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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: June 23, 2013

NSF (NSF International)

Revision

BSR/NSF 14-201x (i52r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012)

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

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

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

NSF (NSF International)

Revision

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

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

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 498A-201X, Standard for Safety for Current Taps and Adapters (revision of ANSI/UL 498A-2012)

(1) Clarification of Requirements Regarding Mating and Interchangeability in 15.4.4.

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

Send comments (with copy to psa@ansi.org) to: Patricia Sena, (919) 549-1636, patricia.a.sena@ul.com

Comment Deadline: July 8, 2013

ASSE (American Society of Sanitary Engineering)

New Standard

BSR/ASSE 1056-201x, Performance Requirements for Spill Resistant Vacuum Breaker Assemblies (new standard)

These assemblies are installed in the potable water supply lines to prevent the backflow of non-potable material into the potable water supply caused by back siphonage only. They are designed for installation in those portions of the domestic potable water systems that are normally under continuous pressure conditions. The assembly includes one check valve force-loaded closed and an air inlet vent valve force-loaded open to atmosphere, positioned downstream of the check valve, and located between and including two tightly closing shut-off valves and two test cocks.

Single copy price: \$45.00

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

Order from: Sara Marxen, (440) 835-3040, sara@asse-plumbing.org

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

ASSE (American Society of Sanitary Engineering)

Revision

BSR/ASSE 1030-201x, Performance Requirements for Positive Pressure Reduction Devices for Sanitary Drainage Systems (revision of ANSI/ASSE 1030-2010)

These devices are intended to reduce the impact of short duration air-pressure transients that arise in drainage, waste, and vent system networks through use. They are not intended to have any effect on long duration or steady-state offsets in air pressure.

Single copy price: \$45.00

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

Order from: Sara Marxen, (440) 835-3040, sara@asse-plumbing.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM F1000-201x, Practice for Piping System Drawing Symbols (new standard)

http://www.astm.org/ANSI_SA.

Single copy price: \$36.00

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

AWWA (American Water Works Association)

New Standard

BSR/AWWA G510-2013, Wastewater Treatment Plant Operations and Management (new standard)

This standard describes the essential or critical requirements for the effective operation and management of a wastewater treatment plant.

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

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks (revision of ANSI/BHMA A156.5-2010)

ANSI/BHMA A156.5 establishes requirements for mechanical cylinders, electrified input devices, and push-button mechanisms, which include operational and strength tests.

Single copy price: 36.00 (Nonmembers)/\$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

BHMA (Builders Hardware Manufacturers Association)**Revision**

BSR/BHMA A156.25-201x, Electrified Locking Devices (revision of ANSI/BHMA A156.25-2007)

Electrified locking systems are usually comprised of four functional components: locking devices, input devices, controlling devices, and power supplies. This standard establishes requirements for the locking devices, whose mechanical aspects are described in the applicable BHMA product standards; in addition, where the input or controlling device or both are an integral part of the locking device, they shall also be tested with the locking device covered by this standard. This standard includes requirements for cyclical, security, operational, strength, and environmental tests for these products.

Single copy price: 36.00 (Nonmembers)/\$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

BHMA (Builders Hardware Manufacturers Association)**Revision**

BSR/BHMA A156.28-201x, Recommended Practices for Mechanical Keying Systems (revision of ANSI/BHMA A156.28-2007)

This recommended practice is intended for building owners, security professionals and others responsible for designing, implementing, and maintaining secure keying systems. Minimizes legal liability by providing industry proven guidelines. It covers system design, to provide design criteria to establish and maintain a secure keying system. The purpose of this document is to provide guidelines for the essential keying conference, establish good practices for effective key management, and give building owners the ability to extend the life of keying systems to meet future demands.

Single copy price: 36.00 (Nonmembers)/\$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

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

BHMA (Builders Hardware Manufacturers Association)**Revision**

BSR/BHMA A156.30-201x, High Security Cylinders (revision of ANSI/BHMA A156.30-2002 (R2007))

This standard includes security-performance-based requirements for both mechanical and electrified high-security cylinders. For the purpose of this standard, High Security Cylinder includes mechanical lock cylinders, electromechanical cylinders, and the electronic lock subassemblies that are analogous to the cylinder assemblies. Cylinders include their keys or electronic credentials; their retainers (mechanical pins, levers, discs) or electronic control device; and their cylinder tailpiece or cam or electronic output port.

Single copy price: 36.00 (Nonmembers)/\$18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

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

CSA (CSA Group)**New Standard**

BSR/CSA CHMC 1-2013, Test Method for Evaluating Material Compatibility in Compressed Hydrogen Applications (new standard)

This standard provides uniform test methods for evaluating materials compatibility with compressed hydrogen applications. The results of these tests are intended to provide a basic comparison of materials performance in applications utilizing compressed hydrogen. It is not intended to replace the targeted testing that may be necessary to fully inform design calculations.

Single copy price: \$175.00

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

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

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

IEEE (Institute of Electrical and Electronics Engineers)**Revision**

BSR/IEEE C63.17-201x, Standard Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices (revision of ANSI/IEEE C63.17-2006)

Specific test procedures are established for verifying the compliance of unlicensed personal communications services (UPCS) devices with applicable regulatory requirements regarding radio-frequency (RF) emission levels and spectrum access procedures.

Single copy price: N/A

Obtain an electronic copy from: p.roder@ieee.org

Order from: Patricia Roder, (732) 275-7362, p.roder@ieee.org

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

ISA (ISA)**Revision**

BSR/ISA 75.19.01-201x, Hydrostatic Testing of Control Valves (revision of ANSI/ISA 75.19.01-2007)

This standard establishes requirements and definitions for standard hydrostatic shell testing of control valves by the valve manufacturer to prove the structural integrity and leak tightness of the valves' pressure retaining parts, including any closure parts such as the valve body to bonnet joint, but excluding packings, bellows or other moving seals, and packing leakoff/purge/vent port connections.

Single copy price: \$60.00

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

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

New National Adoption

INCITS/ISO/IEC 2382-17:1999, Information technology - Vocabulary - Part 17: Databases (identical national adoption of ISO/IEC 2382-17:1999 and revision of INCITS/ISO 2382-17-1996 (R2011))

This part of ISO/IEC 2382 is intended to facilitate international communication in the area of databases. It presents, in two languages, terms and definitions of selected concepts relevant to databases and identifies relationships among the entries. To facilitate their translation into other languages, the definitions are drafted so as to avoid, as far as possible, any peculiarity attached to a language. This part of ISO/IEC 2382 defines concepts related to databases.

Single copy price: \$135.00

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; rporter@itic.org

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

New Standard

BSR INCITS 485-201x, Information technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (new standard)

This project proposal recommends the development of a set of technical additions and clarifications to INCITS 466-2011, Fibre Channel - Single-Byte Command Code Sets - 4 Mapping Protocol (FC-SB- 4) to define enhancements to the link-control and transport-mode protocols to expand the capabilities and increase the efficiency of transport-mode operations.

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

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Reaffirmation

BSR/ITSDF B56.11.5-2005 (R201x), Measurement of Sound Emitted by Low Lift, High Lift and Rough Terrain Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.5-2005)

This standard establishes the conditions, test procedures, environment, and instrumentation for the determination and reporting of the A-weighted sound-pressure level of electric battery and internal-combustion-engine-powered low-lift, high-lift, and rough-terrain industrial trucks.

Single copy price: Free

Obtain an electronic copy from: itsdf@earthlink.net

Order from: Chris Merther, (202) 296-9880, cmerther@earthlink.net; itsdf@earthlink.net

Send comments (with copy to psa@ansi.org) to: itsdf@earthlink.net

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR/NEMA WC 55021-201x, Standard for Military Internal Electrical Cable (new standard)

This Standards Publication covers specific requirements for finished cables. The cables are intended for internal wiring of electrical equipment for use in the hook-up of various electronic assemblies. The component wires are covered by other reference standards. Cables constructed with PVC-insulated wires or jackets are not to be used for aerospace applications.

Single copy price: \$75.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/WC%2055021-2012/\(A\)%20ANSI%20Forms%20and%20Information%20to%20ANSI/WC%2055021-2013,%204-29-2013%20rev.doc](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/WC%2055021-2012/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/WC%2055021-2013,%204-29-2013%20rev.doc)

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

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

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

Reaffirmation

BSR CGATS.7-2003 (R201x), Graphic technology - Pallet loading for printed materials (reaffirmation of ANSI CGATS.7-2003 (R2008))

This standard specifies the stacking, unitizing, protection, and labeling of palletized printed materials. It also specifies the functional design of pallets used to transport printed materials, and gives specifications for their loading onto delivery vehicles.

Single copy price: \$16.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Reaffirmation

BSR IT8.7/1-1993 (R201x), Graphic technology - Color transmission target for input scanner calibration (reaffirmation of ANSI IT8.7/1-1993 (R2008))

This standard defines the layout and colorimetric values of a target that can be manufactured on any positive color transparency film and that is intended for use in the calibration of a photographic film/scanner combination (as used in the preparatory process for printing and publishing).

Single copy price: \$16.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

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

Reaffirmation

BSR IT8.7/2-1993 (R201x), Graphic technology - Color reflection target for input scanner calibration (reaffirmation of ANSI IT8.7/2-1993 (R2008))

This standard defines the layout and colorimetric values of a target that can be manufactured on any positive color photographic paper and that is intended for use in the calibration of a photographic paper/scanner combination (as used in the preparatory process for printing and publishing).

Single copy price: \$16.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

NSF (NSF International)

New Standard

BSR/NSC 373-201x (i1r2), Sustainability Assessment for Natural Dimension Stone (new standard)

This Standard establishes criteria to measure the extent to which natural stone has been produced sustainably. The standard applies to all processors of natural stone, from quarry operations through final stone fabrication, and is intended to allow for both domestic and international market participation from natural dimension stone producers. In practice, the facility operator applies this Standard to: quarry operations, stone fabrication, or both.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=20636&wg_abbrev=jc_stone

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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

PLASA (PLASA North America)

New Standard

BSR E1.6-4-201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry (new standard)

BSR E1.6-4 is part of the E1.6-powered entertainment rigging project. This draft standard covers portable control systems for fixed-speed electric chain hoists used in the entertainment industry.

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

PLASA (PLASA North America)

New Standard

BSR E1.39-201x, Entertainment Technology - Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry (new standard)

This standard establishes minimum requirements for the selection and use of personal fall arrest systems on portable structures in the entertainment industry. It also establishes minimum requirements for manufacturers and owners of these structures being used as work platforms. The purpose of the document is to provide employers and workers methods for protecting workers in the entertainment industry that meet or exceed current standards for industrial fall protection.

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

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

Revision

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

SMACNA's Round Industrial Duct Construction Standards offers a standardized, engineered basis for the design and construction of industrial duct of Classes 1 through 5. The standard covers design pressures through negative 30 to positive 50 inch w.g., nominal diameter ranging from 4 to 96 inches and materials including; carbon, galvanized and coated steels, stainless steels, and aluminum alloys. The main revision in the third edition is the incorporation of temperature reduction factors for carbon steel in the design tables.

Single copy price: Free

Obtain an electronic copy from: <http://www.smacna.org/technical/index.cfm?fuseaction=ansi>

Send comments (with copy to psa@ansi.org) to: <http://www.smacna.org/technical/index.cfm?fuseaction=round>

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 102.BAED-201x, Packet Data Logical Link Control Procedures (new standard)

This document specifies the Logical Link Control (LLC) procedures that permit the conveyance of Common Air Interface (CAI) data packets between air interface endpoints for all packet data configurations. The information necessary to enable interoperable LLC procedures for Packet Data is provided in this document or referenced in other documents as appropriate.

Single copy price: \$93.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)**New Standard**

BSR/TIA 102.BAEJ-201x, Conventional Management Service Specification for Packet Data (new standard)

This document specifies the following Conventional Management Service (CMS) functions for the Conventional FNE Data configuration: Packet Data Registration, Packet Data Scan, and Packet Data Supplementary Information. The messages and procedures necessary to enable interoperable CMS functionality for Packet Data is provided in this document or referenced in other documents as appropriate.

Single copy price: \$95.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

TIA (Telecommunications Industry Association)**New Standard**

BSR/TIA 102.BABB-201x, Project 25 - Vocoder Mean Option Score Conformance Test (new standard)

This document specifies the procedures to be employed to test that implementations of TIA-102.BABA compatible speech codecs comply with the standard. This speech codec is the Improved Multi-Band Excitation system described in TIA-102.BABA, Project 25 Vocoder Description. The IMBE speech codec is used to digitally encode the speech signal and provide forward error control for transmission at a data rate of 7200 b/s.

Single copy price: \$146.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

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

BSR/UL 69-201x, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2013)

Direct plug-in electric fence controllers.

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

VITA (VMEbus International Trade Association (VITA))**Revision**

BSR/VITA 42.0-201x, XMC (revision of ANSI/VITA 42.0-2008)

This specification defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed form factor.

Single copy price: \$50.00

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

VITA (VMEbus International Trade Association (VITA))**Revision**

BSR/VITA 42.3-201x, XMC PCI Express Protocol Layer Standard (revision of ANSI/VITA 42.3-2006)

This standard describes a method for implementing PCI Express on the VITA 42.0, XMC mezzanine form factor.

Single copy price: \$50.00

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

VITA (VMEbus International Trade Association (VITA))**Revision**

BSR/VITA 61.0-201x, XMC 2.0 (revision of ANSI/VITA 61.0-2011)

This specification, based upon VITA 42.0 XMC, defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed form factor, but utilizing an alternate, ruggedized, high-speed mezzanine interconnect known as VITA 61 XMC 2.0.

Single copy price: \$50.00

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

WMMA (ASC O1) (Wood Machinery Manufacturers of America)**Revision**

BSR O1.1-201x, Standard for Woodworking Machinery - Safety Requirements (revision of ANSI O1.1-2009)

Covers the safety requirements for the design, installation, care and use of woodworking machinery and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kw) or greater, or having 3-phase wiring.

Single copy price: \$75.00

Obtain an electronic copy from: jennifer@wmma.org

Order from: Jennifer Miller, (443) 640-1052, jennifer@wmma.org

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

Comment Deadline: July 23, 2013**ASME (American Society of Mechanical Engineers)****New Standard**

BSR/ASME PDS-1.1-200x, Product Definition Standards (PDS) - Dimensioning, Tolerancing, Surface Texture, and Metrology Standards - Rules for Drawings with Incomplete Reference to Applicable Drawing Standard (new standard)

This standard defines the applicable Dimensioning and Tolerancing Standard and associated measurement standards when no reference is made to a company, regional, national, or international standard on Dimensioning and Tolerancing on a drawing or model.

Single copy price: Free

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

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

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME MFC-2M-1983 (R201x), Measurement Uncertainty for Fluid Flow in Closed Conduits (reaffirmation of ANSI/ASME MFC-2M-1983 (R2006))

This Standard presents a working outline detailing and illustrating the techniques for estimating measurement uncertainty for fluid flow in closed conduits. The statistical techniques and analytical concepts applied in this standard are applicable in most measurement processes.

Single copy price: \$45.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>

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

Projects Withdrawn from Consideration

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

AAMI (Association for the Advancement of Medical Instrumentation)

BSR/AAMI/ISO 14708-2-201x, Implants for surgery - Active implantable medical devices - Part 2: Cardiac pacemakers (identical national adoption of ISO 14708-2:2012)

TIA (Telecommunications Industry Association)

BSR/TIA 232-F-1997 (R200x), Interface between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange (reaffirmation and redesignation of ANSI/TIA 232-F-1997 (R2002))

TIA (Telecommunications Industry Association)

BSR/TIA 404B-1995 (R200x), Standard for Start-Stop Signal Quality for Non-Synchronous Data Terminal Equipment (reaffirmation of ANSI/TIA 404B-1995 (R2001))

TIA (Telecommunications Industry Association)

BSR/TIA 423-B-1995 (R200x), Electrical Characteristics of Unbalanced Voltage Digital Interface Circuits (reaffirmation of ANSI/TIA 423-B-1995 (R2001))

TIA (Telecommunications Industry Association)

BSR/TIA 485-A-1998 (R200x), Electrical Characteristics of Generators (reaffirmation of ANSI/TIA 485-A-1998 (R2003))

TIA (Telecommunications Industry Association)

BSR/TIA 688-1997 (R200x), DTE/DCE Interface for Digital Cellular (reaffirmation of ANSI/TIA 688-1997 (R2003))

Technical Reports Registered with ANSI

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/IEC TIR 80001-2-4:2013, Application of Risk Management for IT-Networks Incorporating Medical Devices - Part 2-4: General Implementation Guidance for Healthcare Delivery Organizations (technical report)

Helps a responsible organization through the key decisions and steps required to establish a risk management framework, before the organization embarks on a detailed risk assessment of an individual instance of a medical IT network. This Technical Report is addressed to all Healthcare Delivery Organizations. A Healthcare Delivery Organization includes hospitals, doctors' offices, community care homes and clinics. It identifies a series of decision points to steer the responsible organization through the process of understanding the medical IT network context and identifying any organizational changes required before undertaking the risk management process identified in IEC 80001-1.

Single copy price: \$50.00 (AAMI members); \$100.00 (non-members)

Obtain an electronic copy from: <http://www.aami.org/applications/search/details.cfm>

Order from: <http://www.aami.org/applications/search/details.cfm>

Send comments (with copy to psa@ansi.org) to: Hillary Woehrlé, (703) 525-4890, HWoehrlé@aami.org; customerservice@aami.org

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

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

ANSI/EIA 4900-2002, Use of Semiconductor Devices Outside Manufacturers' Specified Temperature Ranges

ANSI/TIA 485-A-1998 (R2003), Electrical Characteristics of Generators and Receivers for Use in Balanced Digital Multipoint Systems

ANSI/TIA 530-A-1992 (R2003), High-Speed 25-Position Interface for Data Terminal Equipment and Data Circuit-Terminating Equipment, Including Alternative 26-Position Connector

ANSI/TIA 561-1990 (R2003)a, Simple 8-Position Non-Synchronous Interface between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Data Interchange

ANSI/TIA 574-1990 (R2003), Synchronous Interface between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange

ANSI/TIA 688-1997 (R2003), DTE/DCE Interface for Digital Cellular Equipment

ANSI/TIA 723-1998 (R2003), High-Speed 232-Type DTE/DCE Interface

Corrections

Incorrect Project Intent

BSR/UL 497-2004 (R201x)

The project intent for BSR/UL 497-2004 (R201x), Standard for Safety for Protectors for Paired-Conductor Communications Circuits, listed in the May 17, 2013 Standards Action, should have read as a (reaffirmation of ANSI/UL 497-2004), not a revision.

Incorrect Scope

BSR/UL 1703-201x

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels, appeared in the May 17, 2013 issue of Standards Action with an incorrect scope. The corrected scope follows: "Addition of an allowance for cemented joints to create solid insulation at the perimeters of PV modules."

Approvals Rescinded

ANSI/ASTM F1000-2013

At ASTM's request, the approval of ANSI/ASTM F1000-2013, Standard Practice for Piping System Drawing Symbols, as an American National Standard has been rescinded. Please direct any questions to: Karen Wilson, (610) 832-9743, accreditation@astm.org.

ANSI/NEMA WC 55021-2012

At NEMA (ASC C8)'s request, the approval of ANSI/NEMA WC 55021-2012, Standard for Military Internal Electrical Cable, as an American National Standard has been rescinded. Please direct any questions to: Ryan Franks, (703) 841-3271, ryan.franks@nema.org.

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: Hae Choe

Phone: (703) 253-8268

Fax: (703) 276-0793

E-mail: HChoe@aami.org; customerservice@aami.org

BSR/AAMI/IEC 80601-2-58-201x, Medical electrical equipment - Part 2
-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (identical national adoption of IEC 80601-2-58)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
New York, NY 10017

Contact: Emily Brochstein

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.5-201x, Cylinders and Input Devices for Locks
(revision of ANSI/BHMA A156.5-2010)

BSR/BHMA A156.25-201x, Electrified Locking Devices (revision of
ANSI/BHMA A156.25-2007)

BSR/BHMA A156.28-201x, Recommended Practices for Mechanical
Keying Systems (revision of ANSI/BHMA A156.28-2007)

BSR/BHMA A156.30-201x, High Security Cylinders (revision of
ANSI/BHMA A156.30-2002 (R2007))

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855

Contact: Patricia Roder

Phone: (732) 275-7362

E-mail: p.roder@ieee.org

BSR C63.7-201x, Guide for Construction of Open-Area Test Sites for
Performing Radiated Emission Measurements (revision of ANSI
C63.7-2005)

BSR C63.12-201x, Standard Recommended Practice for
Electromagnetic Compatibility Limits (revision of ANSI C63.12-1999
(R2007))

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Eliana Brazda

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 75.19.01-201x, Hydrostatic Testing of Control Valves (revision
of ANSI/ISA 75.19.01-2007)

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

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

Contact: Rachel Porter

Phone: 202-626-5741

Fax: 202-638-4922

E-mail: rporter@itic.org

BSR INCITS 485-201x, Information technology - Fibre Channel - Single
Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (new
standard)

INCITS/ISO/IEC 2382-17:1999, Information technology - Vocabulary -
Part 17: Databases (identical national adoption of ISO/IEC 2382
-17:1999 and revision of INCITS/ISO 2382-17-1996 (R2011))

INCITS/ISO/IEC 9541-4-201x/Cor 1-201x, Information technology - Font
information interchange - Part 4: Harmonization to Open Font Format,
Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541
-4:2009/Cor 1:2009)

INCITS/ISO/IEC 13250-6-201x, Information Technology - Topic Maps -
Part 6: Compact Syntax (identical national adoption of ISO/IEC 13250
-6:2010)

INCITS/ISO/IEC 19756-201x, Information Technology - Topic Maps -
Constraint Language (TMCL) (identical national adoption of ISO/IEC
19756:2011)

INCITS/ISO/IEC 19757-5-201x, Information technology - Document
Schema Definition Languages (DSDL) - Part 5: Extensible Datatypes
(identical national adoption of ISO/IEC 19757-5:2011)

INCITS/ISO/IEC 19757-7-201x, Information technology - Document
Schema Definition Languages (DSDL) - Part 7: Character Repertoire
Description Language (CREPDL) (identical national adoption of
ISO/IEC 19757-7:2009)

INCITS/ISO/IEC 19757-11-201x, Information technology - Document
Schema Definition Languages (DSDL) - Part 11: Schema association
(identical national adoption of ISO/IEC 19757-11:2011)

INCITS/ISO/IEC 19757-8-2008/Cor 1-201x, Information technology -
Document Schema Definition Languages (DSDL) - Part 8: Document
Semantics Renaming Language (DSRL), Technical Corrigendum 1
(identical national adoption of ISO/IEC 19757-8:2008/Cor 1:2011)

INCITS/ISO/IEC 24754-1:2008, Information technology - Document description and processing languages - Minimum requirements for specifying document rendering systems - Part 1: Feature specifications for document rendering systems (identical national adoption of ISO/IEC 24754-1:2008 and revision of INCITS/ISO/IEC 24754-2008)

INCITS/ISO/IEC 24754-1-2008/Cor 1-201x, Information technology - Document description and processing languages - Minimum requirements for specifying document rendering systems - Part 1: Feature specifications for document rendering systems, Technical Corrigendum 1 (identical national adoption of ISO/IEC 24754-1:2008/Cor 1:2011)

INCITS/ISO/IEC 26300-2006/Amd 1-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 - Amendment 1: Open Document Format for Office Applications (OpenDocument) v1.1 (identical national adoption of ISO/IEC 26300:2006/Amd 1:2012)

INCITS/ISO/IEC 26300-2006/Cor 1-201x, Information technology -- Open Document Format for Office Applications (OpenDocument) v1.0, Technical Corrigendum 1 (identical national adoption of ISO/IEC 26300:2006/Cor 1:2010)

INCITS/ISO/IEC 26300-2006/Cor 2-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0, Technical Corrigendum 2 (identical national adoption of ISO/IEC 26300:2006/Cor 2:2011)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Charles Bohanan

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 569 om-201x, Internal bond strength (Scott type) (new standard)

TIA (Telecommunications Industry Association)

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

Contact: Marianna Kramarikova

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.BAED-201x, Packet Data Logical Link Control Procedures (new standard)

BSR/TIA 102.BAEJ-201x, Conventional Management Service Specification for Packet Data (new standard)

BSR/TIA 102.BABA-A-201x, Vocoder Description (revision and redesignation of ANSI/TIA 102.BABA-1998 (R2009))

BSR/TIA 920.000-B-201x, Telecommunications - Telephone Terminal Equipment - Overview of Transmission Requirements for Digital Telephones (new standard)

BSR/TIA 920.110-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Handsets (new standard)

BSR/TIA 920.120-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Speakerphones (new standard)

BSR/TIA 920.130-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (new standard)

BSR/TIA 1083-B-201x, Telecommunications - Telephone Terminal Equipment - Handset - Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

WMMA (ASC O1) (Wood Machinery Manufacturers of America)

Office: 2015 Laurel Bush Road, Suite 201
Bel Air, MD 21015

Contact: Jennifer Miller

Phone: (443) 640-1052

Fax: (443) 640-1031

E-mail: jennifer@wmma.org

BSR O1.1-201x, Standard for Woodworking Machinery - Safety Requirements (revision of ANSI O1.1-2009)

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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Arlington, VA 22203-1633

Contact: *Colleen Elliott*

Fax: (703) 276-0793

E-mail: celliott@aami.org

BSR/AAMI/ISO 80369-20-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods (identical national adoption of ISO 80369-20)

Stakeholders: Small-bore connectors manufacturers.

Project Need: To combine all of the common test methods for the 80369 series in one document.

This part of ISO 80369 specifies the test methods to support the functional requirements for small-bore connectors intended to be used for connections of medical devices and related accessories. This part of ISO 80369 does not specify the functional requirements for the medical devices or accessories that use these connectors. Such requirements are given in particular International Standards for specific medical devices or accessories.

AAMI (Association for the Advancement of Medical Instrumentation)

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Contact: *Hae Choe*

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BSR/AAMI/IEC 80601-2-58-201x, Medical electrical equipment - Part 2 -58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (identical national adoption of IEC 80601-2-58)

Stakeholders: Manufacturers and users of lens removal and vitrectomy devices.

Project Need: Proposed adoption of an IEC standard to revise an American National Standard.

The purpose of this standard is to set appropriate requirements for the safety and performance of lens removal and vitrectomy devices for ophthalmic surgery to reduce the risk of detrimental impact on the medical treatment to an acceptable level for their intended use. The benefit of this standard is to the medical industry, manufacturers, medical regulators, hospitals, clinics, medical users, and finally to the patient.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE AD4254-13-201x, Agricultural machinery - Safety - Part 13: Large rotary mowers (national adoption with modifications of ISO 4254-13:2012)

Stakeholders: Mower manufacturers.

Project Need: Replacing ASABE standard ANSI/ASAE 474.1, FEB1999 (R2007), Agricultural Rotary Mower Safety, with ISO adoption.

Specifies the safety requirements, verification for the design and construction of towed, semi-mounted, or mounted large rotary mowers with single or multiple cutting elements that have a cutting diameter of 1000 mm or greater for a single cutting element assembly, mounted on a propelling tractor/machine, intended for agricultural and designed for shredding crop residue, grass and small brush by impact. Describes methods for the elimination or reduction of hazards arising from the intended use and reasonable foreseeable misuse of these machines in the course of normal operation and service.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.100-187-201x, Electronic Exchange of Check and Image Data (revision of ANSI X9.100-187-2008a)

Stakeholders: Banks, processors, suppliers.

Project Need: Five-year review of the current standard.

The purpose of this standard is to provide the financial industry with a format necessary to perform electronic check exchange (ECE), with or without images. The format supports forward presentment, posting, return notification, and return requests, as well as existing customer information reporting products. The standard also supports multiple check-clearing alternatives, e.g., bank-to-bank, bank-to-switch.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBox@asme.org

BSR/ASME A112.19.14-201x, Six-Liter Water Closets Equipped with a Dual Flushing Device (revision of ANSI/ASME A112.19.14-2006 (R2011))

Stakeholders: Plumbing manufacturers, certifiers, inspectors.

Project Need: To make it consistent with the requirements of ASME A112.19.2, which does not require such marking as required by A112.19.14.

This Standard establishes physical, material, testing, and marking requirements for 6 L water closets that incorporate a water-conserving, dual-flushing feature into the fixture. The tests specified in this Standard are for the removal of liquid wastes and toilet tissue or other comparable waste loads that are expected when actuating the reduced flush feature of the unit. The use of alternate materials or methods is permitted, provided that the proposed material and method comply with the performance requirements and the intent of this Standard.

BSR/ASME B16.14-201x, Ferrous Pipe Plugs, Bushings, and Locknuts with Pipe Threads (revision of ANSI/ASME B16.14-2010)

Stakeholders: Manufacturers and consumers.

Project Need: This standard provides updates to the 2010 edition to correct the outside Hex Bushing Conformance with ANSI/ASME B1.20.1 threads and gaging requirements.

This Standard covers the following:

- (a) pressure-temperature ratings;
- (b) size;
- (c) marking;
- (d) materials;
- (e) dimensions and tolerances;
- (f) threading; and
- (g) pattern taper.

BSR/ASME B16.51-201x, Copper and Copper Alloy Press-Connect Pressure Fittings (revision of ANSI/ASME B16.51-2011)

Stakeholders: Manufacturers and consumers.

Project Need: This standard provides updates to the 2011 edition to recognize low lead alloys to comply with the US Safe Drinking Water Act amendments, which go into effect on January 2014.

This Standard establishes requirements for cast copper alloy, wrought copper, and wrought copper alloy, press-connect pressure fittings for use with hard-drawn seamless copper water tube conforming to ASTM B88 for piping systems conveying water. The press-connect system (tube, fitting, and joint) conforming to this Standard is for use at a maximum pressure of 1380 kPa (200 psi) over the temperature range from 0°C to 93°C (32°F to 200°F).

This Standard provides requirements for fittings suitable for press-connect joining and covers the following:

- (a) size designations;
- (b) pressure-temperature ratings;
- (c) terminology;
- (d) dimensions and tolerances;
- (e) materials;
- (f) design qualification;
- (g) required installation instructions; and
- (h) markings.

BSR/ASME B18.31.3-201x, Threaded Rod (Inch Series) (revision of ANSI/ASME B18.31.3-2009)

Stakeholders: Manufacturers, distributors, and users of inch-series threaded rods.

Project Need: Revise the current standard to reflect the state of the art.

This Standard covers the general and dimensional data for inch-series threaded rods recognized as American National Standards. Included are the following thread configurations and diameters specifically covered:

- UNC threads #4 through 4 inches;
- UNF threads #4 through 1-1/2 inches;
- 8 UN threads 1-1/8 through 4 inches;
- Acme threads 1/4 through 5 inches.

CEA (Consumer Electronics Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Dave Wilson*

Fax: ((703)) 907-7601

E-mail: dwilson@ce.org

* BSR/CEA 2047-201x, CE Energy Usage Information (CE-EUI) (new standard)

Stakeholders: Consumers, manufacturers, utility, appliances.

Project Need: Develop a CE Energy Usage Information standard.

This standard will enable consumer electronic devices to communicate their energy usage information, for example, over a home network as well as optionally respond to basic demand/response commands. The usage data may be a measured or estimated value or may use other methods to indicate energy usage. This standard should enable mapping to/from the NAESB/PAP10 EUI model as well as utilize ANSI/CEA 2045 Modular Communications Interface for Energy Management messaging where possible.

* BSR/CEA 2045 Amendment 1-201x, Modular Communications Interface (MCI) for Energy Management - Amendment 1 (addenda to ANSI/CEA 2045-2013)

Stakeholders: Consumers, manufacturers, utilities, appliances.

Project Need: Amendment to ANSI/CEA 2045.

Amends ANSI/CEA 2045, Modular Communications Interface for Energy Management.

CRSI (Concrete Reinforcing Steel Institute)

Office: 933 North Plum Grove Road
Schaumburg, IL 60173

Contact: Neal Anderson

Fax: (847) 517-1206

E-mail: nanderson@crsi.org

BSR/CRSI CG1.1-201x, Standard Practice for Epoxy Coating Facilities:
Straight Bar Lines (new standard)

Stakeholders: Epoxy coaters; general contractors; architects; structural, civil, and pavement engineers; state transportation officials.

Project Need: Epoxy-coated reinforcing bar is commonly used where concrete will be exposed to corrosive environments. For the past 20 years, CRSI has had an industry epoxy coating certification program. This program is referenced in many State DOT standard specifications and project specific construction documents. This program has established the minimum requirements for facilities performing epoxy coating of straight reinforcing bar used in concrete. The current program will be more formalized.

The proposed standard will cover practices for the epoxy coating of reinforcing steel bars on straight bar lines. This document will establish the minimum procedures used to monitor production and assess quality during the application of an epoxy coating to straight steel reinforcing bars. The proposed standard practice will outline the minimum requirements for documentation, observation, and testing as part of a quality control program.

BSR/CRSI CG2.1-201x, Standard Practice for Epoxy-Coated
Reinforcing Bar Fabrication Facilities (new standard)

Stakeholders: Rebar fabricators; general contractors; architects; structural, civil, and pavement engineers; state transportation officials.

Project Need: Epoxy-coated reinforcing bar is commonly used where concrete will be exposed to corrosive environments. For the past 20 years, CRSI has had an industry epoxy coating certification program for plants. Many of the facilities performing epoxy coating of reinforcing bar also fabricate the reinforcement to be used in the concrete structure. It is necessary to establish minimum practices for the fabrication, storage, and handling of epoxy-coated reinforcing steel at fabricator facilities.

The proposed standard will cover practices for the fabrication, storage, and handling of epoxy-coated reinforcing steel at fabricator facilities. The proposed document will describe standard practice for bar fabrication quality processes for epoxy-coated steel reinforcing bars.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855

Contact: Patricia Roder

E-mail: p.roder@ieee.org

BSR C63.2-201x, Standard for Specifications for Electromagnetic
Noise and Field (revision of ANSI C63.2-2009)

Stakeholders: EMC test laboratories, EMC test equipment manufacturers, EMC laboratory accreditation bodies, regulatory bodies.

Project Need: The new revision of ANSI C63.2 will eliminate all outdated receiver specifications and add updated requirements in close correlation with CISPR 16-1-1. The standard will utilize test equipment specifications that are common in the industry today which will allow easier selection and review of commercially available test equipment.

ANSI C63.2-2009 calls out various specifications that are outdated and that no commercially available EMI receiver will meet today. In addition, many specifications are outdated or no longer relevant. Furthermore, harmonization with the globally used EMI test instrumentation standard, CISPR 16-1-1, is desirable to ensure that a unique set of instrumentation specifications are available that can be met by a single piece of test equipment.

BSR C63.7-201x, Guide for Construction of Open-Area Test Sites for
Performing Radiated Emission Measurements (revision of ANSI
C63.7-2005)

Stakeholders: Those making measurements above 1 GHz where free-space test facilities are used and where an open-area test site can be converted into a free-space site.

Project Need: Application converting Open-Area test sites to free-space test sites.

There is a need to have C63.7 apply above 1 GHz. Above 1 GHz, radiated emission measurements are made assuming near free-space conditions. Such conditions can be made by converting a test site applicable below 1GHz to one applicable above 1 GHz. This additional material will then be applicable to measurements between 30 MHz and up to 18 GHz or higher.

BSR C63.12-201x, Standard Recommended Practice for
Electromagnetic Compatibility Limits (revision of ANSI C63.12-1999
(R2007))

Stakeholders: All manufacturers of electronic equipment.

Project Need: To clarify users of the document, update references, and possibly add more test methods.

Provides guidance for establishing EMC test limits based on environmental data and standardized test methods.

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

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INCITS/ISO/IEC 9541-4-201x/Cor 1-201x, Information technology - Font information interchange - Part 4: Harmonization to Open Font Format, Technical Corrigendum 1 (identical national adoption of ISO/IEC 9541-4:2009/Cor 1:2009)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This technical corrigendum corrects a defect in ISO/IEC 9541-4:2009. ISO/IEC 9541-4:2009 specifies the correspondences between ISO/IEC 9541 font resource and ISO/IEC 14496-22 Open Font Format file (OFF), to define ISO/IEC 9541 font resource from a given OFF file. The classification (required or optional), syntax, and possible values of the properties are defined in ISO/IEC 9541-1 and ISO/IEC 9541-2. The glyph shape representation and its interpretation are defined in ISO/IEC 9541-3.

INCITS/ISO/IEC 13250-6-201x, Information technology - Topic Maps - Part 6: Compact syntax (identical national adoption of ISO/IEC 13250-6:2010)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 13250-6:2010 defines a text-based notation for representing instances of the data model defined in ISO/IEC 13250-2. It also defines a mapping from this notation to the data model. The syntax is defined through an Extended Backus-Naur Form (EBNF) grammar.

INCITS/ISO/IEC 19756-201x, Information technology - Topic Maps - Constraint Language (TMCL) (identical national adoption of ISO/IEC 19756:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 19756:2011 (TMCL) is a constraint language for Topic Maps, allowing definitions of Topic Maps schemas to be written in a precise and machine-readable form. This makes it possible to validate a topic map against a TMCL schema to see if it conforms to the constraints in the schema, and also enables other uses, such as schema-driven editors and object mappings. TMCL is defined as a Topic Maps vocabulary consisting of a number of topic, association, occurrence, and role types, identified by Published Subject Identifiers (PSIs), and defined using English prose.

INCITS/ISO/IEC 19757-5-201x, Information technology - Document Schema Definition Languages (DSDL) - Part 5: Extensible Datatypes (identical national adoption of ISO/IEC 19757-5:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 19757-5:2011 specifies an XML language that allows users to create and extend datatype libraries for their own purposes. The datatype definitions in these libraries can be used by XML validators and other tools to validate content and make comparisons between values.

INCITS/ISO/IEC 19757-7-201x, Information technology - Document Schema Definition Languages (DSDL) - Part 7: Character Repertoire Description Language (CREPDL) (identical national adoption of ISO/IEC 19757-7:2009)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 19757-7:2009 specifies a Character Repertoire Description Language (CREPDL); a CREPDL schema describes a character repertoire. ISO/IEC 19757-7:2009 introduces kernels and hulls of repertoires, then specifies the syntax of CREPDL schemas and the semantics of a correct CREPDL schema; the semantics specify when a character is in a repertoire described by a CREPDL schema. ISO/IEC 19757-7:2009 defines CREPDL processors and their behavior. Finally, it describes differences of conformant CREPDL processors, and provides examples of CREPDL schemas.

INCITS/ISO/IEC 19757-11-201x, Information technology - Document Schema Definition Languages (DSDL) - Part 11: Schema association (identical national adoption of ISO/IEC 19757-11:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 19757-11:2011 allows schemas using any schema definition language to be associated with an XML document by including one or more processing instructions with a target of xml-model in the document's prolog.

INCITS/ISO/IEC 19757-8-2008/Cor 1-201x, Information technology - Document Schema Definition Languages (DSDL) - Part 8: Document Semantics Renaming Language (DSRL), Technical Corrigendum 1 (identical national adoption of ISO/IEC 19757-8:2008/Cor 1:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This technical corrigendum corrects a defect in ISO/IEC 19757-8:2008. ISO/IEC 19757-8:2008 specifies a mechanism that allows users to assign locally meaningful names to XML elements, attributes, entities and processing instructions, without having to completely rewrite the Document Type Definition (DTD) or schema against which they are to be validated. In addition, ISO/IEC 19757-8:2008 provides an XML-based format for declaring the replacement text for entity references and provides a mechanism that allows users to define default values for both element content and attribute values.

INCITS/ISO/IEC 24754-1:2008, Information technology - Document description and processing languages - Minimum requirements for specifying document rendering systems - Part 1: Feature specifications for document rendering systems (identical national adoption of ISO/IEC 24754-1:2008 and revision of INCITS/ISO/IEC 24754-2008)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 24754:2008 provides the minimum requirements for specifying document rendering systems. It can apply to the document processing environment, where a document is given in a logically structured format that is expressed by a structure markup language, and the visual representation of the document is described by means of the external style and layout specifications that a style and layout specifications language provides. The visual representation of the given document is generated when the style and layout specifications are applied to the logical structure by a document rendering system.

INCITS/ISO/IEC 24754-1-2008/Cor 1-201x, Information technology - Document description and processing languages - Minimum requirements for specifying document rendering systems - Part 1: Feature specifications for document rendering systems, Technical Corrigendum 1 (identical national adoption of ISO/IEC 24754-1:2008/Cor 1:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This technical corrigendum corrects a defect in ISO/IEC 24754:2008. ISO/IEC 24754:2008 provides the minimum requirements for specifying document rendering systems. ISO/IEC 24754:2008 provides an abstract list of the features that a rendering system for an authored document may have. The list provides a frame of reference, against which the user and implementor can compare the features of document rendering systems. However, ISO/IEC 24754:2008 does not specify a concrete interchange syntax or direct how each document rendering system shall behave.

INCITS/ISO/IEC 26300-2006/Amd 1-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 - Amendment 1: Open Document Format for Office Applications (OpenDocument) v1.1 (identical national adoption of ISO/IEC 26300:2006/Amd 1:2012)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This Open Document Format for Office Applications (OpenDocument) v1.1 amends ISO/IEC 26300:2006. ISO/IEC 26300:2006 defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents. ISO/IEC 26300:2006 provides for high-level information suitable for editing documents. It defines suitable XML structures for office documents and is friendly to transformations using XSLT or similar XML-based tools.

INCITS/ISO/IEC 26300-2006/Cor 1-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0, Technical Corrigendum 1 (identical national adoption of ISO/IEC 26300:2006/Cor 1:2010)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Technical corrigendum one corrects a defect in ISO/IEC 26300:2006. ISO/IEC 26300:2006 defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents. ISO/IEC 26300:2006 provides for high-level information suitable for editing documents. It defines suitable XML structures for office documents and is friendly to transformations using XSLT or similar XML-based tools.

INCITS/ISO/IEC 26300-2006/Cor 2-201x, Information technology - Open Document Format for Office Applications (OpenDocument) v1.0, Technical Corrigendum 2 (identical national adoption of ISO/IEC 26300:2006/Cor 2:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This Technical Corrigendum should be read in conjunction with ISO/IEC 26300:2006 and the associated Technical Corrigendum 1. The current edition of ISO/IEC 26300 should be understood by first applying the changes specified in Technical Corrigendum 1, then the changes specified in this Technical Corrigendum. ISO/IEC 26300:2006 defines an XML schema for office applications and its semantics. The schema is suitable for office documents, including text documents, spreadsheets, charts and graphical documents like drawings or presentations, but is not restricted to these kinds of documents.

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

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BSR/ITSDF B56.11.6-201x, Evaluation of Visibility from Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.6-2005)

Stakeholders: Manufacturers and users of powered industrial trucks.

Project Need: To comply with 5-year reaffirmation process.

This Standard specifies the conditions, procedures, equipment, and acceptability criteria for all-round visibility from powered industrial trucks.

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 569 om-201x, Internal bond strength (Scott type) (new standard)

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

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise it if needed to address new technology or correct errors.

This method defines a test that measures the energy required to rapidly delaminate a sheet-type specimen. The 'Z' directional rupture is initiated by the impact of a pendulum having both a controlled mass and a controlled velocity that exceeds 6000 times the velocity of tensile strength and other dead-weight testers. The geometry of the apparatus causes the tensile stress to be rotational in nature with negligible shear stress on the specimen.

TIA (Telecommunications Industry Association)

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BSR/TIA 102.BABA-A-201x, Vocoder Description (revision and redesignation of ANSI/TIA 102.BABA-1998 (R2009))

Stakeholders: LMR customers, consultants, and manufacturers.

Project Need: Provide updates for an existing standard.

This document describes a "Dual-Rate" Vocoder, at 7200 bps for the Full Rate or 3600 bps for the Half Rate. The document serves as the interoperability specification for the Dual-Rate vocoder employed within the TIA 102 System and Standard suite.

BSR/TIA 1083-B-201x, Telecommunications - Telephone Terminal Equipment - Handset - Magnetic Measurement Procedures and Performance Requirements (revision and redesignation of ANSI/TIA 1083-A-2010)

Stakeholders: Hearing loss industry; HLAA; AAA (American Audiology Association); HIA; TEDPA members; FCC; telephone manufacturers.

Project Need: Provide updates for an existing standard.

TR-41.3 is developing guidelines in the area defined by the following scope: This standard defines measurement procedures and performance requirements for the handset-generated audio-band magnetic noise of wireline telephones. It can be used to evaluate devices with analog interfaces and digital interfaces that will reproduce sine waves in the telephone's receiver. Examples include, but are not limited to: corded and cordless telephones, ISDN telephones, digital proprietary telephones, VoIP telephones, softphones running on personal computers, IEEE 802.11 telephones, USB telephony devices, DECT telephones, and Bluetooth® telephony devices. Scope for Revision Project: Standard will add requirements for wideband performance as well as requirements to allow the use of real speech signals for frequency response measurements.

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BSR/TIA 920.000-B-201x, Telecommunications - Telephone Terminal Equipment - Overview of Transmission Requirements for Digital Telephones (new standard)

Stakeholders: Manufacturers, specifiers, and users of digital telephones and other communications devices providing voice transmission, regardless of protocol or digital format. Specifiers may include retail equipment buyers, enterprise and government procurement officers, etc.

Project Need: Create new standard.

This standard provides an overview of the structure of the ANSI/TIA -920 series of standards that establish audio transmission performance requirements for digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones.

BSR/TIA 920.110-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Handsets (new standard)

Stakeholders: Manufacturers, specifiers, and users of digital telephones and other communications devices providing voice transmission, regardless of protocol or digital format. Specifiers may include retail equipment buyers, enterprise and government procurement officers, etc.

Project Need: Create new standard.

This standard establishes audio transmission performance requirements for handset equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

BSR/TIA 920.120-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Speakerphones (new standard)

Stakeholders: Manufacturers, specifiers, and users of digital telephones and other communications devices providing voice transmission, regardless of protocol or digital format. Specifiers may include retail equipment buyers, enterprise and government procurement officers, etc.

Project Need: Create new standard.

This standard establishes audio transmission performance requirements for speakerphone equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

BSR/TIA 920.130-B-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (new standard)

Stakeholders: Manufacturers, specifiers, and users of digital telephones and other communications devices providing voice transmission, regardless of protocol or digital format. Specifiers may include retail equipment buyers, enterprise and government procurement officers, etc.

Project Need: Create new standard.

This standard establishes audio transmission performance requirements for headset-equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g., VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

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BSR/UL 1778-201x, Standard for Safety for Uninterruptible Power Systems (revision of ANSI/UL 1778-2005)

Stakeholders: Users of UPS, operators & service personnel.

Project Need: To obtain national recognition of a standard covering uninterruptible power systems.

This Standard applies to movable, stationary, fixed, and built-in UPS for distribution systems up to 600 V a.c. and with a short-circuit current rating not exceeding 200 kA. This equipment is designed to be installed in accordance with the CEC, Part I, CSA C22.1, or the NEC, ANSI/NFPA 70, and the Standard for the Protection of Electronic Computer Data-Processing Equipment, ANSI/NFPA 75. This Standard is intended to reduce the risk of fire, electric shock, or injury to persons from installed equipment, both as a single unit or as a system of interconnected units, subject to installing, operating, and maintaining the equipment in the manner prescribed by the manufacturer.

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)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- 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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8274 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>BHMA Builders Hardware Manufacturers Association 355 Lexington Avenue New York, NY 10017 Phone: (212) 297-2126 Fax: (212) 370-9047 Web: www.buildershardware.com/</p>	<p>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.org/default.asp</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>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</p>	<p>CRSI Concrete Reinforcing Steel Institute 933 North Plum Grove Road Schaumburg, IL 60173 Phone: (847) 517-1200 Fax: (847) 517-1206 Web: www.crsi.org</p>	<p>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</p>	<p>UL Underwriters Laboratories, Inc. 12 Laboratory Dr. Research Triangle Park, NC 27709 Phone: (919) 549-0954 Web: www.ul.com/</p>
<p>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</p>	<p>CSA CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NPES (ASC CGATS) NPES 1899 Preston White Drive Reston, VA 20191 Phone: (703) 264-7200 Fax: (703) 620-0994 Web: www.npes.org</p>	<p>VITA VMEBus International Trade Association (VITA) PO Box 19658 Fountain Hills, AZ 85269 Phone: (480) 837-7486 Fax: (480) 837-7486 Web: www.vita.com/</p>
<p>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</p>	<p>ECA Electronic Components Association 2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: ((703)) 907-7421 Fax: ((703)) 907-7601 Web: www.ce.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: www.nsf.org</p>	<p>WMMA (ASC O1) Wood Machinery Manufacturers of America 2015 Laurel Bush Road, Suite 201 Bel Air, MD 21015 Phone: (443) 640-1052 Fax: (443) 640-1031 Web: www.wmma.org</p>
<p>ASSE (Organization) American Society of Sanitary Engineering 901 Canterbury Road, Suite A Westlake, OH 44145-1480 Phone: (440) 835-3040 Fax: (440) 835-3488 Web: www.asse-plumbing.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers 445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855 Phone: (732) 275-7362 Web: www.ieee.org</p>	<p>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</p>	
<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: www.astm.org</p>	<p>ISA (Organization) ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>SMACNA Sheet Metal and Air-Conditioning Contractors' National Association 4201 Lafayette Center Dr. Chantilly, VA 20151-1209 Phone: (703) 803-2992 Fax: (703) 803-3732 Web: www.smacna.org</p>	
<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-7603 Web: www.awwa.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW, Suite 610 Washington, DC 20005 Phone: 202-626-5741 Fax: 202-638-4922 Web: www.incits.org</p>	<p>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 Web: www.tappi.org</p>	



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

DENTISTRY (TC 106)

ISO/DIS 9680, Dentistry - Operating lights - 8/17/2013, \$71.00
ISO/DIS 15841, Dentistry - Wires for use in orthodontics - 8/17/2013

LEATHER (TC 120)

ISO/DIS 14931, Leather - Leather characteristics for apparel (excluding furs) - 11/11/2026, \$40.00

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

ISO/DIS 17945, Materials resistant to sulfide stress cracking in corrosive petroleum refining environments - 8/17/2013, \$112.00

PUMPS (TC 115)

ISO/DIS 14414, Pump system energy assessment - 8/17/2013, \$134.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-10/DAMd3, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 3: AVC compatible video-plus-depth extension - 8/17/2013

ISO/IEC 14496-10/DAMd4, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Amendment 4: Additional colour space and tone mapping descriptors - 8/17/2013

ISO/IEC 23000-10/DAMd1, Information technology - Multimedia application format (MPEG-A) - Part 10: Surveillance application format - Amendment 1: Conformance and reference software - 8/17/2013

IEC Standards

9/1790/CDV, IEC 61992-1 A1 Ed.2: Amendment 1 to IEC 61992-1 Ed.2: Railway applications - Fixed installations - DC switchgear - Part 1: General, 09/06/2013

9/1791/CDV, IEC 61992-2 A1 Ed.2: Amendment 1 to IEC 61992-2 Ed.2: Railway applications - Fixed installations - DC switchgear - Part 2: DC circuit breakers, 09/06/2013

9/1792/CDV, IEC 61992-6 A1 Ed.1: Amendment 1 to IEC 61992-6 Ed.1: Railway applications - Fixed installations - DC switchgear - Part 6: DC switchgear assemblies, 09/06/2013

9/1803/FDIS, IEC 62128-1 Ed.2: Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 1: Protective provisions against electric shock, 07/19/2013

9/1804/FDIS, IEC 62128-2 Ed.2: Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 2: Provisions against the effects of stray currents caused by d.c. traction systems, 07/19/2013

9/1805/FDIS, IEC 62128-3 Ed.1: Railway applications - Fixed installations - Electrical safety, earthing and the return circuit - Part 3: Mutual interaction of a.c. and d.c. traction systems, 07/19/2013

20/1442/NP, Electric cables for Photovoltaic systems, 09/06/2013
34A/1659/CDV, IEC 62717 Ed.1: LED modules for general lighting - Performance requirements, 09/06/2013

40/2235/NP, Directly heated negative temperature coefficient thermistors - Part 1-1: Blank detail specification - Sensing application - Assessment level EZ, 09/06/2013

45/754/FDIS, IEC 61435 Ed.2: Nuclear instrumentation - High-purity germanium crystals for radiation detectors - Measurement methods of basic characteristics, 07/19/2013

46/457/CDV, IEC 60966-2-7 ed 1.0-Radio Frequency and Coaxial Cable Assemblies - Part 2-7: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-47 connectors, 09/06/2013

47F/150/CDV, IEC 62047-20 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 20: Gyroscopes, 09/06/2013

48B/2339A/CDV, IEC 61076-2-104/Ed2: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 08/16/2013

48B/2346/NP, IEC 61076-3-1XX/Ed1: Detail specification for 30A rectangular fast wiring power connector with snap locking, 09/06/2013

55/1398/CD, IEC 60172/Ed 4: Test procedure for the determination of the temperature index of enamelled winding wires, 09/06/2013

57/1366/FDIS, IEC 61970-452 Ed.1: Energy management system application program interface (EMS-API) - Part 452: CIM Static transmission network model profiles Interface de Programmation d'Application pour Système de Gestion d'Énergie (EMS-API) - Partie 452: Profils du modèle de réseau de transmission statique CIM, 07/19/2013

- 61/4600/NP, IEC 60335-2-1XX/Ed1: Household and similar electrical appliances-Safety-Part 2-1XX: Particular requirements for integrated kitchen appliances, 09/06/2013
- 62A/880/NP, Medical electrical equipment - Part 4-x: Guidance and interpretation - Medical electrical equipment and medical electrical systems employing a degree of autonomy, 09/06/2013
- 65/531/FDIS, IEC 62442 3 3: Industrial communication networks - Network and system security -Part 3-3: System security requirements and security levels, 07/19/2013
- 65C/736/FDIS, IEC 62657-2: Industrial communication networks - Wireless communication networks - Part 2: Coexistence management, 07/19/2013
- 77B/685/CDV, IEC 61000-4-5: Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test, 09/06/2013
- 80/694/CDV, IEC 62288 Ed.2: Maritime navigation and radiocommunication equipment and systems - Presentation of navigation-related information on shipborne navigational displays - General requirements, methods of testing and required test results, 09/06/2013
- 86B/3636/DC, Proposed DTR 62627-07/Ed1: Fibre optic interconnecting devices and passive components - Part 07: Multimode launch condition for connector attenuation, 06/28/2013
- 86B/3637/DC, Proposed DTR 62627-06/Ed1: Fibre optic interconnecting devices and passive components - Part 06: Mechanical design proving Nutation test results for reinforced fibre cable terminated with optical connectors for high density patching applications, 06/28/2013
- 91/1090/CDV, IEC 62137-4 Ed. 1: Electronics assembly technology - Part 4: Endurance test methods for solder joint of area array type package surface mount devices, 09/06/2013
- 100/2156/FDIS, IEC 62680-1/Ed. 1: Universal Serial Bus interfaces for data and power - Part 1: Universal Serial Bus Specification, Revision 2.0 (TA 14), 07/19/2013
- CIS/F/604/CD, Amendment 3 to CISPR 14-2: Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity, 09/06/2013
- CIS/F/606/CD, CISPR 14-1 (f1): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 09/06/2013
- CIS/F/607/CD, CISPR 14-1 (f2): Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 09/06/2013
- 14/746/CDV, IEC 60214-1 Ed.2: Tap-changers - Part 1: Performance requirements and test methods, 08/16/2013
- 17A/1042/FDIS, IEC 62271-112 Ed.1: High-voltage switchgear and controlgear - Part 112: Alternating current high-speed earthing switches for secondary arc extinction on transmission lines, 07/12/2013
- 17B/1821/FDIS, IEC 60947-5-3 Ed.2: Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDB), 07/12/2013
- 17B/1822/FDIS, IEC 60947-7-4 Ed.1: Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, 07/12/2013
- 18/1328/Q, Revision of publication IEC 61892-5 Ed. 2 - Mobile and fixed offshore units - Electrical installations - Part 5: Mobile units, 06/28/2013
- 23B/1102/CDV, IEC 60670-1 Ed.2: Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements, 08/16/2013
- 37/406/CDV, IEC 60099-4/Ed3: Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems, 08/16/2013
- 37/407/CDV, IEC 60099-9/Ed1: Surge arresters - Part 9: Metal-oxide surge arresters without gaps for HVDC converter stations, 08/16/2013
- 48B/2339/CDV, IEC 61076-2-104 Ed 2.0: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 08/16/2013
- 55/1393/CD, IEC 60317-0-9/Ed1: Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire, 08/16/2013
- 59A/175/CD, IEC 60436 Ed.4: Electric dishwashers for household use - Methods for measuring the performance, 08/16/2013
- 59M/47/CDV, IEC 62552-1 Ed.1: Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements, 08/16/2013
- 59M/48/CDV, IEC 62552-2 Ed.1: Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements, 08/16/2013
- 59M/49/CDV, IEC 62552-3 Ed.1: Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume, 08/16/2013
- 64/1886/NP, Smart Low-Voltage Electrical Installations, 08/16/2013
- 65/527/CDV, IEC 62708 Ed. 1: Document kinds for Electrical and Instrumentation Projects in the Process Industry, 08/16/2013
- 86B/3627/FDIS, IEC 61754-6/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6: Type MU connector family, 07/12/2013
- 86B/3630/CD, IEC 61300-3-35/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Fibre optic connector and transceiver endface visual and automated inspection, 08/16/2013
- 86C/1158/DTR, IEC 61292-4/TR/Ed3: Optical amplifier - Part 4: Maximum permissible optical power for the damage-free and safe use of optical amplifiers, including Raman amplifiers, 07/12/2013
- 86C/1159/CD, IEC 61290-4-3/Ed1: Optical amplifiers - Test methods - Part 4-3: Power transient parameters in single channel optical fibre amplifiers with output power control, 09/13/2013
- 91/1099/CD, IEC 61249-2-43 Ed.1: Materials for printed boards and other interconnecting structures - Part 2-43: Reinforced base materials clad and unclad - Non-halogen epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, 07/12/2013
- 91/1100/CD, IEC 61249-2-44 Ed.1: Materials for printed boards and other interconnecting structures - Part 2-44: Reinforced base materials clad and unclad - Non-halogenated epoxide non-woven/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, 07/12/2013
- 100/2129/CDV, IEC 61966-12-2/Ed.1: Multimedia systems and equipment - Colour measurement and management, 08/16/2013
- 101/391/CDV, IEC 61340-4-8 Ed. 2: Electrostatics - Part 4-8: Standard test methods for specific applications - Electrostatic discharge shielding - Bags, 08/16/2013
- 104/603/CDV, IEC 60068-2-75 Ed.2: Environmental testing - Part 2 -75: Tests - Test Eh: Hammer tests, 08/16/2013
- 110/461/CDV, IEC 62679-3-1 Ed.1: Electronic paper displays Part 3-1: Optical measuring methods, 08/16/2013
- 112/245/CDV, IEC 60243-2 Ed. 3: Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage, 08/16/2013

- 112/246/CDV, IEC 60243-3 Ed. 3: Electric strength of insulating materials - Test methods - Part 3: Additional requirements for 1,2/50 μ s impulse tests, 08/16/2013
- 1/2233/FDIS, IEC 60050-651: International electrotechnical vocabulary - Part 651: Live working, 07/05/2013
- 9/1786A/CDV, IEC 62695 Ed.1: Railway applications - Fixed installations - Traction transformers, 07/19/2013
- 10/900/CDV, IEC 60836 Ed.3: Specifications for unused silicone insulating liquids for electrotechnical purposes, 08/09/2013
- 13/1530/CDV, IEC 62055-41/Ed2: Electricity Metering - Payment Systems - Part 41: Standard transfer specification (STS) - Application layer protocol for one-way token carrier systems, 08/09/2013
- 17B/1814/CDV, IEC 62026-3 Ed.3: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet, 08/09/2013
- 21/806/NP, Secondary batteries (except lithium) for the propulsion of electric road vehicles - Safety requirements of nickel-metal hydride batteries, 08/09/2013
- 22F/302/CDV, IEC 62751-1 Ed.1: Determination of power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 1: General requirements, 08/09/2013
- 22F/303/CDV, IEC 62751-2 Ed.1: Determination of power losses in voltage sourced converter (VSC) valves for high voltage direct current (HVDC) systems - Part 2: Modular multilevel converters, 08/09/2013
- 23E/793/CD, IEC 62752 Ed.1: In-Cable Control and Protection Device for mode 2 charging of electric road vehicles (IC-CPD), 07/05/2013
- 31J/221/CD, IEC 60079-10-1 Ed. 2.0: Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres, 08/09/2013
- 40/2211/CDV, IEC 60384-19 Ed.3: Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors, 08/09/2013
- 40/2212/CDV, IEC 60384-23 Ed.2: Fixed capacitors for use in electronic equipment - Part 23: Sectional specification: Fixed surface mount metallized polyethylene naphthalate film dielectric d. c. capacitors, 08/09/2013
- 46/459/CD, IEC 62153-4-7: Metallic Communication Cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Shielded screening attenuation test method for measuring the Transfer impedance ZT and the screening attenuation aS or the Coupling attenuation aC of RF-Connectors and assemblies up to and above 3 GHz; Tube in Tube method, 08/09/2013
- 47D/834/CD, IEC 60191-6-13 Ed.2: Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array and Fine-pitch Land Grid Array (FBGA/FLGA), 08/09/2013
- 47D/835/CD, IEC 60191-6-16 Ed.2: Mechanical standardization of semiconductor devices - Part 6-16: Glossary of semiconductor tests and burn-in sockets for BGA, LGA, FBGA and FLGA, 08/09/2013
- 48D/541/CD, IEC 60297-3-108 Ed1.0: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part-3-108: Dimensions of subracks R-type and plug-in units, 08/09/2013
- 55/1392/FDIS, IEC 60851-3/A1/Ed3: Winding wires - Test methods - Part 3: Mechanical properties, 07/05/2013
- 57/1358/FDIS, IEC 61968-100 Ed.1: Application integration at electric utilities - System interfaces for distribution management - Part 100: Implementation profiles, 07/05/2013
- 59K/243/CDV, IEC 60705 A1 Ed.4: Amendment 1 to IEC 60705 Ed.4: Household microwave ovens - Methods for measuring performance, 08/09/2013
- 62A/863/CDV, IEC 62353: Medical electrical equipment - Recurrent test and test after repair of medical electrical equipment, 08/09/2013
- 62D/1072/FDIS, Amendment 1 to IEC 80601-2-30: Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers, 07/05/2013
- 62D/1075/NP, ISO 80369-20: Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods, 08/09/2013
- 78/1014/FDIS, IEC 60743: Live working - Terminology for tools, devices and equipment, 07/05/2013
- 82/763/CDV, IEC 62852 Ed.1: Connectors for DC-application in photovoltaic systems - Safety requirements and tests, 08/09/2013
- 82/764/CDV, IEC 62790 Ed.1: Junction boxes for photovoltaic modules - Safety requirements and tests, 08/09/2013
- 89/1157/CDV, IEC 60695-1-40/Ed1: Fire hazard testing - Part 1-40: Guidance for assessing the fire hazard of electrotechnical products - Insulating liquids, 08/09/2013
- 95/313/FDIS, IEC 60255-149 Ed.1: Measuring relays and protection equipment - Part 149: Functional requirements for thermal electrical relays, 07/05/2013
- 100/2121A/CDV, IEC 62634 Ed. 2.0: Radio Data System (RDS) - Receiver products and characteristics - Methods of measurement (TA 1), 07/26/2013
- 100/2122A/CDV, IEC 62106 Ed. 3: Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz (TA 1), 07/26/2013
- 100/2153/FDIS, IEC 62680-2/Ed. 1: Universal Serial Bus interfaces for data and power - Part 2: USB Micro-USB Cables and Connectors Specification, Revision 1.01 (TA 14), 07/05/2013
- 110/457/CDV, IEC 62679-1-1 Ed.1: Electronic paper displays - Part 1-1: Terminology, 08/09/2013
- 112/258/DTR, IEC/TR 62836 Ed.1: Measurement of Internal Electric Field in Insulating Materials used by Pressure Wave Propagation Method, 07/05/2013
- 113/190/NP, IEC/TS 62607-4-2: Nanomanufacturing - Key control characteristics - Part 4-2 Cathode nanomaterials for lithium ion batteries - Physical characterisation, Density measurements, 08/09/2013
- 114/114/CD, IEC 62600-10 TS Ed.1: Marine energy - Wave, tidal and other water current converters - Part 10: Assessment of mooring system for marine energy converters (MECS), 07/05/2013
- 3/1144/NP, Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 12: Buildings and building services, 07/26/2013
- 8/1321/CD, IEC 62559-2 Ed.1: Use case methodology - Part 2: Definition of use case template, actor list and requirement list, 06/28/2013
- 10/903/DTR, IEC 62874 TR Ed.1: Guide to the interpretation of carbon dioxide and 2-furfuraldehyde as markers of paper thermal degradation in insulating mineral oil, 06/28/2013
- 20/1425/CDV, IEC 60183: Guide to the selection of high-voltage a.c. cable systems, 07/26/2013
- 21/803/FDIS, IEC 60952-1: Aircraft batteries: Part 1: General test requirements and performance levels, 06/28/2013
- 21/804/FDIS, IEC 60952-1: Aircraft batteries: Part 2: Design and construction requirements, 06/28/2013
- 21/805/FDIS, IEC 60952-3: Part 3: Product specification and declaration of design and performance (DDP), 06/28/2013
- 21A/520/NP, Stationary Energy Storage Systems with Lithium Batteries - Safety Requirements, 07/26/2013

- 22F/301/CDV, IEC 62747 Ed.1: Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems, 07/26/2013
- 31/1061/CD, IEC 60079-29-1/Ed2: Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases, 07/26/2013
- 31/1063/DC, Proposed draft revision of IEC 60079-13 Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" & artificially ventilated room "v", 07/26/2013
- 32A/302/CDV, IEC 60282-1/A1/Ed7: High-voltage fuses - Part 1: Current-limiting fuses, 07/26/2013
- 34A/1665/NP, PNW 34A-1665: Organic light emitting diode (OLED) panels for general lighting - Performance requirements, 07/26/2013
- 40/2230/FDIS, IEC 60286-4 Ed.3: Packaging of components for automatic handling - Part 4: Stick magazines for electronic components encapsulated in packages of different forms, 06/28/2013
- 40/2231/CD, IEC 62812 Ed.1: Method of measurement of low resistance, 07/26/2013
- 47F/154/FDIS, IEC 62047-11 Ed. 1: Semiconductor devices - Micro-electromechanical devices - Part 11: Test method for coefficients of linear thermal expansion of free-standing materials for micro-electromechanical systems, 06/28/2013
- 47F/155/FDIS, IEC 62047-18 Ed. 1: Semiconductor devices - Micro-electromechanical devices - Part 18: Bend testing methods of thin film materials, 06/28/2013
- 47F/156/FDIS, Semiconductor devices - Micro-electromechanical devices - Part 19: Electronic compasses, 06/28/2013
- 49/1061/CD, Amendment 1 to IEC 60444-8 Ed.1: Measurement of quartz crystal unit parameters - Part 8: Test fixture for surface mounted quartz crystal units, 07/26/2013
- 56/1512/NP, Components reliability engineering in electronics - A global methodology for reliability prediction of electronic components, 07/26/2013
- 57/1356/NP, Future IEC 62325-451-4: Framework for energy market communications - Part 451-4: Settlement and reconciliation business process, contextual and assembly models for European market, 07/26/2013
- 57/1357/NP, Future IEC 62325-451-5: Framework for energy market communications - Part 451-5: Problem statement and status request business processes, contextual and assembly models for European market, 07/26/2013
- 79/417/FDIS, IEC 62676-3 Ed.1: Video surveillance systems for use in security applications - Part 3: Analog and digital video interfaces, 06/28/2013
- 82/771/NP, Future IEC 60904-8-1, Photovoltaic devices - Part 8-1: Measurement of spectral response of multi-junction photovoltaic (PV) devices, 07/26/2013
- 82/772/NP, Future IEC 60904-1-1, Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic devices, 07/26/2013
- 86C/1147/DTR, IEC 62572-4/TR/Ed1: Fibre optic active components and devices - Reliability - Part 4: Guideline for optical connector end-face cleaning methods for receptacle style optical transceivers, 06/28/2013
- 86C/1148/DTR, IEC 61292-9/TR/Ed1: Optical amplifiers - Part 9: Semiconductor optical amplifiers (SOAs), 06/28/2013
- 96/401/FDIS, Amendment 1 to IEC 61558-2-16 Ed.1: Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and test for switch mode power supply units and transformers for switch mode power supply units, 06/28/2013
- 100/2121/CDV, IEC 62634 Ed. 2.0: Radio Data System (RDS) - Receiver products and characteristics - Methods of measurement (TA 1), 07/26/2013
- 100/2122/CDV, IEC 62106 Ed. 3: Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz (TA 1), 07/26/2013
- 107/207/CD, IEC 62668-2 TS Ed.1: Process management for avionics - Counterfeit prevention - Part 2: Managing electronic components from non-franchised sources, 07/26/2013
- 110/472/FDIS, IEC 62341-5-2 Ed.1: Organic light emitting diode (OLED) displays - Part 5-2: Mechanical endurance testing methods, 06/28/2013
- 112/255/NP, Future IEC/TS 60216-7 Part 7: Electrical insulating materials - Thermal endurance properties - Part 7: Accelerated determination of thermal endurance index (TI) and relative thermal endurance (RTE) using analytical test methods, 07/26/2013
- 119/18/NP, Printed electronics - Materials - Part 1: Substrates, 07/26/2013
- 119/19/NP, Printed electronics - Materials - Part 2-1: Conductive Material Ink, 07/26/2013
- AC(2013)/17/AC, Draft ISO/IEC Guide 50 Edition 3, Safety aspects - Guidelines for child safety in standards, 07/19/2013

IEC Technical Specifications

- 79/419/DTS, IEC 60839-7-8 TS Ed.1: Alarm and electronic security systems - Part 7-8: Alarm transmission systems - Requirements for common protocol for alarm transmission using the Internet protocol, 09/06/2013
- 112/256/DTS, IEC/TS 62332-2 Ed. 1: Electrical Insulation Systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 2: Simplified Test, 08/09/2013



Newly Published ISO & IEC Standards

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

ISO Standards

ADDITIVE MANUFACTURING (TC 261)

[ISO/ASTM 52915:2013](#), Standard specification for additive manufacturing file format (AMF) Version 1.1, \$104.00

[ISO/ASTM 52921:2013](#), Standard terminology for additive manufacturing - Coordinate systems and test methodologies, \$104.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 16049-2:2013](#), Air cargo equipment - Restraint straps - Part 2: Utilization guidelines and lashing calculations, \$98.00

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

[ISO 15197:2013](#), In vitro diagnostic test systems - Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus, \$181.00

DENTISTRY (TC 106)

[ISO 29022:2013](#), Dentistry - Adhesion - Notched-edge shear bond strength test, \$90.00

FASTENERS (TC 2)

[ISO 898-1:2013/Cor1](#), Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs with specified property classes - Coarse thread and fine pitch thread - Corrigendum, FREE

FLUID POWER SYSTEMS (TC 131)

[ISO 6358-1:2013](#), Pneumatic fluid power - Determination of flow-rate characteristics of components using compressible fluids - Part 1: General rules and test methods for steady-state flow, \$204.00

FREIGHT CONTAINERS (TC 104)

[ISO 17712:2013](#), Freight containers - Mechanical seals, \$150.00

FURNITURE (TC 136)

[ISO 4211-2:2013](#), Furniture - Tests for surface finishes - Part 2: Assessment of resistance to wet heat, \$60.00

[ISO 4211-3:2013](#), Furniture - Tests for surface finishes - Part 3: Assessment of resistance to dry heat, \$60.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 7001/Amd1:2013](#), Graphical symbols - Public information symbols - Amendment 1, \$172.00

MECHANICAL TESTING OF METALS (TC 164)

[ISO 9513/Cor1:2013](#), Metallic materials - Calibration of extensometer systems used in uniaxial testing - Corrigendum, FREE

NUCLEAR ENERGY (TC 85)

[ISO/ASTM 51275:2013](#), Practice for use of a radiochromic film dosimetry system, \$60.00

[ISO/ASTM 51607:2013](#), Practice for use of the alanine-EPR dosimetry system, \$70.00

[ISO/ASTM 51650:2013](#), Practice for use of a cellulose triacetate dosimetry system, \$60.00

[ISO/ASTM 51818:2013](#), Practice for dosimetry in an electron beam facility for radiation processing at energies between 80 and 300 keV, \$98.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 19012-1:2013](#), Microscopes - Designation of microscope objectives - Part 1: Flatness of field/Plan, \$70.00

ROAD VEHICLES (TC 22)

[ISO 2698:2013](#), Diesel engines - Clamp-mounted fuel injectors, types 7 and 28, \$60.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 16565:2013](#), Rubber - Determination of 5-ethylidenenorbornene (ENB) or dicyclopentadiene (DCPD) in ethylene-propylene-diene (EPDM) terpolymers, \$98.00

STEEL (TC 17)

[ISO 5951:2013](#), Hot-rolled steel sheet of higher yield strength with improved formability, \$80.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 16531:2013](#), Surface chemical analysis - Depth profiling - Methods for ion beam alignment and the associated measurement of current or current density for depth profiling in AES and XPS, \$112.00

TEXTILES (TC 38)

[ISO 105-B02:2013](#), Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test, \$157.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

[ISO 16632:2013](#), Tobacco and tobacco products - Determination of water content - Gas-chromatographic method, \$80.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

[ISO 3826-1:2013](#), Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers, \$135.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 24531:2013](#), Intelligent transport systems - System architecture, taxonomy and terminology - Using XML in ITS standards, data registries and data dictionaries, \$268.00

ISO Technical Specifications**NANOTECHNOLOGIES (TC 229)**

[ISO/TS 17200:2013](#), Nanotechnology - Nanoparticles in powder form - Characteristics and measurements, \$70.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 12785-1/Cor1:2013](#), Information technology - Learning, education, and training - Content packaging - Part 1: Information model - Corrigendum, FREE

[ISO/IEC 23002-1/Amd1/Cor1:2013](#), Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform - Corrigendum, FREE

[ISO/IEC 23009-1/Cor1:2013](#), Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Corrigendum, FREE

IEC Standards**CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)**

[IEC 60286-3 Ed. 5.0 b:2013](#), Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes, \$227.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-3-3 Ed. 3.0 b:2013](#), Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection, \$205.00

ENVIRONMENTAL STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 111)

[IEC 62321-1 Ed. 1.0 b:2013](#), Determination of certain substances in electrotechnical products - Part 1: Introduction and overview, \$104.00

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

[IEC 62056-7-6 Ed. 1.0 b:2013](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 7-6: The 3-layer, connection-oriented HDLC based communication profile, \$104.00

[IEC 62056-8-3 Ed. 1.0 b:2013](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 8-3: Communication profile for PLC S-FSK neighbourhood networks, \$292.00

FIBRE OPTICS (TC 86)

[IEC 61754-27 Ed. 1.0 b:2013](#), Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 27: Type M12-FO connector family, \$79.00

[IEC 61300-3-50 Ed. 1.0 b:2013](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches, \$74.00

[IEC/TR 62547 Ed. 2.0 en:2013](#), Guidelines for the measurement of high-power damage sensitivity of single-mode fibre to bends - Guidance for interpretation of results, \$227.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60598-2-11 Ed. 2.0 b:2013](#), Luminaires - Part 2-11: Particular requirements - Aquarium luminaires, \$68.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC 60404-8-4 Ed. 3.0 b:2013](#), Magnetic materials - Part 8-4: Specifications for individual materials - Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state, \$154.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Digital Transmission License Administrator

Public Review: March 18, 2013 to June 12, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum 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 ANSI 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.

Withdrawal of an American National Standard

GEI MMS1001, Mold and Moisture Management Standard for New Construction

GREENGUARD (GEI) is currently a UL affiliate company. UL has announced the withdrawal of GEI MMS1001, Mold and Moisture Management Standard for New Construction, as an American National Standard. For further information, please contact Valara Davis (Valara.Davis@ul.com).

ANSI Accredited Standards Developers

Approvals of Reaccreditation

ASC B7 – Safety Requirements for the Use and Protection of Grinding Wheels

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee B7, Safety Requirements for the Use and Protection of Grinding Wheels has been approved under its recently revised operating procedures for documenting consensus on ASC B7-sponsored American National Standards, effective May 22, 2013. For additional information, please contact the United Abrasives Manufacturers Association, Secretariat of ASC B7: Ms. Donna Haders, Vice President, Wherry Associates, 30200 Detroit Road, Cleveland, OH 44145-1967; phone: 440.899.0010; Email: djh@wherryassoc.com

ASC C37 – Power Switchgear

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee C37, Power Switchgear under its recently revised operating procedures for documenting consensus on ASC C37-sponsored American National Standards, effective May 17, 2013. For additional information, please contact the Secretariat of ASC C37: Mr. Gary MacFadden, Technical Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; phone: 703.841.3253; e-mail: Gary.MacFadden@NEMA.org.

North American Electric Reliability Corporation (NERC)

ANSI's Executive Standards Council has approved the reaccreditation of the North American Electric Reliability Corporation (NERC), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on NERC-sponsored American National Standards, effective May 17, 2013. For additional information, please contact: Mr. Mark G. Lauby, Vice-President and Director of Standards, North American Electric Reliability Corporation, 3353 Peachtree Road NE, Suite 600, North Tower, Atlanta, GA 30326; phone: 404.446.2560; e-mail: Mark.Lauby@nerc.net.

SSPC – The Society for Protective Coatings

ANSI's Executive Standards Council has approved the reaccreditation of SSPC – The Society for Protective Coatings, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SSPC-sponsored American National Standards, effective May 17, 2013. For additional information, please contact: Ms. Aimee Beggs, Standards Development Specialist, SSPC – The Society for Protective Coatings, 40 24th Street, Pittsburgh, PA 15222-4656; phone: 412.281.2331, ext. 2223; e-mail: beggs@sspc.org.

Reaccreditation

ATCC – American Type Culture Collection

Comment Deadline: June 24, 2013

ATCC – American Type Culture Collection, an ANSI organizational member, has submitted revisions to its currently accredited operating procedures on file for documenting consensus on ATCC-sponsored American National Standards, under which it was last reaccredited in 2010. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Christine Alston-Roberts, Standards and Certification Specialist, American Type Culture Collection, 10801 University Boulevard, Manassas, VA 20110-2209; phone: 703.365.2802; e-mail: calston-roberts@atcc.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to ATCC by June 24, 2013, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: jthomps@ansi.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Application

Food Safety Net Services Certification & Audit

Comment Deadline: June 24, 2013

Lori Ernst - Director of Auditing Services
Food Safety Net Services Certification & Audit
199 W Rhapsody
San Antonio, TX 78216
e-mail: lori.ernst@FSNS.com
Web: www.FSNS.com

Food Safety Net Services Certification & Audit has submitted a formal application for accreditation by ANSI for the following scopes:

- BRC Food
- BRC Packaging and Packaging Materials
- BRC Storage & Distribution
- SQF Code 7th Edition

Please send your comments by June 24, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 22000 Food Safety Management Systems

Notice of Accreditation

Certification Body

SRI Quality System Registrar

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 22000 Food Safety Management Systems:

Christopher Lake
SRI Quality System Registrar
300 Northpointe Circle, Suite 304
Seven Fields, PA 16046
Web: www.sriregistrar.com
Phone: 724-934-9000
E-mail: clake@sriregistrar.com

BS OHSAS 18001 Occupational Health and Safety Management Systems

Notice of Accreditation

Certification Body

EQA Certificacion Mexico, S.A. de C.V.

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:

Jose Pineda Guerra
EQA Certificacion Mexico, S.A. de C.V.
Cien Fuegos #699 1-B Colonia Lindavista
Mexico D.F. 07300
Mexico
Web: www.eqamexico.com
Phone: 01 (55) 1055 16 38
E-mail: jose.pineda@eqamexico.com

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO/TC 173/SC 3 – Aids for Ostomy and Incontinence

ANSI has been informed that AAMI (Association for the Advancement of Medical Instrumentation), the ANSI accredited US/TAG administrator for ISO/TC 173/SC 3, wishes to relinquish the role as US/TAG administrator. ISO/TC 173/SC 3 has the following scope:

Standardization in the field of assistive products for persons with disability.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Information Concerning

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB – Standards under Systematic Review

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

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

- **ISO 310:1992 (Ed 3, vers 4)**, Manganese ores and concentrates -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 312:1986 (Ed 3, vers 4)**, Manganese ores -- Determination of active oxygen content, expressed as manganese dioxide -- Titrimetric method
- **ISO 554:1976 (vers 6)**, Standard atmospheres for conditioning and/or testing -- Specifications
- **ISO 4293:1982 (vers 3)**, Manganese ores and concentrates -- Determination of phosphorus content -- Extraction-molybdovanadate photometric method
- **ISO 4296-1:1984 (vers 3)**, Manganese ores -- Sampling -- Part 1: Increment sampling
- **ISO 4571:1981 (vers 5)**, Manganese ores and concentrates -- Determination of potassium and sodium content -- Flame atomic emission spectrometric method
- **ISO 5890:1981 (vers 5)**, Manganese ores and concentrates -- Determination of silicon content -- Gravimetric method
- **ISO 6129:1981 (vers 5)**, Chromium ores -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 6130:1985 (vers 3)**, Chromium ores -- Determination of total iron content -- Titrimetric method after reduction
- **ISO 7990:1985 (vers 3)**, Manganese ores and concentrates -- Determination of total iron content -- Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method
- **ISO 8530:1986 (vers 4)**, Manganese and chromium ores -- Experimental methods for checking the precision of sample division
- **ISO 8542:1986 (vers 4)**, Manganese and chromium ores -- Experimental methods for evaluation of quality variation and methods for checking the precision of sampling

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

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

Information Concerning

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO/TC 163 – Thermal Performance and Energy Use in the Built Environment

ANSI has been informed that ASTM International, the ANSI accredited US/TAG administrator for ISO/TC 163, wishes to relinquish the role as US/TAG administrator. ISO/TC 163 has the following scope:

Standardization in the field of building and civil engineering works

◦of thermal and hygrothermal performance of materials, products, components, elements and systems, including complete buildings, both new and existing, and their interaction with technical building systems;

◦of thermal insulation materials, products and systems for building and industrial application, including insulation of installed equipment in buildings;

Covering and including:

◦test and calculation methods for heat and moisture transfer, temperature and moisture conditions;

◦test and calculation methods for energy use in buildings, including the industrial built environment;

◦test and calculation methods for heating and cooling loads in buildings;

◦test and calculation methods for daylighting, ventilation, and air infiltration;

◦in-situ test methods for thermal, hygrothermal and energy performance of buildings and building components, input data for calculations, including climatic data;

◦specifications for thermal insulation materials, products and systems with related test methods and conformity criteria; terminology; and general review and coordination of work on thermal and hygrothermal performance within ISO.

Excluded:

◦building environment design (ISO/TC 205);

◦methods of testing and rating the performance of building environmental equipment for application in the design of new buildings and retrofits (ISO/TC 205); and

◦design methods and criteria for daylighting, ventilation and air infiltration (ISO/TC 205).

Covering also:

Standardization of the holistic assessment of the energy performance of new and existing buildings as well as building retrofits, in close collaboration with ISO/TC 205 by means of the ISO/TC163/WG4 Joint working group TC 163 & TC 205, Energy performance using holistic approach, including:

- terms and definitions;*
- system boundaries for buildings and technical systems;*
- assessment of the overall energy performance of buildings, taking into account:*
 - the energy performance of building elements;*
 - building-related systems (heating, cooling, domestic hot water, ventilation, lighting, system controls, transport, and other energy-related systems);*
 - indoor and outdoor conditions;*
 - local energy production (on-site and at district level);*
 - (use of) energy sources (including renewable);*
 - building commissioning;*
 - assessment of overall energy efficiency; and*
 - means of expressing the energy performance and energy performance certification of buildings.*

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

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Plastics piping system components and related materials

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2 Normative references

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2.1 Normative references for plastic pipe and related components

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ASTM F628-12e108, *Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core*^{Error! Bookmark not defined.}

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Table 5 – ABS pipe testing frequency

Test	Potable water	DWV	Sewer	Well casing ¹	DWV cellular core
burst pressure ²	24 h	—	—	—	—
deflection load and crush resistance	—	—	—	annually	—
dimensions					
pipe OD	2 h	2 h	2 h	2 h	2 h
pipe wall thickness	2 h	2 h	2 h	2 h	2 h
pipe out-of-roundness	2 h	2 h	2 h	2 h	2 h
flattening resistance	annually	24 h	annually	—	24 h
impact @ 22.8 °C (73 °F) ²	—	24 h	24 h	—	—
impact @ 0 °C (32 °F) ²	—	—	—	24 h	24 h
joint tightness	—	—	annually	—	—
stiffness	—	24 h	annually	—	24 h
sustained pressure	annually	—	—	—	—
tup puncture resistance	—	—	—	annually	—
ash content	—	—	—	—	semi-annually
ash composition	—	—	—	—	semi annually
product standard	ASTM D1527 ASTM D2282	ASTM D2661 CSA B181.1	ASTM D2751	ASTM F480	ASTM F628

¹ Impact testing shall be performed in accordance with ASTM F480 as referenced in 2 and the specified impact classification of IC-1, IC-2, or IC-3.

² If one material is continuously used in several machines or sizes, and when a steady-state operation is obtained on each machine, sample selection shall be from a different extruder each day, rotated in sequence among all machines or sizes.

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8 Marking requirements

8.1 General

Markings on plastic piping system components shall be legible and permanent.

8.2 Pipe

8.2.1 Designations and identifications

The manufacturer shall place on all plastic pipe the designations and identifications required in the applicable standards as referenced in 2 of this Standard or as required by the SE Specification. Plastic pipe shall also bear an appropriate code identifying the day, month, and year of production, the extrusion line, and the compound designation. For pipe made by a multiple head, extrusion technique with intermediate storage before marking, a code indicating the week, rather than the day, of production is acceptable. In instances where the manufacturer has more than one plant location or produces for other suppliers or distributors, an identifying symbol shall be used.

8.2.2 Material Cell Class Designation

Material cell class designation shall be permitted to be marked on pipe. Where the cell class designation marked on pipe exceed the minimum cell class required in the referenced standard, annual monitoring shall be required for compliance with the cell class designation marked on the pipe.

8.3 Fittings and appurtenances

8.3.1 Designations and identifications

The manufacturer shall place on all plastic fittings and appurtenances the designations and identifications required in the applicable standards as referenced in 2 of this Standard. The fittings and appurtenances shall also bear an appropriate code identifying the mold and cavity used. In instances where the manufacturer has more than one plant location or produces for other suppliers or distributors, an identifying symbol shall be used.

8.3.2 Material Cell Class Designation

Material cell class designation shall be permitted to be marked on fittings and appurtenances. Where the cell class designation marked on fittings and appurtenances exceed the minimum cell class required in the referenced standard, annual monitoring shall be required for compliance with the cell class designation marked on the fittings and appurtenances.

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

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G.3 Uniformity of output test

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G.3.4 Uniformity of output test method for feeder settings resulting in more than 5.0 lbs/d (2.27 kg/d) output

G.3.4.1 Method

NOTE – The method described here is primarily intended for the testing of basic erosion-type flow-through chemical feeders. Some modification may be required when evaluating differing types of flow-through chemical feeder designs. However, the intent of the method shall be maintained when these modifications are made.

- a) Install the flow-through chemical feeder in accordance with the manufacturer's instructions, with its influent connected to the discharge side of the supply pump and its effluent directed to drain. Position a flow meter inline with the feeder.
- b) Fill the tank with water conditioned to parameters specified in Annex G, section G.3.3. Fill the feeder with the maximum amount of recommended chemicals.
- c) Condition the feeder for 10 min \pm 30 s by running the appropriate test water through the feeder at the maximum (100%) output rate control mechanism setting.
- d) Allow the feeder to operate at the maximum output rate control mechanism setting for 1 h \pm 6 min. Sample both the influent and the effluent from the feeder and determine the concentration of active chemical being dispensed after the 1-h conditioning period. This sample will provide the first of five sample points used to determine repeatability.
- e) Continue operating the feeder at the maximum output rate control mechanism setting, and sample both the influent and the effluent of the feeder four times so that each sample is taken at a 5 min interval. Determine the concentration of the active chemical in each influent and effluent sample. These data shall be used to determine repeatability.
- f) Repeat d) and e) at 50% of the output rate control mechanism setting.
- g) Calculate the net output concentration at each sampling interval by subtracting the influent concentration from the effluent concentration. Convert the net output concentration to the units with which the manufacturer specifies the output rate for the feeder.
- h) Calculate the average output rate at 50% and 100%.
- i) Divide each output rate by the average output rate at 50% and 100% to obtain a repeatability percentage for each output rate.
- j) Average the repeatability percentages for 50% and 100%

G.3.4.2 Acceptance criteria

Tracking #50i87r1
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Revision to NSF/ANSI 50 – 2012
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G.3.4.2.1 At each test setting of the output rate control mechanism, individual output rates shall be within $\pm 20\%$ of the manufacturer's claim.

G.3.4.2.2 Individual output rates shall be within $\pm 20\%$ of the average of all taken at a test setting.

G.3.4.2.3 The average repeatability at 50% and 100% shall be $\leq 10\%$.

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BSR/UL 498A, Standard for Safety for Current Taps and Adapters

1. Clarification of Requirements Regarding Mating and Interchangeability in 15.4.4

PROPOSAL

15.4 Mating and interchangeability

15.4.4 Devices that have different electrical ratings shall not be interchangeable with one another.

Exception No. 1: A 20-A outlet device is not prohibited from accommodating a 15-A attachment plug for a single and identical voltage rating only.

Exception No. 2: A special-purpose configuration that will not mate with a standard general-use configuration is not prohibited from having multiple current and voltage ratings when the device is intended for installation in facilities where it will be serviced only by qualified personnel, and where the configuration will be used on circuits with one of the device's rated currents, voltages, and frequencies throughout the facility.

Exception No. 3: Devices that are provided with fuses and that have a lower current rating, as described in the Exception to 6.2, are not prohibited from mating with corresponding devices with the standard current rating and the identical or derived voltage rating, specified for the device. For example, an adapter using only 1 of the 2, 125V conductors of a standard 250V receptacle to derive 125V, and having an overcurrent protective device rated for the derived voltage and adapted NEMA configuration.

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