty calculations and analysis using in parallel both the “Random and Systematic” and the “Type A and Type B” systems.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Jeff Richardson*
Fax: (610) 834-7067
E-mail: accreditation@astm.org

BSR/ASTM WK41188-201x, New Guide for Assessment of Continued Applicability of Reaction to Fire Test Reports Used in Building Regulation (new standard)

Stakeholders: Terminology and Services/Functions industry.

Project Need: This guide will contain concepts that provide guidance for assessing the continued applicability of reaction to fire test reports used in building regulation for sponsors and users of fire test reports.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK41188.htm

AWS (American Welding Society)

Office: 8669 Doral Blvd.
Suite 130
Doral, FL 33166
Contact: *Rosalinda O'Neill*
Fax: (305) 443-5951
E-mail: roneill@aws.org; adavis@aws.org

BSR/AWS D9.1M/D9.1-201x, Sheet Metal Welding Code (revision of ANSI/AWS D9.1M/D9.1-2012)

Stakeholders: Those involved in the production and qualification of nonstructural sheet-metal applications such as heating, ventilating, and air-conditioning systems, food-processing equipment, architectural sheet metal, and in the acceptance of welding and braze welding of nonstructural sheet metal components.

Project Need: This code provides updated qualification, workmanship, and inspection requirements for both arc welding (Part A) and braze welding (Part B) as they apply to the fabrication, manufacture, and erection of nonstructural sheet metal components and systems.

This code covers the arc and braze welding requirements for nonstructural sheet metal fabrications using the commonly welded metals available in sheet form. Requirements and limitations governing procedure and performance qualification are presented, and workmanship and inspection standards are supplied. The informative annexes provide useful information on materials and processes.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road, Suite 170
Herndon, VA 20170
Contact: *Laura Donohoe*
Fax: (571) 323-0245
E-mail: ldonohoe@eciaonline.org

BSR/EIA 974-201x, Specification for Mini Multilane 10 Gb/s 4X Common Elements Connectors (new standard)

Stakeholders: Electrical, electronics and telecommunications industry.

Project Need: New specification

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies and equipment.

BSR/EIA 975-201x, Specification for Mini Multilane 10 Gb/s 4X Unshielded Receptacle Shell and Plug (new standard)

Stakeholders: Electrical, electronics and telecommunications industry.

Project Need: New specification

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies and equipment.

BSR/EIA 976-201x, Specification for Mini Multilane 10 Gb/s 4X Shielded Receptacle Shell and Plug (new standard)

Stakeholders: Electrical, electronics and telecommunications industry.

Project Need: New specification

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies and equipment.

ISEA (ASC Z87) (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Fax: (703) 525-1698

E-mail: cfargo@safetyequipment.org

BSR/ISEA Z87.1-201x, Occupational and Educational Personal Eye and Face Protection Devices (revision of ANSI/ISEA Z87.1-2010)

Stakeholders: Product suppliers; industry sectors including chemical, assembly and manufacturing, agriculture, construction; testing laboratories; trade and educational settings.

Project Need: Scheduled revision to reflect state-of-the art technology, test methods, and use applications for products covered under this standard.

Sets forth criteria related to performance criteria, testing, permanent markings and provides guidance on the selection, use and care of eye and face devices worn to protect against hazards such as, but not limited to, chemical handling, assembly operations and welding tasks. Certain hazardous exposures, including recreational activities and biological exposures, are not covered in this standard.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260

Contact: *Kittye Krempin*

Fax: (480) 767-1042

E-mail: kkrempin@ncpdp.org

BSR/NCPDP Product Identification v1.0-201x, NCPDP Product Identification Standard v1.0 (new standard)

Stakeholders: Drug manufacturers, federal agency responsible for drug regulation, drug pricing compendia, processors and payers.

Project Need: There is an industry-wide need for a standard that ensures that the structures of product identifiers used to identify drugs are stable. Any changes made to these identifiers would disrupt the provision of healthcare and would have negative effects on patient care.

The goal of this standard is to ensure that any change to critical product identifiers is managed in a way that does not adversely affect patient safety, financial processes involving drug products, and the healthcare applications that currently use these identifiers. NCPDP discussed the unintended consequences that could result from changes to the structure of product identifiers and initiated a project to develop a standard that could be used to protect the intended use, format and structure of product identifiers.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
RTP, NC 27709

Contact: *Nicolette Allen*

Fax: (919) 549-0973

E-mail: Nicolette.Allen@ul.com

BSR/UL 60335-2-72-201X, Standard for Safety for Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Automatic Machines for Floor Treatment for Commercial and Industrial Use (national adoption with modifications of IEC 60335-2-72)

Stakeholders: Manufacturers and users of powered ride-on and powered walk-behind machines intended for commercial indoor or outdoor use.

Project Need: To obtain national recognition of a standard covering powered ride-on and powered walk-behind machines intended for commercial indoor or outdoor use.

This International Standard deals with the safety of powered ride-on and powered walk-behind machines intended for commercial indoor or outdoor use for the following applications: sweeping, scrubbing, wet or dry pick-up, polishing, application of wax, sealing products and powder-based detergents, shampooing of floors with an artificial surface.

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.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, 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.

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) 253-8284
Fax: (703) 276-0793
Web: www.aami.org

ABYC
American Boat and Yacht Council
613 Third Street
Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Fax: (410) 990-4466
Web: www.abycinc.org

ACCT
Association for Challenge Course Technology
P.O. Box 47
Deerfield, IL 60015
Phone: (800) 991-0286
Fax: (800) 991-0287
Web: www.acctinfo.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529
Web: www.ada.org

AGA (ASC Z223)
American Gas Association
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344
Phone: 703-264-7546
Web: www.aiaa.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8269
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: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

API
American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: 202-682-8073
Fax: 202-962-4797
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASB (ASC Z50)
American Society of Baking
243 Reade Drive
Cogan Station, PA 17728
Phone: (570) 494-0624
Fax: (570) 494-0603
Web: www.asbe.org

ASC X9
Accredited Standards Committee X9, Incorporated
1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

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

ASSE (Safety)
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9696
Fax: (610) 834-7067
Web: www.astm.org

AWS
American Welding Society
8669 Doral Blvd.
Suite 130
Doral, FL 33166
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue, 15th Floor
15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

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

ECA
Electronic Components Association
2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Phone: ((70)) 907-7421
Fax: ((70)) 907-7601
Web: www.ce.org

EOS/ESD
ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

GTESS
Georgia Tech Energy & Sustainability Services
75 Fifth St., N.W. Suite 300
Atlanta, GA 30332-0640
Phone: (404) 407-6404
Fax: (404) 894-8194
Web: innovate.gatech.edu/

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASC Z124)
International Association of Plumbing & Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

IEEE (ASC N42)
Institute of Electrical and Electronics Engineers
NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

IIAR
International Institute of Ammonia Refrigeration
1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9227
Fax: (919) 549-8288
Web: www.isa.org

ISEA
International Safety Equipment Association

1901 North Moore Street, Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

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

ITSDF
Industrial Truck Standards Development Foundation, Inc.

1750 K Street NW
Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 296-9884
Web: www.indtrk.orgdefault.asp

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NECA
National Electrical Contractors Association

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

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3271
Fax: 703-841-3371
Web: www.nema.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org

NSF
NSF International

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

PLASA
PLASA North America

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

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
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TIA
Telecommunications Industry Association

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Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

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Web: www.ul.com/

VC (ASC Z80)
The Vision Council

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Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org

ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 16781, Space systems - Simulation requirements for control system - 6/13/2013, $82.00

CERAMIC TILE (TC 189)

ISO/DIS 13007-1, Ceramic tiles - Grouts and adhesives - Part 1: Terms, definitions and specifications for adhesives - 6/13/2013, $46.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7076-5, Fire protection - Foam fire extinguishing systems - Part 5: Compressed air foam equipment - 6/16/2013, $82.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14243-3, Implants for surgery - Wear of total knee-joint prostheses - Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test - 6/13/2013, $67.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16063-42, Methods for the calibration of vibration and shock transducers - Part 42: Calibration of seismometers with high accuracy using acceleration of gravity - 7/1/2013, $53.00

NUCLEAR ENERGY (TC 85)

ISO/ASTM DIS 51956, Practice for use of thermoluminescence dosimetry (TLD) systems for radiation processing - 5/31/2013, $40.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 17306, Petroleum products - Biodiesel - Determination of free and totalglycerin and mono-, di- and tracylglycerols by gas chromatography - 6/8/2013, $77.00

ISO/DIS 17307, Petroleum products - Biodiesel - Determination of total esters content by gas chromatography - 6/8/2013, $53.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 14884, Ships and marine technology - Large Yachts - Weathertight Doors - Strength and weathertightness requirements - 6/14/2013, $58.00

ISO/DIS 28004-3, Security management systems for the supply chain - Guidelines for the implementation of ISO 28000 - Part 3: Additional specific guidance for adopting ISO 28000 for use by medium and small businesses (other than marine ports) - 6/8/2013, FREE

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11783-7, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer - 6/21/2013, $175.00

IEC Standards

4/279/FDIS, IEC 62364/Ed1: Hydraulic machines - Guide for dealing with hydro-abrasive erosion in Kaplan, Francis, and Pelton turbines, 05/10/2013

20/1427/NP, High Voltage Direct Current (HVDC) power transmission cables with extruded insulation and their accessories for rated voltages up to 320 kV for land applications - Test methods and requirements, 06/14/2013

34C/1041/CD, IEC 62386-101 Ed.2: Digital addressable lighting interface - Part 101: General requirements - System components, 06/14/2013

34C/1042/CD, IEC 62386-102 Ed.2: Digital addressable lighting interface - Part 102: General requirements - Control gear, 06/14/2013

38/450/CD, IEC 61869: Instrument transformers - Part 10: Additional requirements for low power stand alone current sensors, 06/14/2013

47/2155/CDV, IEC 60749-28 Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 28: Electrostatic Discharge (ESD) Sensitivity Testing Direct contact charged device model (DC-CDM), 06/14/2013

48D/532/CDV, IEC 61587-5 Ed.1.0: Mechanical structures for electronic equipment-tests for IEC 60917 and IEC 60297 - Part 5: Seismic tests for chassis, subracks, and plug-in units, 06/14/2013

56/1502/NP, FutureIEC 62550/Ed1: Spare Parts Provisioning, 06/14/2013

56/1506/CD, IEC 61703/Ed2: Mathematical expressions for reliability, availability, maintainability and maintenance support terms, 06/14/2013

59C/164/Q, Questionnaire about participation in Maintenance Team 1 (MT 1), 04/19/2013

59C/165/Q, Questionnaire about the necessity of a revision of IEC 60379 ed3.0 - 1987-09, Methods for measuring the performance of electric storage water-heaters for household purposes, 04/19/2013

59C/166/Q, Questionnaire about the necessity of a revision of IEC 60531 ed2.0 -1999-01, Household electric thermal storage room heaters - Methods for measuring performance, 04/19/2013

77/434/DC, Future status and maintenance of publication IEC 61000-4 -1 Ed.3.0 - Electromagnetic compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of IEC 61000-4 series, 06/07/2013

85/449/FDIS, IEC 62638: Recurrent test and test after repair of electrical equipment, 05/10/2013

86A/1496F/CDV, IEC 60794-5-10/Ed1: Optical fibre cables - Part 5-10: Family specification for outdoor microduct optical fibre cables, microducts and protected microducts for installation by blowing, 06/14/2013

90/321/FDIS, IEC 61788-5: Superconductivity- Part 5: Matrix to superconductor volume ratio measurement - Copper to superconductor volume ratio of Cu/Nb-Ti composite superconducting wires, 05/10/2013

110/441/CDV, IEC 62715-1-1 Ed.1: Flexible display devices - Part 1-1: Terminology and letter symbols, 06/14/2013

110/460/CD, IEC 61747-1-2 Ed.1: Liquid crystal display devices - Part 1-2: Generic - Terminology and letter symbols, 05/10/2013

110/462/CD, IEC 61988-2-6 Ed. 1: Plasma display panels - Part 2-6: Measuring methods - APL dependent gamma and colour characteristics, 05/10/2013

113/184/FDIS, IEC/IEEE 62860: IEEE Standard for Test Methods for the Characterization of Organic Transistors and Materials (IEEE Std 1620), 05/10/2013

113/185/FDIS, IEC/IEEE 62866: IEEE Standard for Test Methods for the Characterization of Organic Transistor-Based Ring Oscillators (IEEE Std 1620.1), 05/10/2013

C/1785/DV, Draft IEC Guide 110 Edition 2, Home control systems - Guidelines relating to safety, 05/10/2013

14/745/FDIS, IEC 60076-3 Ed.3: Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air, 05/03/2013

15/705/DTR, IEC 60893-4/TR/Ed2: Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 4: Typical values, 05/03/2013

17A/1038/FDIS, Amendment 1 to IEC 62271-109 Ed.2: Highvoltage switchgear and controlgear - Part 109: Alternating current series capacitor by-pass switches, 05/03/2013

17B/1815/CD, IEC 60947-3 am2 Ed.3: Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, 05/03/2013

26/503/FDIS, IEC 60974-5 Ed.3: Arc welding equipment - Part 5: Wire feeders, 05/03/2013

31/1046/CDV, IEC 60079-18/Ed4: Explosive atmospheres - Part 18: Equipment protection by encapsulation "m", 06/07/2013

34/178/DTR, IEC/TR 62493-1 on IEC 62493: Assessment of lighting equipment related to human exposure to electromagnetic: Fields results of the EMF Measurement Campaign from the VDE Test and Certification Institute and the ZVEI, the German Electrical and Electronic Manufacturers' Association, 05/03/2013

34C/1038/DC, Proposal for IEC 61347-2-13: Lamp controlgear - Part 2 -13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules, 05/03/2013

45B/762/FDIS, IEC 61275 Ed.2: Radiation protection instrumentation - Measurement of discrete radionuclides in the environment - In situ photon spectrometry system using a germanium detector, 05/03/2013

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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)..

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Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditations

IEEE

ANSI's Executive Standards Council has approved the reaccreditation of IEEE, an ANSI organizational member, under its recently revised IEEE-SA Standards Board Operations Manual and its IEEE-SA Standards Board Bylaws for documenting consensus on IEEE-sponsored American National Standards, effective March 13, 2013. For additional information, please contact: Mr. David L. Ringle, Director, Governance & Technical Committee Programs, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08854-4141; phone: 732.562.3806; e-mail: d.ringle@ieee.org.

NACE International, the Corrosion Society

ANSI's Executive Standards Council has approved the reaccreditation of NACE International, the Corrosion Society under its recently revised operating procedures for documenting consensus on NACE-sponsored American National Standards, effective March 8, 2013. For additional information, please contact: Ms. Linda Goldberg, Director, Technical Activities, NACE International – The Corrosion Society, 1440 South Creek Drive, Houston, TX 77084; phone: 800.797.6223; e-mail: linda.goldberg@nace.org.

National Fire Protection Association (NFPA)

ANSI's Executive Standards Council has approved the reaccreditation of the National Fire Protection Association (NFPA) under its recently revised Regulations Governing Committee Projects (Current Regs) and Regulations Governing the Development of NFPA Standards (New Regs) for documenting consensus on NFPA-sponsored American National Standards, effective March 8, 2013. For additional information, please contact: Ms. Amy Beasley-Cronin, Secretary Standards Council, NFPA, 1 Batterymarch Park, Quincy, MA 02169-7471; phone: 617.770.3000; e-mail: ccronin@nfpa.org.

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

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the National Institute for Standards and Technology/Information Technology Laboratory (NIST/ITL), an ANSI Government Member, has been approved under its recently revised operating procedures for documenting consensus on NIST/ITL-sponsored American National Standards, effective March 12, 2013. For additional information, please contact: Mr. Michael D. Hogan, Standards Liaison, Information Technology Laboratory, National Institute for Standards and Technology, 100 Bureau Drive, Stop 8900, Gaithersburg, MD 20899-8900; phone: 301.975.2926; e-mail: m.hogan@nist.gov.

Outdoor Power Equipment Institute (OPEI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Outdoor Power Equipment Institute (OPEI), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on OPEI-sponsored American National Standards, effective March 12, 2013. For additional information, please contact: Ms. Kathleen Woods, Director of Standards, Outdoor Power Equipment Institute, 341 South Patrick Street, Alexandria, VA 22314; phone: 703.549.7600, ext. 24; email: KWoods@opei.org.

Window & Door Manufacturers Association (WDMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Window & Door Manufacturers Association (WDMA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on WDMA-sponsored American National Standards, effective March 12, 2013. For additional information, please contact: Mr. Jeffrey Lowinski, Vice-President, Technical Services, Window & Door Manufacturers Association, 330 N. Wabash Avenue, Suite 2000, Chicago, IL; phone: 312.673.5891; e-mail: jlowinski@wdma.com.

ANSI-ASQ National Accreditation Board (ANAB)

ANSI/AIHA Z10 Occupational Health and Safety Management Systems

Notice of Accreditation

Certification Body

Smithers Quality Assessments, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ANSI/AIHA Z10 Occupational Health and Safety Management Systems:

Jeanette Preston
Smithers Quality Assessments, Inc.
425 W. Market Street
Akron, OH 44303
Web: www.smithersregistrar.com
Phone: 303-762-4231, ext. 1418
E-mail: jpreston@smithersmail.com

BS OHSAS 18001 Occupational Health and Safety Management Systems

Notice of Accreditation

Certification Body

Smithers Quality Assessments, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for BS OHSAS 18001 Occupational Health and Safety Management Systems:

Jeanette Preston
Smithers Quality Assessments, Inc.
425 W. Market Street
Akron, OH 44303
Web: www.smithersregistrar.com
Phone: 303-762-4231, ext. 1418
E-mail: jpreston@smithersmail.com

CSA Z1000 Occupational Health and Safety Management Systems

Notice of Accreditation

Certification Body

Smithers Quality Assessments, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for CSA Z1000 Occupational Health and Safety Management Systems:

Jeanette Preston
Smithers Quality Assessments, Inc.
425 W. Market Street
Akron, OH 44303
Web: www.smithersregistrar.com
Phone: 303-762-4231, ext. 1418
E-mail: jpreston@smithersmail.com

International Organization for Standardization (ISO)

Calls for US/TAG and US/TAG Administrator

ISO/PC 276 – Biotechnology

The ISO Technical Management Board has created a new ISO Technical Committee on Biotechnology (ISO/TC 276). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization of the following aspects:

- Terms and definitions.
- Analytical methods in the realm of "–omics" technologies, i.e., Proteomics, Metabolomics, Genomics; based on the conceptual framework proposed at the ISO Biotechnology Workshop in October 2011.
- Computing tools, bioinformatics for international comparability and integrability of data.
- Bioresources, Biobanking.
- Bioreactors.
- Metrology aspects of biotechnology (e.g. enzymology).

ISO/TC Biotechnology will work closely with related committees in order to identify demands, standardization gaps, and organize collaborations avoiding duplications and overlapping standardization activities, see proposed list of liaisons.

The committee will not pursue clinical laboratory testing and in vitro diagnostic test systems (as covered by the scope of ISO/TC 212 Clinical laboratory testing and in vitro diagnostic test systems).

The committee will not pursue standardization of forensic science, research, as well as applications for the agricultural, food, and medical industries.

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

ISO/PC 277 – Sustainable Purchasing

The ISO Technical Management Board has created a new ISO Project Committee on Sustainable Purchasing (ISO/PC 277). The secretariat has been assigned to AFNOR (France) and ABNT (Brazil) as part of a twinning arrangement. The new project committee has the following scope:

Standardization in the field of sustainable purchasing.

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

ISO/PC 278 – Anti-Bribery Management System – Requirements

The ISO Technical Management Board has created a new ISO Project Committee on Anti-bribery management system – Requirements (ISO/PC 278). The secretariat has been assigned to BSI (United Kingdom). The new project committee has the following scope:

Standardization in the field of anti-bribery management system – Requirements

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

New Work Item Proposals

Audit Data Services

Comment Deadline: April 26, 2013

SAC (China) has submitted to ISO the attached proposal for a new field of technical activity on Audit Data Services with the following scope statement:

Standardization in the field of Audit data services (ADS), including audit data service terms, audit data acquisition, processing of the audit data, audit data management, the utilization of audit data.

Please note that the proposal seems to indicate that the primary focus would be financial auditing.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 26, 2013.

Cell-Combined Medical Products

Comment Deadline: April 19, 2013

KATS (Republic of Korea) has submitted to ISO the attached proposal for a new field of technical activity on Cell-combined medical products with the following scope statement:

Standardization of guidelines for the cell-combined medical products(CCMPs) which consist of therapeutic cells and biomaterials designed to be delivered into the body to restore, replace defects and/or regenerate physiological functions is necessary.

The standards and guidelines include the terminology, specification, procedures in producing therapeutic cell expansion, cell-biomaterial hybridization, in vitro and in vivo experiments, and clinical trials for the cell-combined medical products (CCMPs).

These standards exclude 1) minimally manipulated cells/tissues/organ medical products (CTOMPs) intended for transplantation; 2) gene therapy; 3) blood transfusion; 4) extracorporeal devices containing living cells.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 19, 2013.

Meeting Notices

IICRC S600 Consensus Body for the Standard and Reference Guide for Professional Carpet Installation

The IICRC S600 Consensus Body for the Standard and Reference Guide for Professional Carpet Installation will meet in person on April 2 and 3 at the Atlanta Airport Marriott. This is an open meeting and the Agenda will be to review and address public review comments and Consensus Body final approval ballot comments. For more information, contact Mili Washington at mili@iicrc.org

IICRC S800 Consensus Body for the Standard and Reference Guide for Inspecting Textile Floor Coverings

The IICRC S800 Consensus Body for the Standard and Reference Guide for Inspecting Textile Floor Coverings will meet on April 4 and 5 at the Atlanta Airport Marriott. This is an open meeting and the Agenda will be to review and address public review comments and Consensus Body final approval ballot comments. For more information, contact Mili Washington at mili@iicrc.org

Y14.100 – 20XX
(Revision and Consolidation of
ASME Y14.100-2004 (R 2009),
And, ASME Y14.42-2002 (R 2008))

ENGINEERING DRAWING AND RELATED DOCUMENTATION PRACTICES

Engineering Drawing Practices

TENTATIVE
SUBJECT TO REVISION OR WITHDRAWAL
Specific Authorization Required for Reproduction or Quotation
ASME Standards and Certification

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
Two Park Ave
New York, New York 10016-5990

ENGINEERING DRAWING PRACTICES

1.3.9 Precedence of Standards

The following are Y14 Standards that are basic engineering drawing Standards:
ASME Y14.1 Decimal Inch Drawing Sheet Size and Format
ASME Y14.35M Revisions of Engineering Drawings and Associated Documents ~~Drawing Revisions~~
ASME Y14.38 Abbreviations and Acronyms for Use on Drawings and related Documents

All other ASME Y14 Standards are considered specialty types of Standards and contain additional requirements or take exceptions to the basic Standards as required to support a process or type of drawing.

1.3.11 Nonmandatory Appendix
An Appendix provided in this Standard for other than commercial application or practice when invoked.

2 REFERENCES

ASME Y14.38-2007, Abbreviations and Acronyms for use on Drawings and Related Documents

ASME Y32.2.6, Graphical Symbols for Heat- Power Apparatus

DoD Cataloging Handbook H4/H8, Commercial and Government Entity (CAGE) Code Cataloging Handbook
Publisher: Defense Logistics Agency (DLA), Defense Logistics Information Services (DLIS) 74 Washington Ave. North, Battle Creek, MI 49037-3084 (http://www.dlis.dla.mil/BINCS/)
DoD Directive 5230.24 Distribution Statements

3 DEFINITIONS

3.14 Controlled Media: Engineering data or manufacturing tools and processes required to achieve engineering interchangeability or replaceability requirements.

3.25 Drawing: an engineering document or data set that discloses, directly or by reference, by means of graphic or textual presentations, or by combinations of both, the physical or functional requirements of an item.

3.34 Field of Drawing: the area of the drawing that contains the product definition of an item.

3.39 Interchangeability: applies to items that are manufactured with the aid of controlled media, and require only the application of attaching means for their installation. Interchangeable items shall be capable of being readily installed, removed, or replaced without alteration, misalignment, or damage to items being installed or to adjoining items or structure. (MIL-I-8500)

3.59 Product Definition Data Set: a collection of one or more data file(s) that discloses, directly or by reference, by means of graphic or textural presentations, or combinations of both, the physical or functional requirements of an item. (ASME Y14.41)

3.65 Significant Drawing Numbering System: a system of assigning drawing numbers with its elements provided in a specific order rather than assigned sequentially or nonsignificantly.

3.77 Acronyms

3.77.3 ASSIST Acquisition Streamlining and Standardization Information Systems
~~**3.75.11 DoDISS** Department of Defense Index of Specification and Standards~~
3.77.12 DoDSSP Department of Defense Single Stock Point
3.77.16 GSA General Services Administration

7.3 Marking for Special Items and Processes

When required to identify a special consideration item(s), process(es), or both, the appropriate symbol(s), such as shown in Figure 7-13~~3~~ shall be prominently displayed near the title block and shall use the same size letters as the drawing title. The appropriate symbol(s) shall also be placed at the line entry of the applicable item(s) or process(es) in the parts list, and shall use the same size lettering as the parts list entries.

D3.6 Nongovernment Standard or Document: a standardization document developed by a private sector association, organization or technical society that plans, develops, establishes or coordinates standards, specifications, handbooks or related documents. NonGovernment standards adopted by the DoD are listed in ASSIST.~~DoDISS~~

D4 COMMERCIAL AND GOVERNMENT ENTITY CODE (CAGE CODE)

The CAGE Code is a five-position code, of numeric or alphanumeric characters, applicable to activities that have designed, produced or are producing or supplying items used by the Government. It also applies to Government activities that control design, or are responsible for the development of certain specifications, drawings or standards that control the design of items. These codes are assigned in conformance with CAGE Cataloging Handbook, H4/H8. (http://www.dlis.dla.mil/BINCS/). Activities not assigned a CAGE Code shall request such identification in conformance with the CAGE Cataloging Handbooks. Organizations that neither manufacture nor control design, such as dealers, agents or vendors of items produced by others, are assigned type “F” CAGE Codes and shall not be included as a design activity on a drawing. Type “A” CAGE Codes, for manufacturers, are applicable for use on drawings. CAGE Codes shall be entered in the appropriate block of the engineering drawing or associated list format and shall be preceded by the phrase “CAGE CODE”. When necessary, because of space limitations, the phrase “CAGEC” may be used.

D9.4 CAGE Code

The CAGE Code shall be the CAGE Code of the design activity whose drawing number is assigned to the drawing and shall be entered on the drawing in the appropriate block, as shown in Figure D9-1. CAGE Code assignment shall establish a relationship between the assigned Code

and the design activity name and address appearing on the drawing, at the time of assignment. Notice of change in design activity name or address are subject to review by the Government and are forwarded to Defense Logistics Agency (DLA), Defense Logistics Information Services (DLIS), 74 Washington Ave North, Battle Creek, Michigan, MI 49037-3084. (http://www.dlis.dla.mil/BINCS/)

D11.2 CAGE Code as a Prefix

PIN and referenced documents shall be preceded by the CAGE Code of the original design activity except:

(a) When the part is a standard or specification item, the documentation for which is listed in ASSIST (http://assist.daps.dla.mil/online/start/).~~DoDISS~~

(b) When the referenced document is listed in ASSIST.~~DoDISS~~

(c) When the CAGE Code for the item identified or document being referenced (detail callout) is common to the code of the document on which it is listed or referenced.

(d) When the CAGE Code is shown in the PL, it may be omitted from the part callout on the face of the drawing.

INDEX

FOREWORD

This standard test method[1] is intended to provide test methods for evaluating floor materials used to control electrostatic charge. This standard test method covers all floor materials including floor mats, floor coverings, coatings, paints, and floor finishes.

This standard test method is limited to defining procedures for measuring electrical resistance. Electrical resistance is one property that can be used to evaluate the electrostatic performance of floor materials. However, resistance does not fully characterize these materials. An additional property to be considered in the selection and use of floor materials includes triboelectric charge generation; however, this is beyond the scope of this document.

A common source of electrostatic charge in a work environment is the separation of foot or caster from the floor, resulting in the generation of electrostatic charge that can accumulate on personnel and equipment. The effect of this generation and accumulation of electrostatic charge can be minimized with appropriate selection or treatment of the floor material.

To effectively control electrostatic charge, floor materials should be used in conjunction with ESD controlled footwear, wheels, or casters.

This standard test method was originally designated ESD S7.1-1994 and was approved on February 27, 1994. ANSI/ESD STM7.1-2001 was a reaffirmation, re-designation of ESD S7.1-1994 and was approved on May 20, 2001. ANSI/ESD STM7.1-2005 was a revision, re-designation of ANSI/ESD S7.1-2001 and was approved on February 15, 2005. ESD DLB7.1-2013 is a revision and re-designation of ANSI/ESD S7.1-2005 and was approved on February 20, 2013.

5.1.2 Resistance Measurement Electrode(s)

Cylindrical electrode, 2.27 kg ± 2.5% (5 pounds ± 2.5%) with a diameter of 63.5 mm ± 5% (2.5 inches ± 5%) having a contact of electrically conductive material with a Shore-A (IRHD) durometer hardness between 50 and 70. The resistance between two electrodes should be less than 1 x 10^3 ohms when measured ~~at 10 volts~~ on a metallic surface.

Conductive rubber electrodes are used for material evaluation and qualification.

NOTE: Electrodes that meet ASTM F150[3] and NFPA 99[2] also meet these characteristics.

NOTE: If aluminum foil covered electrode(s) are used, a correlation between the conductive rubber electrode and the aluminum foil covered electrode should be established for each material to be measured.

NOTE: Over time, conductive rubber materials used as the contact surface of the probes can warp. This could cause measurements to change. At this time there is no standardized method to verify if this has occurred but the user should be aware of this phenomenon.

6.1.5 Humidity Conditioning

After cleaning the specimens place the specimens in the low humidity environment (see 6.1.1.1) for 72 hours minimum. Perform the tests in 6.1.6 and 6.1.7 in the conditioning environment. At the conclusion of the low humidity testing place the samples into the moderate humidity environment (see 6.1.1.2) for 72 hours minimum and then repeat the tests in 6.1.6 and 6.1.7 in the conditioning environment.

Note: Some flooring materials (Carpet) will require longer time to reach the desired level.

6.2.1 Resistance to Ground

6.2.1.1 Clean electrode with a minimum 70% isopropanol-water solution using a clean, low-linting cloth. Allow electrode to air dry.

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[1] **ESD Association Standard Test Method (STM):** A definitive procedure for the identification, measurement and evaluation of one or more qualities, characteristics, or properties of a material, product, system, or process that yields **reproducible test** results.

[2] National Fire Protection Association (NFPA), 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101

6.2.1.2 As part of acceptance testing, new floors, mats, and floor finishes shall be cleaned per manufacturer's recommendations before testing for resistance.

~~*6.2.1.2.1* When testing existing floors, mats and floor finishes as part of an on-going compliance verification plan, the materials shall not be cleaned prior to testing for resistance.~~

~~Note: If the resistance readings obtained are out of specification, it is permissible to clean the floor material to determine the cause of the out of specification condition.~~

6.2.1.3 Perform tests at ambient humidity.

6.2.1.4 Connect one lead of the meter to ground (ground is defined in ANSI/ESD S6.1), and the other lead to the electrode.

6.2.1.4.1

Place electrode on the surface of the material being tested.

Set the voltage to 10 volts.

Energize the measurement equipment.

If the indicated resistance is less than 1.0×10^6 ohms, record the value after 5 seconds and continue with the next specimen or next step of the procedure.

If the indicated resistance is equal to or greater than 1.0×10^6 ohms, de-energize the equipment.

Energize the measurement equipment at 100 volts. Record the resistance after 15 seconds or after the measurement has stabilized

NOTE: If switching the test voltage to 100 volts results in a resistance reading of less than 1.0×10^6 ohms, then the reading made with the 100 volt test voltage is used.

6.2.1.4.2 De-energize the measurement equipment

6.2.1.4.3 Repeat entire procedure repositioning the electrode.

6.2.1.4.4 Perform a minimum of five tests per contiguous floor surface material or a minimum of five tests per 500 square meters (5,000 square feet) of floor material, whichever is greater. A minimum of three of the five tests should be conducted in those areas that are subject to wear or that have chemical or water spillage or that are visibly dirty. Perform a minimum of one test per 2 square meters (21.53 square feet) when testing static control floor mats.

6.2.2 Resistance Point-to-Point

6.2.2.1 Clean electrodes with a minimum 70% isopropanol-water solution using a clean, low-linting cloth. Allow electrodes to air dry.

6.2.2.2 As part of acceptance testing, new floors, mats, and floor finishes shall be cleaned per manufacturer's recommendations before testing for resistance.

~~*6.2.2.2.1* When testing existing floors, mats and floor finishes as part of an on-going compliance verification plan, the materials shall not be cleaned prior to testing for resistance.~~

~~NOTE: If the resistance readings obtained are out of specification, it is permissible to clean the floor material to determine the cause of the out of specification condition.~~

6.2.2.3 Perform tests at ambient humidity.

6.2.2.4 Connect the leads of the meter to the electrodes.

6.2.2.5

Place electrodes one meter (approximately three feet) apart on the surface of the material being tested.

Set the voltage to 10 volts.

Energize the measurement equipment.

If the indicated resistance is less than 1.0×10^6 ohms, record the value after 5 seconds and continue with the next specimen or next step of the procedure.

If the indicated resistance is equal to or greater than 1.0×10^6 ohms, de-energize the equipment.

Energize the measurement equipment at 100 volts. Record the resistance after 15 seconds or after the measurement has stabilized.

NOTE: If switching the test voltage to 100 volts results in a resistance reading of less than 1.0×10^6 ohms, then the reading made with the 100 volt test voltage is used.

6.2.2.6 Perform a minimum of five tests (in different locations) per contiguous floor surface material or a minimum of five tests per 500 square meters (approximately 5,000 square feet) of floor material, whichever is greater. A minimum of three of the five tests should be conducted in those areas that are subject to wear or that have chemical or water spillage or that are visibly dirty. Perform a minimum of one test per 2 square meters (21.53 sq ft) when testing static control floor mats.

ANNEX B (INFORMATIVE) – ESD DLB7.1-2013 REVISION HISTORY

1. Change from standard to standard test method made throughout the entire document.
2. Purpose- Editorial changes consistent with change from standard to standard test method.
3. Scope - Editorial changes consistent with change from standard to standard test method. Better defined how resistance measurements are made.
4. Definitions - Added definitions for conductive and static dissipative floor materials as they are used in the flooring industry.
5. Section 6.0 - Test procedures:

   Section 6.1 - Changed “Laboratory Evaluations” to “Product Qualification”.

   Section 6.1.1.1 - Added note since some products may require additional time in conditioning.

   Section 6.1.1.2 - Added note since some products may require additional time in conditioning.

   Section 6.1.3.3 - Changed “ground connections” to “groundable points”.
6. Added “or equal to” to be consistent with the flooring definitions for conductive and static dissipative floor materials in sections: 6.1.6.34, 6.1.7.34, 6.2.1.4.1, ~~6.2.1.4.2,~~ and 6.2.2.5~~, and 6.2.2.6.~~
7. Section 6.2 - Changed title to “Product Acceptance of Installed or Applied Materials”.
8. Sections 6.2.1.4.5 and 6.2.2.7 - Wording was changed to better clarify testing requirements for mats.
9. Section 6.3.2 - A diagram is not required when testing mats.
10. Section 7.0 - When reporting, it was added that all data should be reported. Removed the requirement to report~~ing~~ average, median, maximum, minimum, and number of observations. The use of average can be misleading in some cases.

BSR/UL 2565, Standard for Safety for Semiautomatic Metal Sawing Machines

1. The Proposed First Edition And First Time ANSI Approval Of The Standard For Semiautomatic Metal Sawing Machines

32.2 A metal sawing machine shall not tip over when tilted 10 degrees from its intended, upright position. The test is to be conducted under the most unfavorable conditions. The combination machine and attachment is to be placed on the inclined plane with all doors, drawers, and other movable or adjustable parts in the position tending to decrease the stability of the machine. The combination is to be tested in all possible positions that may typically be encountered while the attachment is:

a) In a position of being assembled or prepared prior to operation - for example, positioning parts of the attachment prior to adding functional parts;

b) In a position as if being used to perform one of its intended functions; and

c) In a position of being disassembled or cleaned after operation - for example, with applicable functional parts removed.

BSR/UL 331, Standard for Strainers for Flammable Fluids and Anhydrous Ammonia

(NEW)

1.4 Requirements for non-potable water strainers are covered in Supplement SA.

(NEW SUPPLEMENT)

SUPPLEMENT SA - NON-POTABLE WATER STRAINERS

SA1 Scope

SA1.1 This supplement covers complete, self-contained strainer or filter assemblies intended for use with non-potable (not for human consumption) water.

SA1.2 In addition to this Supplement, the following Sections of UL 331 shall apply to the construction of a non-potable water strainer or filter:

a) General, Section 5.

b) Bodies and Covers, Section 8.

c) Springs, Section 10.

SA2 Materials

SA2.1 If atmospheric corrosion of a part of the strainer will interfere with the intended function of the strainer or permit external leakage, the part shall be of corrosion-resistant material or be provided with a corrosion-resistant protective coating.

SA2.2 A protective coating shall provide resistance against corrosion to a degree not less than that provided by the protective coating specified in 7.2.

SA2.3 Polymeric parts of a non-potable water strainer shall comply with the requirements of the Resistance to Impact Test and Mold Stress-Relief Distortion Test, in accordance with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, with the following parameters:

a) With regard to the Resistance to Impact Test, the drop impact test shall be conducted utilizing a concrete floor or an equivalent nonresilient floor in lieu of a hardwood surface.

b) With regard to the Resistance to Impact Test, the ball impact test shall be conducted with the impact requirements of 6.8 J (5.0 ft-lbs).

c) With regard to the Mold Stress-Relief Distortion Test, the part is to be placed in an air oven maintained at 10°F ±5°F (5.6°C ±2.8°C) higher than the non-potable water temperature rating of the strainer/filter but not less than 158°F (70°C) for 7 hours.

SA3 Performance

SA3.1 If a series of strainers is to be investigated in which the bodies differ in size only, three representative samples are to be chosen to include the largest, smallest, and one intermediate size. If a strainer having a single body size is being investigated, one sample is sufficient.

SA3.2 The strainer is to be tested with water (potable or non-potable) as the test fluid.

SA3.3 The Deformation and External Leakage Test, Section 13, shall be conducted on the non-potable strainer.

SA3.4 The Hydrostatic Test, Section 14, shall be conducted on the non-potable strainer.

SA3.5 All samples used in for the test in SA3.3 shall be subjected to the test in SA3.4 (one sample for both tests).

SA4 Manufacturing and Production Tests

SA4.1 The requirements of 19.1 and 19.2 shall apply to non-potable water strainers.

SA5 Marking

SA5.1 The requirements of Marking, General Section 20 shall apply, with the exception of 20.1(f), with "non-potable water" being the fluid service for which the strainer is intended, see 20.1(c).

SA5.2 The non-potable water temperature maximum temperature rating is to be marked on the filter or strainer.

BSR/UL 414, Standard for Safety for Meter Sockets

1. Addition of a Requirement to Cover Exposed Energized Bus Work in the Meter Enclosure

6.1.14 All exposed bus work must be covered by either rubber sheathing or a barrier to avoid accidental contact.

2. Addition of a Requirement to Prevent the Mounting of Connections Above the Line

11.6 No ground, neutral or bonding provision or connector should be mounted above the line side terminals on the meter socket.

3. Revision of Requirements for the Heating Test

14.2 The following sequence of tests shall be performed:

a) Five insertions and withdrawals are to be made of a meter provided with disconnect sleeves having 0.005 inch (0.13 mm) thick walls over the line stabs.

Exception: Such conditioning is to be omitted for sockets intended for use with a specific disconnect position and those marked in accordance with 27.7.3 as not intended for use with disconnect sleeves.

b) A temperature test is to be conducted at 100 percent of the continuous ampere rating.

c) Immediately following the temperature test, the meter is to be removed and reinserted 13 times while it is thermally hot.

d) The meter socket is to be allowed to cool 2 hours or to room temperature and is then to be removed and reinserted 12 times.

e) Following the final insertion operation, a cycling test is to be conducted consisting of 16 cycles with current on for 2 hours and off for 1 hour at ~~120~~ 125 percent of the continuous ampere rating.

f) The temperature test is then to be repeated at 100 percent of the continuous rating.

14.13 Temperature tests at the maximum ampere rating are ~~not~~ required~~, but~~; the meter socket must comply with applicable requirements regarding terminals, wiring space, and other applicable factors.

BSR/UL 496, Standard for Safety for Lampholders

3. Revision to the scope of the standard to clarify that outlet-box lampholders with shades are not covered

1.13 These requirements do not cover ceiling outlet-box lampholders ~~provided with~~ that incorporate one or more of the following features:

a) more than one lampholder;

b) provisions for conduit connection such as openings or knockout;

c) an integral ballast, transformer or power supply; or

d) a lamp shade or lamp guard that ~~may restrict the dissapation of heat~~ completely encloses the lamp

Such devices are ~~considered to be luminaires~~ covered by UL 1598 and CSA C22.2 No. 250.0.

4.14 Ceiling outlet-box lampholders

4.14.1 A ceiling outlet-box lampholder provided with a shade or guard with less than 20% open surface area around the lamp shall be subjected to the normal temperature test of UL 1598 and CSA C22.2 No. 250.0.

6. Revision of mold stress-relief test method to address temperature rated fluorescent lampholders

5.2.17.1 Six samples of lampholders with thermoplastic enclosures shall be conditioned in a full draft circulating air oven in accordance with item (a) or (b) as follows:

a) screwshell lampholders - the oven temperature shall be maintained at a uniform minimum temperature of 160 °C (320 °F).

b) fluorescent lampholders with no marked temperature rating - the oven temperature shall be maintained at a uniform minimum temperature of 100 °C (212 °F). For fluorescent lampholders with a marked temperature rating, the oven temperature shall be 100 °C (212 °F) or 10 °C (18 °F) higher than the material's marked temperature rating in accordance with Clause 7.5, whichever is higher.

BSR/UL 1072, Standard for Safety for Medium Voltage Power Cables

1. Revised Supplementary Jacket Thickness Requirements

Table 29.1

Thicknesses of supplementary jacket over a metal sheath or armor and thickness of non-conductive assembly jacket under metal covering on multiconductor cable

Calculated diameter under ~~sheath or armor~~ jacket[a]	Jacket over or under smooth metal sheath		Jacket over or under corrugated metal sheath or interlocked armor	
	Minimum average thickness	Minimum thickness at any point	Minimum average thickness	Minimum thickness at any point
inches	**mils**			
0 - 0.750	50	35	50	35
Over 0.750 but not over 1.500	65	46	50	35
Over 1.500 but not over 2.250	80	56	60	42
Over 2.250 but not over 3.000	95	67	75	52
Over 3.000	110	77	85	60
mm	**mm**			
0 - 19.05	1.27	0.89	1.27	0.89
Over 19.05 but not over 38.10	1.65	1.17	1.27	0.89
Over 38.10 but not over 57.15	2.03	1.42	1.52	1.07
Over 57.15 but not over 76.20	2.41	1.70	1.90	1.32
Over 76.20	2.79	1.96	2.16	1.52

[a] The insulation thickness used in calculating the diameter is to be the specified average insulation thickness where an average is specified and is to be the specified minimum thickness at any point of the insulation where an average thickness is not specified.

BSR/UL 2200, Standard for Stationary Engine Generator Assemblies

2. Addition of accessory requirements

2.19 FIELD-WIRING LEAD - Any lead to which a supply, load, or other wire is intended to be connected ~~by service personnel~~.

2.20 FIELD-WIRING TERMINAL - A terminal to which a supply, load, or other wire is intended to be connected ~~by service personnel~~ .

81.3 Accessory equipment intended to be installed by a user shall be marked to indicate the unit or series for which it is intended or shall be marked with a reference to an instruction manual that tabulates the units for which it is intended. Additionally, accessory equipment shall include instructions on or packed with the equipment such that the accessory equipment can be properly mounted on and interconnected with the basic unit.

5. Addition of access door, cover, and panel opening requirements - note that the proposal topic is consistent with the topic number used in the original proposal

~~7.3A Work space requirements for hinged doors and hinged covers~~

7.3 Access doors, covers, and panels

7.3.2 ~~7.3A.1~~ Hinged doors,~~and~~ covers, and panels that provide user or service access, including the function specified in 7.3.1, shall be constructed such that they open to no less than 90 degrees from the closed position.

Exception: A wind strap, chain, or similar attachment that may be detached without the use of tools to open the hinged door, ~~or~~ cover, or panel to 90 degrees meets the intent of this requirement.

6. Clarification to scope

1.2 These requirements do not cover ~~stationary~~ engine generator assemblies for use in hazardous (Classified) locations. ~~That Equipment is covered by the Standard for Electric Motors and Generators for Use in Hazardous (Classified) Locations, UL 674~~.

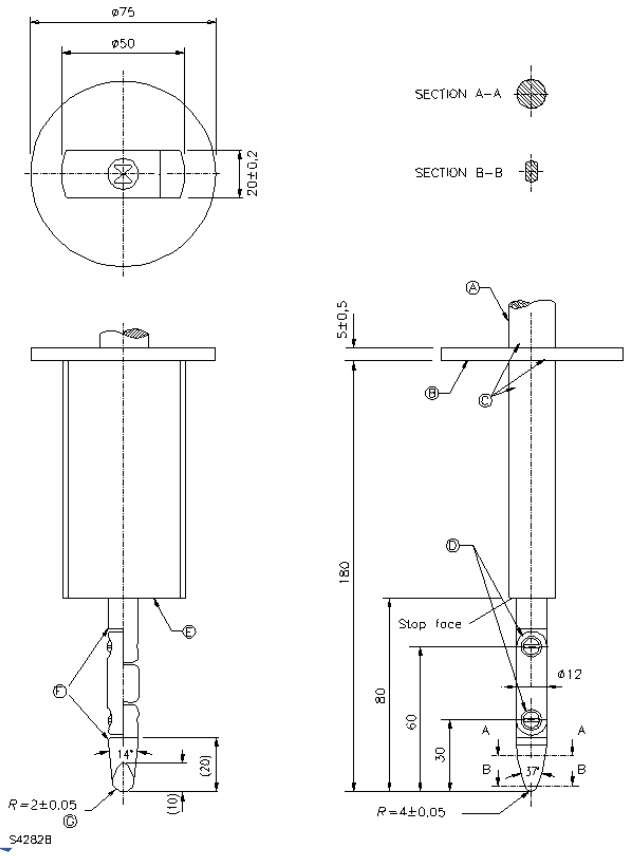
1.4 These requirements do not cover ~~stationary~~ engine generator assemblies for marine use. ~~That equipment is covered by the Standard for Marine Electric Motors and Generators (Cranking, Outdrive Tilt, Trim Tab, Generators, Alternators), UL 1112~~.

BSR/UL 60745-1, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements

1. Proposed Revision To Align The UL Version Of 60745-1, Figure 1 To The IEC Version of 60745-1, Figure 1

(CURRENT)

Figure 1 - Standard test finger

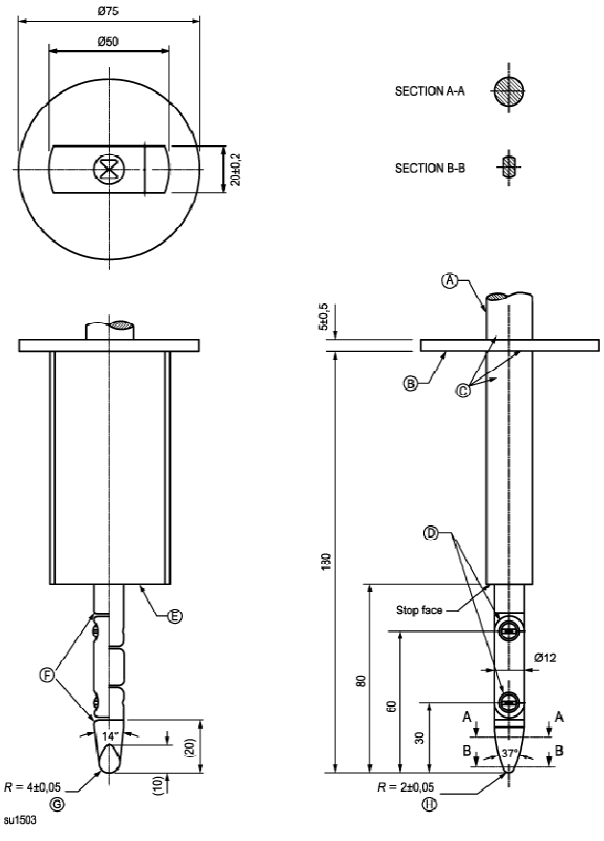


Material: metal, except where otherwise specified	Linear dimensions in millimetres	
	Key	
Tolerances on dimensions without specific tolerance:	A Handle	F Chamfer all edges
on angles: 0/-10°	B Guard	G Spherical
on linear dimensions:	C Insulating material	H Cylindrical
up to 25 mm: 0/-0,05	D Joints	
over 25 mm: ±0,2	E Stop face	

Both joints shall permit movement in the same plane and the same direction through an angle of 90°with a 0°to +10°tolerance.		

(PROPOSED)

Figure 1 - Standard test finger



Material: metal, except where otherwise specified	Linear dimensions in millimetres	
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Tolerances on dimensions without specific tolerance:	A Handle	F Chamfer all edges
on angles: 0/-10°	B Guard	G Spherical
on linear dimensions:	C Insulating material	H Cylindrical
up to 25 mm: 0/-0,05	D Joints	

over 25 mm: ±0,2	E Stop face	
Both joints shall permit movement in the same plane and the same direction through an angle of 90°with a 0°to +10°tolerance.		