ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: December 29, 2013

NSF (NSF International)

Revision

BSR/NSF 14-201x (i54r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

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 223-201x (i4r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI 60: Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 223-2012)

This Standard establishes minimum requirements for certification bodies to be used when certifying products to ANSI/NSF 60 - Drinking Water Treatment Chemicals - Health Effects. These requirements are supplemental to those contained in ISO Guide 65 or ISO 17020 and do not replace the requirements of either ISO standard. By specifying this Standard, users of product certifications can communicate their expectation that certification activities addressed in this standard are performed in the particular manner described.

Click here to view these changes in full

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

Comment Deadline: January 13, 2014

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 25539-1-2003 (R201x), Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (reaffirmation of ANSI/AAMI/ISO 25539-1-2003 (R2009))

Specifies requirements for endovascular prostheses, including requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization packaging, and information to be supplied by the manufacturer.

Single copy price: $60.00 (AAMI members)/$120.00 (list) [print/PDF]

Obtain an electronic copy from: www.aami.org

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

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, (703) 253-8263, CBernier@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 25539-1-2003/A1-2005 (R201x), Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses - Amendment 1: Test methods (reaffirmation of ANSI/AAMI/ISO 25539-1-2003/A1-2005 (R2009))

Provides guidance for the development of preclinical test methods to be used to characterize and evaluate endovascular prostheses. Also provides guidance for developing test reports.

Single copy price: $60.00 (AAMI members)/$120.00 (list) [print/PDF]

Obtain an electronic copy from: www.aami.org

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

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, (703) 253-8263, CBernier@aami.org

AARST (ANSI/AARST MAMF-2012)

New Standard

BSR/AARST N42.51-200x, Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air (new standard)

This standard specifies minimum performance criteria and testing procedures for instruments and/or systems designed to quantify the concentration of 222Rn gas in air. These are consistent but general performance criteria applicable to the wide variety of radon measurement devices used for indoor measurements, primarily in residential environments or buildings not associated with the possession or handling of radioactive materials. Also included is a description of documentation necessary for demonstration of compliance with this standard. This initial edition of the standard addresses performance criteria for radiological and environmental parameters only.

Single copy price: TBD

Obtain an electronic copy from: www.radonstandards.us

Order from: Gary Hodgden, (913) 780-2000, standards@aarst.org

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

ASA (ASC S1) (Acoustical Society of America)

New National Adoption

BSR/ASA S1.4-201x/Part 1 / IEC 61672-1:2013, Electroacoustics - Sound level meters - Part 1: Specifications (identical national adoption of IEC 61672-1:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

This part gives electroacoustical performance specifications for three kinds of sound-measuring instruments: a time-weighting sound-level meter that measures exponential-time-weighted, frequency-weighted sound levels; an integrating-averaging sound-level meter that measures time-averaged, frequency-weighted sound levels; and an integrating sound-level meter that measures frequency-weighted sound exposure levels.

Single copy price: $275.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S1) (Acoustical Society of America)

New National Adoption

BSR/ASA S1.4-201x/Part 2 / IEC 61672-2:2013, Electroacoustics - Sound level meters - Part 2: Pattern evaluation tests (identical national adoption of IEC 61672-2:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

This part provides details of the tests necessary to verify conformance to all mandatory specifications given in Part 1 for time-weighting, integrating-averaging, and integrating sound-level meters. Pattern-evaluation tests apply for each channel of a multi-channel sound-level meter as necessary. Tests and test methods are applicable to class 1 and 2 sound-level meters. The aim is to ensure that all laboratories use consistent methods to perform pattern-evaluation tests.

Single copy price: $231.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S1) (Acoustical Society of America)

New National Adoption

BSR/ASA S1.4-201x/Part 3 / IEC 61672-3:201x, Electroacoustics - Sound level meters - Part 3: Periodic tests (identical national adoption of IEC 61672 -3:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

This part describes procedures for periodic testing of time-weighting, integrating-averaging, and integrating sound-level meters that were designed to conform to the class 1 or class 2 specifications of the second edition of IEC 61672-1. The aim of the standard is to ensure that periodic testing is performed in a consistent manner by all laboratories.

Single copy price: $110.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASCE (American Society of Civil Engineers)

Supplement

BSR/ASCE/EWRI 56-10/57-10-201x, Guidelines for the Physical Security of Water Utilities (supplement to ANSI/ASCE/EWRI 56-2011)

These wastewater/stormwater utilities guidelines recommend physical and electronic security measures for physical protection systems to protect against identified adversaries,referred to as the design basis threats (DBTs), with specified motivation, tools, equipment, and weapons. Additional requirements and security equipment may be necessary to defend against threats with greater capabilities.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.org

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

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

Addenda

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 52.2-2012, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012)

This addendum addresses the specifications for the aerosol particle counter. Input from several particle counter manufacturers was obtained to help ensure that the proposed recommendations are achievable and practical. Additionally, stringent requirements on the particle counter's sizing resolution, calibration, sampling rate, and other performance factors are specified. An overall strategy for this revision is to have the specifications sufficiently stringent and comprehensive to provide significantly improved reproducibility while not being more stringent than needed to meet this goal.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

New Standard

BSR/ASHRAE Standard 41.11P-201x, Standard Methods for Power Measurement (new standard)

This standard prescribes methods for power measurements under laboratory conditions and under field conditions when testing heating, ventilating, air-conditioning, and refrigerating systems and components.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B31.9-201x, Building Services Piping (revision of ANSI/ASME B31.9-2011)

This Code Section has rules for the piping in industrial, institutional, commercial, and public buildings, and multi-unit residences, which does not require the range of sizes, pressures, and temperatures covered in B31.1. This Code prescribes requirements for the design, materials, fabrication, installation, inspection, examination, and testing of piping systems for building services. It includes piping systems in the building or within the property limits.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Frankel Huang, (212) 591 -2000, HuangF@asme.org

CSA (CSA Group)

Revision

BSR Z21.56-201x, Standard for Gas-Fired Pool Heaters (same as CSA 4.7) (revision of ANSI Z21.56-2013)

Details test and examination criteria for pool heaters for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs, and similar applications.

Single copy price: $175.00

Obtain an electronic copy from: david.zimmerman@csagrop.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

CSA (CSA Group)

Revision

BSR Z21.98-201x, Standard for Nonmetallic Dip Tubes For Use In Water Heaters (same as CSA 4.10) (revision of ANSI Z21.98-2012 and ANSI Z21.98a-2012)

Details test and examination criteria for non-metallic dip tubes for use in hot water heaters.

Single copy price: $175.00

Obtain an electronic copy from: david.zimmerman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

ECA (Electronic Components Association)

New National Adoption

BSR/EIA 60384-17-201x, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification: Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (identical national adoption of IEC 60384-17 ed. 2.0)

This part of IEC 60384 applies to fixed capacitors with metallized electrodes and polypropylene dielectric for use in electronic equipment.

Single copy price: $248.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

New Standard

BSR/EIA 971-201x, 4 mm Embossed Carrier Taping of Micro-Sized Surface Mount Components for Automatic Handling (new standard)

To provide dimensions and tolerances necessary for embossed carrier tapes, 4-mm wide and with 1-mm pitch, to locate micro-sized components in known positions for automated handling. The embossed tapes can also be used as shipment packages in the logistic chain.

Single copy price: $85.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

ECA (Electronic Components Association)

Revision

BSR/EIA 364-26C-201x, Salt Spray Test Procedure for Electrical Connectors, Contacts, and Sockets (revision and redesignation of ANSI/EIA 364-26B-1999 (R2013))

Establishes a test method to assess the effects of a controlled salt-laden atmosphere on electrical connector components, finishes, and mechanisms and permit electrical readings to be taken after exposure when specified.

Single copy price: $69.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

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

New Standard

INCITS 489-201x, Information technology - SCSI over PCI(RTM) Architecture (SOP) (new standard)

The SCSI family of standards provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a PCI Express queuing layer. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.

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, comments@itic.org

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

New Standard

INCITS 514-201x, Information Technology - SCSI Block Commands - 3 (SBC-3) (new standard)

This standard defines the command set extensions to facilitate operation of SCSI direct access block devices. The clauses in this standard, implemented in conjunction with the applicable clauses of SPC-4, specify the standard command set for SCSI direct access block devices.

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, comments@itic.org

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

New Standard

INCITS 519-201x, Information technology - Serial Attached SCSI-3 (SAS-3) (new standard)

The SCSI family of standards provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard specifies the functional requirements for the Serial Attached SCSI (SAS) physical interconnect, which is compatible with the Serial ATA physical interconnect. The SAS Protocol Layer - 3 (SPL-3) standard documents the SAS protocol layer corresponding to the Serial Attached SCSI - 3 (SAS-3), defining the rules for exchanging information between SCSI devices using a serial interconnect.

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, comments@itic.org

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

New Standard

INCITS 532-201x, Information technology - Vocabulary description and management (new standard)

This standard addresses the description and management of open vocabularies. The main purposes of this is to support data interchange and data interoperability across organizations, systems, subject, time, and geography. This standard specifies three main ideas:

- A model for the contents of a vocabulary (clause 4);

- A model for a registry of vocabularies (clause 5); and

- A set of procedures for managing a vocabulary registration process (clause 6).

Single copy price: $30.00

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

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

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

NEMA (National Electrical Manufacturers Association)

Revision

BSR/NEMA MW 1000-201x, Magnet Wire (revision, redesignation and consolidation of ANSI/NEMA MW 1000-2012)

This publication presents all existing NEMA standards for round, rectangular, and square film-insulated and/or fibrous-covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

Single copy price: $154.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Paul Crampton, (703) 841-3252, Paul.Crampton@NEMA.org

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 4966-201x, Telecommunications - Infrastructure Standard for Educational Facilities (new standard)

This Standard specifies telecommunications infrastructure requirements for educational buildings and spaces. It specifies cabling, cabling topologies, and cabling distances - all of which are intended to support a wide range of services and systems. Additionally, pathways and spaces (e.g., sizing and location), and ancillary requirements are addressed. Modern digital telecommunications in educational buildings requires a robustly designed building infrastructure to support the numerous systems that rely on the electronic transport of information.

Single copy price: $56.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 923-201x, Standard for Microwave Cooking Appliances (revision of ANSI/UL 923-2013a)

(1) Clarification on electrical connections of interlock monitor; (2) New requirement for oven-door child resistance; and (3) Clarification of Leakage Current Test and Power Input Test.

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: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

VC (ASC Z80) (The Vision Council)

Revision

BSR Z80.27-201x, Aqueous Shunts for Glaucoma Application (revision of ANSI Z80.27-2001 (R2011))

This standard applies to the physical and mechanical properties and performance of finished aqueous shunts, their biocompatibility properties, and describes elements of a clinical protocol that may be used to assess the clinical performance of these devices for treatment of glaucoma.

Single copy price: $45.00

Obtain an electronic copy from: arobinson@thevisioncouncil.org

Order from: Amber Robinson, (703) 740-1094, arobinson@thevisioncouncil.org

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

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:

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

BSR INCITS PN-1844-D-200x, Information technology - Topographic LiDAR Remote (new standard)

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

BSR INCITS PN-1846-D-200x, Information technology - United States National Grid (new standard)

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

BSR INCITS PN-2218-D-201x, Information technology - North American Profile ISO 19110 Feature Catalog (new standard)

Correction

Public Review Postponed

BSR/UL 111-201x

Underwriters Laboratories, Inc. is postponing the call from comment on BSR/UL 111-201x, which was listed in Standards Action dated 11/22/2013.

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 22205

Contact: *Joe Lewelling*

Phone: (703) 253-8281

Fax: (703) 276-0793

E-mail: JLewelling@aami.org

BSR/AAMI PI100-201x, Integrated Artificial Pancreas (new standard)

BSR/AAMI/ISO 25539-1-2003 (R201x), Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (reaffirmation of ANSI/AAMI/ISO 25539-1-2003 (R2009))

BSR/AAMI/ISO 25539-1-2003/A1-2005 (R201x), Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses, Amendment 1: Test methods (reaffirmation of ANSI/AAMI/ISO 25539 -1-2003/A1-2005 (R2009))

ASA (ASC S1) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S1.4-201x/Part 1 / IEC 61672-1:2013, Electroacoustics - Sound level meters - Part 1: Specifications (identical national adoption of IEC 61672-1:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

BSR/ASA S1.4-201x/Part 2 / IEC 61672-2:2013, Electroacoustics - Sound level meters - Part 2: Pattern evaluation tests (identical national adoption of IEC 61672-2:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

BSR/ASA S1.4-201x/Part 3 / IEC 61672-3:201x, Electroacoustics - Sound level meters - Part 3: Periodic tests (identical national adoption of IEC 61672-3:2013 and revision of ANSI/ASA S1.40-2006 (R2011))

ASCE (American Society of Civil Engineers)

Office: 1801 Alexander Bell Dr
Reston, VA 20191

Contact: *James Neckel*

Phone: 703-295-6176

E-mail: jneckel@asce.org

BSR/ASCE/EWRI 56-10/57-10-201x, Guidelines for the Physical Security of Water Utilities (supplement to ANSI/ASCE/EWRI 56-2011)

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 2062

Contact: *Josephine Mahnken*

Phone: (781) 255-4813

Fax: (781) 762-9375

E-mail: josephine.mahnken@fmglobal.com

BSR/FM Class number 6050-201x, Storage Cabinets for Ignitable Liquids (new standard)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 489-201x, Information technology - SCSI over PCI(RTM) architecture (SOP) (new standard)

INCITS 496-2012/AM1-201x, Information technology - Fibre Channel - Security Protocols - 2 - Amendment 1 (supplement to INCITS 496 -2012)

INCITS 514-201x, Information technology - SCSI Block Commands - 3 (SBC-3) (new standard)

INCITS 519-201x, Information technology - Serial Attached SCSI-3 (SAS-3) (new standard)

INCITS 532-201x, Information technology - Vocabulary description and management (new standard)

NEMA (National Electrical Manufacturers Association)

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

Contact: *Michael Leibowitz*

Phone: (703) 841-3264

Fax: (703) 841-3364

E-mail: mik_leibowitz@nema.org

BSR/NEMA MW 1000-201x, Magnet Wire (revision, redesignation and consolidation of ANSI/NEMA MW 1000-2012)

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.CCAA-A-2013, Project 25 Phase 2 Two-Slot Time Division Multiple Access, Transceiver Measurement Methods (new standard)

BSR/TIA 4966-201x, Telecommunications - Infrastructure Standard for Educational Facilities (new standard)

VC (ASC Z80) (The Vision Council)

Office: 225 Reinekers Lane
Suite 700
Alexandria, VA 22314

Contact: *Amber Robinson*

Phone: (703) 740-1094

Fax: (703) 548-4580

E-mail: arobinson@thevisioncouncil.org

BSR Z80.27-201x, Aqueous Shunts for Glaucoma Application (revision of ANSI Z80.27-2001 (R2011))

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

ANSI/AAMI EC53-2013, ECG trunk cables and patient leadwires (revision, redesignation and consolidation of ANSI/AAMI EC53-1995 (R2008) and ANSI/AAMI EC53/A1-1998 (R2008)): 11/19/2013

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE S608-2008 (R2013), Headlamps for Agricultural Equipment (reaffirmation of ANSI/ASABE S608-2008): 11/21/2013

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME PTC 4-2013, Fired Steam Generators (revision of ANSI/ASME PTC 4-2008): 11/21/2013

ASTM (ASTM International)

Revision

ANSI/ASTM D2837-2013, Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products (revision of ANSI/ASTM D2837-2011): 11/15/2013

ANSI/ASTM E456-2013a, Terminology Relating to Quality and Statistics (revision of ANSI/ASTM E456-2013): 11/15/2013

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI ATIS 0300255-2008 (R2013), In-Service, Non-Intrusive Measurement Device (INMD) - Methodology for Applying INMD Measurements to Customer Opinion Models (reaffirmation of ANSI ATIS 0300255-2008): 11/21/2013

AWS (American Welding Society)

Revision

ANSI/AWS B2.1/B2.1M-2013, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1/B2.1M -2008): 11/21/2013

CSA (CSA Group)

New National Adoption

ANSI/CSA 62282-3-100-2013, Fuel Cell Technologies - Part 3: Stationary Fuel Cell Power Systems - Safety (national adoption of IEC 62282-3-10 with modifications and revision of ANSI/CSA FC 1 -2012): 11/19/2013

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

New Standard

* ANSI/IAPMO Z1088-2013, Pre-Pressurized Water Expansion Tanks (new standard): 11/21/2013

ISEA (International Safety Equipment Association)

Revision

ANSI/ISEA 113-2013, Fixed and Portable Decontamination Shower Units (revision of ANSI/ISEA 113-2008): 11/21/2013

NAAMM (National Association of Architectural Metal Manufacturers)

New Standard

ANSI/NAAMM HMMA 860-2013, Guide Specifications for Hollow Metal Doors and Frames (new standard): 11/21/2013

Revision

ANSI/NAAMM HMMA 841-2013, Tolerances and Clearances for Commercial Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 841-2007): 11/21/2013

NFPA (National Fire Protection Association)

Revision

ANSI/NFPA 69-2013, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2007): 12/2/2013

ANSI/NFPA 82-2013, Standard on Incinerators and Waste and Linen Handling Systems and Equipment (revision of ANSI/NFPA 82 -2009): 12/2/2013

ANSI/NFPA 730-2013, Guide for Premises Security (revision of ANSI/NFPA 730-2011): 12/2/2013

ANSI/NFPA 921-2013, Guide for Fire and Explosion Investigations (revision of ANSI/NFPA 921-2011): 12/2/2013

ANSI/NFPA 1005-2013, Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (revision of ANSI/NFPA 1005-2006): 12/2/2013

ANSI/NFPA 1194-2013, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2011): 12/2/2013

ANSI/NFPA 1561-2013, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2008): 12/2/2013

ANSI/NFPA 1670-2013, Standard on Operations and Training for Technical Search and Rescue Incidents (revision of ANSI/NFPA 1670-2009): 12/2/2013

ANSI/NFPA 1963-2013, Standard for Fire Hose Connections (revision of ANSI/NFPA 1963-2009): 12/2/2013

ANSI/NFPA 1975-2013, Standard on Station/Work Uniforms for Emergency Services (revision of ANSI/NFPA 1975-2009): 12/2/2013

NSF (NSF International)

Revision

* ANSI/NSF 58-2013 (i63), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2012a): 8/12/2013

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 07-2013, Digital Transmission Standard for Cable Television (revision of ANSI/SCTE 07-2006): 11/21/2013

ANSI/SCTE 19-2013, Methods for Isochronous Data Service Transport (revision of ANSI/SCTE 19-2006): 11/21/2013

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60730-2-11-2013, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators (identical national adoption of IEC 60730-2-11): 11/13/2013

Revision

* ANSI UL 1647-2013, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2012a): 11/18/2013

ANSI/UL 569-2013, Standard for Safety for Pigtails and Flexible Hose Connectors for LP-Gas (revision of ANSI/UL 569-2009): 11/19/2013

ANSI/UL 1203-2013, Standard for Safety for Explosion-Proof and Dust-Ignition Proof Electrical Equipment for Use in Hazardous (Classified) Locations (Proposal dated 08-02-13) (revision of ANSI/UL 1203-2009): 11/22/2013

ANSI/UL 1203-2013a, Standard for Safety for Explosion-Proof and Dust-Ignition Proof Electrical Equipment (Proposal dated 10-04-13) (revision of ANSI/UL 1203-2009): 11/22/2013

* ANSI/UL 1647-2013a, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2012a): 11/18/2013

ANSI/UL 60730-1-2013a, Standard for Automatic Electrical Controls for Household and Similar Use; Part 1: General Requirements (revision of ANSI/UL 60730-1-2013): 11/13/2013

VC (ASC Z80) (The Vision Council)

Reaffirmation

ANSI Z80.23-2008 (R2013), Corneal Topography Systems - Standard Terminology, Requirements (reaffirmation of ANSI Z80.23-2008): 11/21/2013

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI PI100-201x, Integrated Artificial Pancreas (new standard)

Stakeholders: Manufacturers, clinicians, regulators, patients.

Project Need: The artificial pancreas is new technology that requires a standard to enable device components to safely communicate and deliver appropriate therapy. This standard will also provide guidance on what is needed to create safe and effective integrated clinical systems that fulfill the clinical needs associated with the artificial pancreas.

Specifies minimum safety, performance, and communication requirements for an integrated autonomous system (artificial pancreas) used in the treatment of diabetes. These specifications include requirements for integration (e.g., communication profiles between device components and fail-safe mechanisms), requirements for the interface of the device system (to minimize the risk that human interaction will adversely affect the safety of the system), and requirements for fail-safe mechanisms surrounding the control algorithm and other mitigating mechanisms (to help ensure the system delivers the appropriate therapy).

ASME (American Society of Mechanical Engineers)

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BSR/ASME B5.50-201x, 7/24 Taper Tool to Spindle Connection for Automatic Tool Change (revision of ANSI/ASME B5.50-2009)

Stakeholders: Aerospace, construction, manufacturers, automotive, medical, machining centers.

Project Need: This revision will make updates to the drawings contained within the standard.

This Standard pertains to the standardization of basic toolholder shank, retention knob, and socket assemblies for numerically controlled machining centers with automatic tool changers. The requirements contained in this standard are intended to provide toolholder interchangeability between machining centers with automatic tool changers of various types.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959

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BSR/ASTM WK43549-201x, New Practice for Installation Commissioning Operation and Maintenance Process (new standard)

Stakeholders: Photovoltaic Electric Power Conversion industry.

Project Need: This practice details the minimum requirements for installation, commissioning, operations, and maintenance process to ensure safe and reliable power generation for the expected life of the photovoltaic power plant.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK43549.htm

BSR/ASTM WK44033-201x, New Specification for Fluid Composite Transfer Pipe and Fittings (new standard)

Stakeholders: Energy Piping Systems industry.

Project Need: This specification covers requirements and test methods for a nominal 10 inch (250 mm) diameter composite fluid transfer pipe with an operation pressure of 250 psi (1700 kPa). The pipe wall is a composite of three layers fused together. Joints may be mechanical or electrofused.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK44033.htm

ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 1000641-201x, Calling Name Identification Presentation (revision of ANSI ATIS 1000641-1995 (R2009))

Stakeholders: Communication industry.

Project Need: To update Normative & Informative References.

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

ECA (Electronic Components Association)

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BSR/EIA 481-E-201x, 8 mm through 200 mm Embossed Carrier Taping and 8 mm & 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (revision and redesignation of ANSI/EIA 481-D-2008)

Stakeholders: Electronics, electrical, and telecommunications industry.

Project Need: Revision of current document.

This Standard covers requirements for taping surface mount components. Complementary standards for specialized taping requirements are included in the addendum.

BSR/EIA 977-201x, Test Method - Electronic Passive Components Exposure to Atmospheric Sulphur (new standard)

Stakeholders: Electrical, electronics, and telecommunications industry.

Project Need: New standard.

This standard will establish test procedures for electronic components exposed to atmospheric sulphur.

EMAP (Emergency Management Accreditation Program)

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BSR/EMAP US&R-201X, Urban Search and Rescue Standard (new standard)

Stakeholders: Urban Search and Rescue professionals and Emergency Management and Homeland Security programs.

Project Need: There is a need for standards to outline the necessary activities to measure Urban Search and Rescue resources and tiered response assets.

The standard will outline at a minimum 11 programmatic areas with standards underneath that outline the necessary components of a comprehensive Urban Search and Rescue team. The standards will include critical Urban Search and Rescue functions such as planning, coordination, communications, training and exercises, incident management, resources, etc. The standard will be used to outline necessary activities to measure Urban Search and Rescue resources and tiered response assets.

FM (FM Approvals)

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BSR/FM Class number 6050-201x, Storage Cabinets for Ignitable Liquids (new standard)

Stakeholders: Building code officials, architects, manufacturers, loss-prevention engineers, and insurance agencies. Industries that would use this type of product include chemical; printing; pharmaceutical; coating; laminating; medical laboratories; and industries using flammable, combustible, and corrosive liquids.

Project Need: A standard is needed to determine if flammable-liquid storage cabinets provide safe and secure storage when a cabinet is subjected to a simulated fire exposure as well as its ability to contain a leak should a spill occur.

These cabinets are used for the storage of ignitable liquids in containers not to exceed 55 gallon capacity. Total cabinet capacity is limited to 120 gallons. The standard will include the following: scope, basis of requirements, general requirements, performance (testing) requirements, and operational requirements.

HL7 (Health Level Seven)

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BSR/HL7 V3 RCL, R3-201x, HL7 Version 3 Standard: Refinement, Constraint and Localization to Version 3 Messages, Release 3 (revision and redesignation of ANSI/HL7 V3 RCL, R2-2007)

Stakeholders: HL7 Implementers.

Project Need: New guidance documents have been published since the release 2 of RCnL. This update is required to align the current standard with the state-of-the-art documents.

Update the 2nd release of the RCnL document with the current state-of-the-art information about handling refinement, conformance and vocabulary issues. The following sections will be updated:
- Section 1 - Overview;
- Section 2 - Constraints and Annotations;
- Section 3 - Constraints Profiles;
- Section 4 - Conformance; and
- Section 5 - Localization.

BSR/HL7 V3 RXCMET, R1-201x, HL7 Version 3 Standard: Pharmacy CMETs, Release 1 (new standard)

Stakeholders: Healthcare, pharmaceutical.

Project Need: These are Common Message Element Types, drawn from the Pharmacy D-MIM, that are used to express pharmacy-related information (e.g., medication orders and dispenses) in both Pharmacy R-MIMs and models created by other work groups.

This ballot material is comprised of comment message element type (CMETs) required for Pharmacy models. These are predominantly based on existing RMIMs except for Medication Detected Issue.

BSR/HL7 VSD, R1-201x, HL7 Specification: Characteristics of a Value Set Definition, Release 1 (new standard)

Stakeholders: Clinical and public health laboratories, immunization registries, quality reporting agencies, regulatory agencies, pharmaceutical; EHR, PHR; equipment; health care IT; clinical decision support systems; lab; HIS.

Project Need: Currently, an explicit list of all the fields in an HL7 value set definition are surfaced only in the informative balloted MIF, with a general description of them in the normative Core Principles specification. A more accessible and standardized list of these fields is required to facilitate interoperability and sharing of value set definitions across HL7 artifacts and the Health IT community at large.

The standard will describe the elements that comprise a “Value Set Definition”. It will include a demonstration of how this is met in FHIR profiles and HL7 Model Interchange Format (MIF).

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 802.1AC-201x, Standard for Local and Metropolitan Area Networks -Media Access Control (MAC) Service Definition (revision of ANSI/IEEE 802.1AC-2013)

Stakeholders: Manufacturers, distributors, and users of IEEE 802 MACs; Standards developers that are developing MAC standards.

Project Need: A common MAC service definition standard within IEEE 802 is an important building block that will help ensure consistency across MACs, and consistency of MACs with IEEE 802 Bridging technology. This standard will be of benefit to manufacturers of conformant LAN equipment, their customers, and users of LANs or LAN services that are based on such equipment.

The scope of this standard is to define the Media Access Control (MAC) Service provided by all IEEE 802(R) MACs, and the Internal Sublayer Service (ISS) provided within MAC Bridges, in abstract terms of the following: (a) Their semantics, primitive actions, and events; and (b) The parameters of, interrelationship between, and valid sequences of these actions and events.

BSR/IEEE 802.1CB-201x, Frame Replication and Elimination for Reliability (new standard)

Stakeholders: Developers, providers, and users of networking services and equipment for industrial automation, in-vehicle networking, professional audio-video (AV) and other systems requiring high -0availability traffic, including networking integrated circuit (IC) developers, bridge and network interface card (NIC) vendors, and users.

Project Need: There are no other 802-compatible solutions providing fault tolerance without failover. To achieve this, it is necessary to create and eliminate duplicate frames. This can be done in end stations and bridges.

This standard specifies procedures, managed objects and protocols for bridges and end stations that provide:
- Identification and replication of frames, for redundant transmission;
- Identification of duplicate frames; and
- Elimination of duplicate frames.

BSR/IEEE 1458-201x, Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications (revision of ANSI/IEEE 1458-2011)

Stakeholders: This document is intended for engineers, electrical contractors, technicians, and other electrical workers who design, maintain, and operate electrical power systems normally found in the Petroleum and Chemical Industry or similar heavily electrified industries.

Project Need: The purpose of this document is to provide in one place a compendium of information that can be used by those who design power systems and purchase, install or maintain molded case circuit breakers in industrial applications.

This document provides a recommended practice for the selection, application, and determination of the remaining life in molded case circuit breakers used in industrial applications.

BSR/IEEE 1588-201x, Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems (revision of ANSI/IEEE 1588-2008)

Stakeholders: Test and measurement, industrial automation, power generation and utility, telecommunications, semiconductor, military/aerospace, audio/video, finance, automotive, medical, basic research.

Project Need: There is a need for correcting known technical and editorial errors in the IEEE 1588-2008 standard, including message path and timestamp point issues and layer violation. It needs to clarify the layering, interfaces, and protocol of the standard, including the behavior of systems that deploy different protocol options. It needs to improve the protocol's security and management capabilities, accuracy, robustness, and flexibility.

This standard defines a network protocol enabling accurate and precise synchronization of the real-time clocks of devices in networked distributed systems. The protocol is applicable to systems where devices communicate via networks, including Ethernet. The standard allows multicast communication, unicast communication or both. The standard specifies requirements for mapping the protocol to specific network implementations and defines such mappings, including User Datagram Protocol (UDP)/Internet Protocol (IP versions 4 and 6), and layer-2 IEEE 802.3 Ethernet.

BSR/IEEE 1633-201x, Recommended Practice on Software Reliability (revision of ANSI/IEEE 1633-2008)

Stakeholders: This standard will be usable by all organizations developing systems or subsystems that contain software and firmware. In particular, reliability engineers, software quality engineers, and software managers are stakeholders for this document as well as people/organizations who acquire software subsystems or components.

Project Need: The purpose for assessing the reliability of a software or firmware subsystem or product is to determine whether the software has met an established reliability objective and facilitate improvement of product reliability.

This recommended practice defines the software reliability engineering processes, prediction models, growth models, tools, and practices of an organization. This document and its models and tools are useful to any development organization to identify the methods, equations, and criteria for quantitatively assessing the reliability of a software or firmware subsystem or product.

BSR/IEEE 1711.3-201x, Standard for Secure SCADA Communications Protocol (SSCP) (new standard)

Stakeholders: Stakeholders include electric utilities, utility vendors, Battelle Memorial Institute, and other critical infrastructures who need to secure serial communication links.

Project Need: Industry is not served by having competing standards or approaches to solving similar technical problems. Both the Substation Serial Protection Protocol (SSPP) and SSCP are designed to secure serial SCADA communication. Adding the SSCP to 1711 is the first step to converging the two approaches and ensures that industry does not have to choose between standards-based and proprietary solutions.

This standard defines the Secure SCADA Communications Protocol (SSCP), a cryptographic protocol to provide integrity, and optional confidentiality, for cybersecurity of substation serial links communications without broadcast message support and without any time requirements. It does not address specific applications or hardware implementations and is independent of the underlying communications protocol.

BSR/IEEE 1780-201x, Standard for the Specification of Inertial Measurement Units (IMU) (new standard)

Stakeholders: Manufacturers and users of inertial measurement units in all industries.

Project Need: This standard provides the specifications, typical units, format and terminology for manufacturers and users to specify inertial measurement units (IMU) in a manner that provides a common meeting ground. This standard allows each user to select which specifications are relevant to their particular application. The terminology is that which is commonly used by the inertial navigation community.

This standard provides guidelines for the preparation of an IMU specification document.

BSR/IEEE 1801-201x, Standard for Design and Verification of Low Power, Energy Aware Electronic Systems (revision of ANSI/IEEE 1801-2013)

Stakeholders: Electronics systems designers (e.g., networking and mobile communications), processor providers (e.g., servers and laptops), silicon vendors, and manufacturers, providers of intellectual property, and vendors of electronic design automation software all have a vested interest in an industry standard for energy-aware electronic system design.

Project Need: The standard enables portability of power intent across a variety of commercial products throughout an electronic system design, analysis, verification, and implementation flow.

This standard defines the syntax and semantics of a format used to express power intent in energy aware electronic system design. Power intent includes the concepts and information required for specification and validation, implementation and verification, and modelling and analysis of power managed electronic systems. This standard also defines the relationship between the power intent captured in this format and design intent captured via other formats (e.g., standard hardware description languages and cell libraries).

BSR/IEEE 1893-201x, Guide for the Measurement of DC Transmission Line and Earth Electrode Line Parameters (new standard)

Stakeholders: Electric equipment manufacturers, utilities, energy service companies and other interested entities.

Project Need: In order to improve the security and stability of power grids, fault-line current calculations depend on the actual testing parameters of the DC transmission line. This allows utilities to detect the fault point when a breakdown occurs. It is necessary to develop a uniform standard to provide technical guidance for the measurement of the line-frequency characteristic, the DC resistance, and the earth electrode parametric for these DC transmission lines.

This guide provides testing methods for direct current (DC) transmission line impedance and gives reference-defined values for the test results. The methods include electrical parameters of the main current of the DC system circuit that is constituted by the DC line, earth electrode, the earth electrode leads, etc. This guide includes the measuring instruments, various tests for the whole measuring system, and specific implementation methods. It is applicable to DC transmission lines and earth electrode line parameters.

BSR/IEEE 1894-201x, Guide for Online Monitoring and Recording Systems for Transient Overvoltages in Electric Power Systems (new standard)

Stakeholders: Electric equipment manufacturers and other interested entities.

Project Need: There is no unified standard serving as technical guidance for transient overvoltage real-time monitoring in power systems. This increases the difficulty of judging equipment failure that may have been caused by transient overvoltages, mainly because the results of measurements are not accurate because they are determined by different measuring methods. By specifying these transient overvoltage measurement methods, accurate and standardized results can help determine the real cause of equipment failure.

This guide presents methods for online monitoring and recording of transient overvoltages in power systems. It applies to the measurement and recording of transient overvoltages in power stations, transmission lines, and substations including high voltage (HV), extra-high voltage (EHV), and ultra-high voltage (UHV) systems.

BSR/IEEE 1896-201x, Standard for Identification of Contact Wire Used in Overhead Contact Systems (new standard)

Stakeholders: Transit industry and electric railroad operators.

Project Need: Many types of contact wire are in use and it is impossible to determine the type of wire (chemical composition) or its electrical conductivity. Identification of ownership is indeterminate due to no markings on the wire making anti-theft initiatives virtually impossible. This standard will alleviate these shortcomings so that the wire can be identified.

This standard defines the general parameters for marking contact wires in overhead contact systems (OCS) used for electric railway and transit systems. This standard allows for the identification of various types of contact wires in composition and conductivity as well as identification of the operating agency using the wire. This standard is intended to provide a method of determining the type of contact wire as regards its chemical makeup and electrical conductivity and is not meant to replace any other marking or identification system for contact wire presently in use.

BSR/IEEE 2200-201x, Standard Protocol for Stream Management in Media Client Devices (revision of ANSI/IEEE 2200-2013)

Stakeholders: Stakeholders include mobile carriers, cloud services, content owners and distribution services, application developers, storage device manufacturers, mobile and desktop operating system vendors, chipset vendors, entertainment device manufacturers, and security/DRM providers.

Project Need: The purpose is to optimize the delivery of media content to consumer devices containing local storage, taking into account network and content policies, network capabilities, storage capabilities, and bandwidth utilization.

This standard will define interfaces for intelligently routing and replicating content over heterogeneous networks and communications protocols to devices with local storage.

BSR/IEEE 643/Cor1-201x, IEEE Guide for Power-Line Carrier Applications - Corrigendum 1: Modal Analysis Power equation correction (addenda to ANSI/IEEE 643-2004 (R2010))

Stakeholders: Power utilities using power-line carrier communications.

Project Need: Correction of power equations 18, 19, and 20.

The purpose of this guide will be to provide application information to users of carrier equipment as applied on power transmission lines.

BSR/IEEE 738/Cor1-201x, IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors - Corrigendum 1 (addenda to ANSI/IEEE 738-2006)

Stakeholders: Overhead lines - PES.

Project Need: The purpose of the standard is to provide a well-documented method by which the temperatures, steady-state, transient, and real-time thermal ratings of overhead power-line conductors can be calculated given suitable weather, conductor parameters, and (for ratings) maximum conductor temperatures.

The standard describes a numerical method by which the core and surface temperatures of a bare stranded overhead conductor are related to the steady or time-varying electrical current and weather conditions. The method may also be used to determine the conductor current which corresponds to conductor temperature limits. The standard does not recommend suitable weather conditions or conductor parameters for use in line rating calculations.

BSR/IEEE 11073-10407/Cor1-201x, Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor - Corrigendum 1 (addenda to ANSI/IEEE 11073 -10407-2008)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for personal telehealth blood pressure monitors.

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of communication between personal telehealth blood pressure monitor devices and compute engines (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards.

BSR/IEEE 11073-10408/Cor1-201x, Health informatics - Personal health device communication - Part 10408: Device specialization - Thermometer - Corrigendum 1 (addenda to ANSI/IEEE 11073 -10408-2008)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: We have identified four errors of IEEE Std. 11073-10408 -2008, that have to be corrected as soon as possible to ensure the implementers use this standard in a correct way.

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of communication between personal telehealth thermometer devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10415/Cor1-201x, Health Informatics - Personal Health Device Communication - Device Specialization - Weighing Scale - Corrigendum 1 (addenda to ANSI/IEEE 11073-10415-2008)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: We have identified two errors of IEEE Std. 11073-10415 -2008, that have to be corrected as soon as possible to ensure the implementers use this standard in a correct way.

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of communication between personal telehealth weighing scale devices and compute engines (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10418/Cor1-201x, Health informatics - Personal health device communication Part 10418: Device specialization - International Normalized Ratio (INR) monitor - Corrigendum 1 (addenda to ANSI/IEEE 11073-10418-2011)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: We have identified three errors of IEEE Std. 11073 -10418-2011, that have to be corrected immediately to ensure the implementers use this standard in a correct way.

The scope of this standard is to establish a normative definition of communication between personal telehealth International Normalized Ratio (INR) devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 11073-10420/Cor1-201x, Health informatics - Personal health device communication - Part 10420: Device specialization - Body composition analyzer - Corrigendum 1 (addenda to ANSI/IEEE 11073-10420-2010)

Stakeholders: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies), payers (e.g., insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: We have identified four errors of IEEE Std. 11073-10420 -2010, that have to be corrected as soon as possible to ensure the implementers use this standard in a correct way.

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between personal body composition analyzing devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability.

BSR/IEEE 15288.1-201x, Standard for Application of Systems Engineering on Defense Programs (new standard)

Stakeholders: United States Department of Defense (DoD), the DOD departments (Army, Navy, Air Force, Coast Guard, and Marines), defense agencies, defense contractors and their suppliers. Possibly also NATO nations and selected non-NATO allies.

Project Need: This standard provides detailed requirements for the application of the life cycle processes, activities, and tasks of ISO/IEC/IEEE 15288 for use on any defense system and includes the effective integration of agreement processes, technical processes, technical management processes, and essential specialty engineering requirements.

This standard establishes the requirements for systems engineering activities to be performed on projects of the U.S. Department of Defense (DoD) and other defense agencies across the entire system life cycle, including the planning, acquisition, modification, and sustainment of defense systems. It provides the foundation for systems engineering within the context of ISO/IEC/IEEE 15288, System Life Cycle Processes, and the acquisition environment of DoD and other defense agencies at all levels of system hierarchy.

BSR/IEEE 15288.2-201x, Standard for Technical Reviews and Audits on Defense Programs (new standard)

Stakeholders: United States Department of Defense, the DOD departments (Army, Navy, Air Force, Coast Guard, and Marines), defense agencies, defense contractors and their suppliers. Possibly also NATO nations and selected non-NATO allies.

Project Need: This standard provides elaboration of the technical review and audit clause of ISO/IEC/IEEE 15288, Systems and software engineering - System life cycle processes, for use by the DoD and other defense agencies in acquiring systems (and parts, thereof) or services.

This standard establishes the requirements for technical reviews and audits to be performed throughout the acquisition lifecycle for the U.S. Department of Defense (DoD) and other defense agencies. This standard provides the definition, description, and intent, as well as the entry/exit/success criteria, for each technical review and audit. It is to be used to establish agreement between acquirers and suppliers on the technical reviews and audits that are needed for the project, as well as the focus and expectations of each.

BSR/IEEE 60255-118-1-201x, Measuring relays and protection equipment - Part 118-1: Synchrophasor for power system - Measurements (new standard)

Stakeholders: Vendors of power system equipment and software for display, control, and analysis, protection, planning, and other design engineers, as well as power system operators, regulators, and generators.

Project Need: The standard IEEE C37.118.1-2011 added a number of measurement provisions to the previous synchrophasor standard, C37.118-2005, including frequency and rate of change of frequency requirements, and performance under dynamic operating conditions for all measurements.

This standard is for synchronized phasor measurement systems in power systems. It defines synchronized phasor (synchrophasor), frequency, and rate of change of frequency (ROCOF) measurements. It describes time tag and synchronization requirements for measurement of all three of these quantities. It specifies methods for evaluating these measurements and requirements for compliance with this standard under both static and dynamic conditions.

BSR/IEEE C37.238-201x, Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications (revision of ANSI/IEEE C37.238-2012)

Stakeholders: Stakeholders include those interested in accurately-synchronized power system measurements, including: Utilities, regulatory agencies (i.e., NERC, FERC, et al.), independent systems operators, manufacturers of substation equipment.

Project Need: The purpose of this standard is to facilitate adoption of IEEE Std 1588-2008 for power system applications requiring high-precision time synchronization. It specifies a common subset of PTP parameters and options to provide global time availability, device interoperability, and failure management.

This standard specifies a common profile for the use of IEEE Std 1588 (TM)-2008, IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems in power system protection, control, automation, and data communication applications utilizing an Ethernet communications architecture.

BSR/IEEE C57.12.10/Cor1-201x, IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 2: Correction of A.3.2.13 - Autotransformer LTC application considerations (addenda to ANSI/IEEE C57.12.10-2011)

Stakeholders: Power utilities, industrial users, transformer manufacturers.

Project Need: Correction of VVFV that should be VFVV. VFVV is defined as Variable Flux Voltage Variation.

This voluntary consensus standard sets forth the requirements for power transformer application. This standard is intended to be used as a basis for performance, interchangeability, and safety of the equipment covered and to assist in the proper selection of such equipment. This document is a product standard that covers certain electrical, dimensional, and mechanical characteristics of 50 Hz and 60 Hz, liquid-immersed power transformers and autotransformers.

BSR/IEEE C62.69-201x, Standard for the Surge Parameters of Isolating Transformers Used in Networking Devices and Equipment (new standard)

Stakeholders: Network equipment and device manufacturers, designers, specifiers, and users.

Project Need: Reduction of LAN equipment and device failures in uncontrolled or severe surge environments through use of higher-voltage-rated isolation transformers

This standard sets terms, test methods, test circuits, measurement procedures, and preferred result values for the surge parameters of isolating transformers used in networking devices and equipment. Three types of isolating transformer are considered; mains low-frequency power, high-frequency power (switching mode power supplies), and signal (e.g., Ethernet data).

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

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Washington, DC 20005-3922

Contact: *Rachel Porter*

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 496-2012/AM1-201x, Information technology - Fibre Channel - Security Protocols - 2 - Amendment 1 (supplement to INCITS 496 -2012)

Stakeholders: The proposed standard will result in expanded applications for existing and conceived products in both the channel and network markets.

Project Need: After the completion of the development of the FC-SP-2 standard, recommendations for transitioning the use of cryptographic algorithms and key lengths have been made.

This project is the Amendment to INCITS 496:2012

NETA (InterNational Electrical Testing Association)

Office: 3050 Old Centre
Suite 102
Portage, MI 49024

Contact: *Kristen Wicks*

Fax: (269) 488-3683

E-mail: kwicks@netaworld.org

BSR/NETA ETT-201x, Standard for Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT-2010)

Stakeholders: Electrical testing technicians; electrical testing firms; federal, state, and municipal electrical inspectors.

Project Need: Update standard to reflect current industry information.

Establishes minimum requirements for qualification and certification of the electrical testing technician. Also details the minimum training and experience requirements for electrical testing technicians and provides criteria for documenting qualifications and certification. Also outlines the minimum qualifications for an independent and impartial certifying body to certify electrical testing technicians.

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105

Contact: *Mindy Costello*

Fax: (734) 827-7875

E-mail: mcostello@nsf.org

* BSR/NSF 437-201x, Glossary of wastewater technology terminology (new standard)

Stakeholders: Public health, industry, users, NGO, academia.

Project Need: To develop a standard for wastewater technology terminology used in NSF wastewater technology standards.

Definitions covered by this Standard consist of terminology related to wastewater technology including terms describing materials, design, construction, and performance testing. This Standard includes definitions of terms used in NSF Wastewater Technology Standards.

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

E-mail: standards@tiaonline.org

BSR/TIA 102.CCAA-A-2013, Project 25 Phase 2 Two-Slot Time Division Multiple Access, Transceiver Measurement Methods (new standard)

Stakeholders: Public safety users, P25 users.

Project Need: Create new standard.

The purpose of standard TIA 102.CCAA-A is to provide definitions and methods of measurement for radio equipment used in Private Land Mobile Services that employ the Two-Slot Time Division Multiple Access (TDMA) protocol used in Project 25 Phase II equipment. This equipment is used for transmission and reception of voice or data using digital techniques, with or without encryption, and with a frequency of 1 GHz or less.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: *Danielle Tremblay*

E-mail: Danielle.Tremblay@ul.com

BSR/UL 962-201x, Standard for Safety for Household and Commercial Furnishings (new standard)

Stakeholders: Producers of household furnishings, producers of commercial furnishings, producers of lighting products, producers of power distribution products, AHJ, consumers, retailers, and furnishing trade organizations.

Project Need: To obtain national recognition of a standard covering household and commercial furnishings.

UL 962 covers motor-operated furniture such as beds and chairs; electrified and nonelectrified furniture; nonseasonal electrical decorations such as lava lamps; home office furnishings, study carrels and desks; commercial retail sales displays, kiosks, motorized carpet displays; electrified building components (heated and electrochromatic windows, bathroom mirrored cabinets); miscellaneous furnishings intended for use in residential or commercial environments; conference room tables and massage tables. UL 962 covers products rated 600 V ac or less.

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: *John Rynearson*

Fax: (480) 837-7486

E-mail: techdir@vita.com

BSR/VITA 49.2-201x, Spectrum Exciter and Control Packets (new standard)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers.

Project Need: Ensure both internal and external interoperable communications within the VITA 49 framework.

Develop a standard for spectrum interoperability.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- 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, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview.

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
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Fax: (703) 276-0793
Web: www.aami.org

AARST
American Association of Radon Scientists and Technologists

P.O. Box 2109
Fletcher, NC 28732
Phone: (913) 780-2000
Fax: (913) 780-2090
Web: www.aarst.org

ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASCE
American Society of Civil Engineers

1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

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

AWS
American Welding Society

8669 Doral Blvd.
Doral, FL 33166
Phone: (305) 443-9353 x304
Fax: (305) 443-5951
Web: www.aws.org

CSA
CSA Group

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

ECA
Electronic Components Association

2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.eciaonline.org

EMAP
Emergency Management Accreditation Program

2760 Research Park Drive
Lexington, KY 40578
Phone: (859) 244-8242
Fax: (859) 244-8239
Web: www.emaponline.org

FM
FM Approvals

1151 Boston-Providence Turnpike
Norwood, MA 2062
Phone: (781) 255-4813
Fax: (781) 762-9375
Web: www.fmglobal.com

HL7
Health Level Seven

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

IAPMO (ASC Z124)
International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4106
Fax: (909) 472-4150
Web: www.iapmort.org

IEEE
Institute of Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854-4141
Phone: (732) 562-3806
Fax: (732) 875-0524
Web: www.ieee.org

ISEA
International Safety Equipment Association

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

ITI (INCITS)
InterNational Committee for Information Technology Standards

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NAAMM
National Association of Architectural Metal Manufacturers

114 Whiting Street
Norfolk, VA 23505
Phone: (757) 489-0787
Fax: (757) 489-0788
Web: www.naamm.org

NEMA (Canvass)
National Electrical Manufacturers Association

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

NETA
InterNational Electrical Testing Association

3050 Old Centre
Suite 102
Portage, MI 49024
Phone: (269) 488-6382
Fax: (269) 488-3683
Web: www.netaworld.org

NFPA
National Fire Protection Association

One Batterymarch Park
Quincy, MA 02269-9101
Phone: (617) 984-7248
Fax: (617) 770-3500
Web: www.nfpa.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341
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Fax: (610) 363-7133
Web: www.scte.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
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Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709
Phone: (919) 549-1309
Web: www.ul.com

VC (ASC Z80)
The Vision Council

225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org

VITA
VMEbus International Trade Association (VITA)

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Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com

Free Webinars

American National Standards Process and ANSI-Accredited US TAG to ISO Compliance

A series of webinars will take place in December 2013 through early January 2014. The schedule and registration links are below. The sessions are listed by target audience; please feel free to share the registration link for the December 6, 2013 public webinar with your colleagues and constituents.

We hope that you can join us. Registration is required.

ANSI-Accredited Standards Developers

- December 3, 2013 at 1:30 pm ET: American National Standards Forms – review of PINS, BSR-8, BSR-9 and BSR-11

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?d=739663836&t=a

- December 10, 2013 at 1:30 pm ET: National Adoption of ISO, IEC or ISO/IEC Standards as American National Standards (www.ansi.org/nationaladoption)

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?d=733800351&t=a

- December 11, 2013 at 1:30 pm ET: Overview of clauses 1.0 and 2.0 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements)

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?d=734888911&t=a

- December 18, 2013 at 1:30 pm ET: Audit & Reaccreditation Processes

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?t=a&d=739031353

- January 8, 2014 at 11:00 am ET: 2014 ANSI-Accredited Standards Developer Compliance Form Review, including a review of the one revision to the *ANSI Essential Requirements*

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?t=a&d=737744027

ANSI-Accredited US TAG Administrators

- January 8, 2014 at 2:00 pm ET: ANSI-Accredited U.S. TAG to ISO 2014 Compliance Form and 2013 Annual Report Form Review (2013 Annual Reports due 1/31/14)

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?t=a&d=732498236

General Public – Anyone who may be interested in learning about American National Standards, ANSI and ANSI-Accredited Standards Developers

- December 6, 2013 at 1:30 pm ET: “What is an American National Standard, anyway?”

REGISTER: https://goansi.webex.com/goansi/onstage/g.php?t=a&d=732486123

Please send any questions to psa@ansi.org.

IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to 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 IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an 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.

3D/221/CD, IEC 61360-6/Ed.1:IEC Common Data Dictionary (IEC CDD) Quality guide, 02/21/2014

17A/1053A/CDV, Amendment 1 to IEC 62271-104 Ed.1: High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV, 02/07/2014

17B/1839A/FDIS, IEC 62626-1 Ed.1: Low-voltage switchgear and controlgear enclosed equipment - Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3 to provide isolation during repair and maintenance work, 01/17/2014

17B/1839/FDIS, IEC 62626-1 Ed.1: Low-voltage switchgear and controlgear enclosed equipment - Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3 to provide isolation during repair and maintenance work, 01/17/2014

22G/264/CD, IEC 61800-5-2 Ed.2: Adjustable speed electrical power drive systems - Part 5-2: Safety Requirements - Functional, 01/17/2014

23J/368/CD, IEC 61058-1 Ed.4: Switches for appliances - Part 1: General requirements, 01/24/2014

23J/369/CD, IEC 61058-1-1 Ed.1: Switches for appliances - Part 1-1: Requirements for mechanical switch constructions, 01/24/2014

23J/370/CD, IEC 61058-1-2 Ed.1: Switches for appliances - Part 1-2: Requirements for electronic switch constructions, 01/24/2014

23E/827/CD, IEC/TS 62710 Ed.1: RCDs associated with additional function(s), 02/21/2014

23E/828/DC, Revision of RCD product standards for RCCB and RCBO of SC 23E: Circuit breakers and similar equipment for household use - Part 62873-50-3: Characteristics - Standards and preferred values (Module 50-3), 01/10/2014

23E/829/DC, Revision of RCD product standards for RCCB and RCBO of SC 23E: Circuit breakers and similar equipment for household use - Part 62873-50-4: Characteristics - Coordination with short-circuit protective devices (SCPDs) (Module 50-4), 01/10/2014

31J/226/CDV, IEC 60079-10-2/Ed2: Explosive atmospheres - Part 10 -2: Classification of areas - Combustible dust atmospheres, 02/28/2014

31G/229/CD, IEC 60079-39/TS/Ed1: Explosive atmospheres - Part 39: Intrinsically Safe Systems with electronically controlled spark duration limitation, 02/21/2014

32C/481/CD, IEC 60127-1/A2/Ed2: Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links, 02/21/2014

34B/1708/CDV, IEC 60238 Ed.9: Edison screw lampholders, 02/21/2014

34B/1709/CDV, IEC 60838-1 Ed.5: Miscellaneous lampholders - Part 1: General requirements and tests, 02/21/2014

34A/1715/CDV, Amendment 1 to IEC 61167 Ed.2: Metal halide lamps - Performance specification, 02/28/2014

34B/1721/CD, IEC 60838-2-3 Ed.1: Miscellaneous lampholders - Part 2-3: Particular requirements - Lampholders for double-capped linear LED lamps, 01/24/2014

37A/250/NP, Future IEC 61643-32/Ed1: Low-voltage surge protective devices - Surge protective devices for specific use including d.c. part 32: Selection and application principles - SPDs connected to photovoltaic installations, 02/21/2014

45B/780/FDIS, IEC 62709 Ed.1: Radiation protection instrumentation - Security screening of humans - Measuring the imaging performance of X-ray systems, 01/24/2014

46F/252/NP, IEC 61169-58 ed1.0: Radio-frequency connectors Part 58: Sectional specification for SBMA series blind-mate RF coaxial connectors, 02/21/2014

47F/178/CD, IEC 62047-26 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 26: Description and measurement methods for micro trench and needle structures, 02/28/2014

62C/580/NP, Medical electrical equipment - Requirements of safety and performance of complex real-time controlled radiotherapy systems for a moving target, 02/28/2014

62A/913/CD, IEC 82304-1: Health Software - Part 1: General requirements for product safety, 02/28/2014

62A/915/NP, IEC 80001-2-x, Application of risk management for IT networks incorporating medical devices - Part 2-X: Application guidance - Guidance on standards for establishing the security capabilities identified in IEC 80001-2-2, 02/28/2014

62B/933/FDIS, IEC 62570: Standard practice for marking medical devices and other items for safety in the magnetic resonance environment, 01/17/2014

65C/747/CD, IEC 61784-3 Ed 3.0: Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions, 02/21/2014

65C/748/CD, IEC 61784-3-x Ed 3.0: Industrial communication networks - Profiles - Part 3-x: Functional safety fieldbuses - Additional specifications for CPF x, 02/21/2014

65B/898/CD, IEC 61515: Mineral insulated metal sheathed thermocouple cables and thermocouples, 02/21/2014

86C/1185/CDV, IEC 62343-2/Ed2: Dynamic modules - Part 2: Reliability qualification, 02/21/2014

86C/1196/NP, Future IEC 62343-1/Ed1: Dynamic modules - Part 1: Performance standards - General conditions, 02/28/2014

86C/1197/NP, Future IEC 62343-3-2/Ed1: Dynamic modules - Part 3 -2: Performance specification templates - Optical channel monitor, 02/28/2014

86C/1199/CD, IEC 62343-5-1/Ed2: Dynamic modules - Part 5-1 Test methods - Dynamic gain tilt equalizer - Gain tilt settling time measurement, 02/28/2014

86C/1201/DTR, IEC 61282-13/TR/Ed1: Fibre optic communication system design guides - Part 13: Guidance on in-service PMD and CD characterization of fibre optic links, 01/24/2014

86A/1569/NP, Future IEC 60794-2-22/Ed1: Optical fibre cables - Part 2-22: Indoor optical fibre cables - Detail specification for multi-simplex breakout optical cables to be terminated with connectors, 02/21/2014

86B/3678/CDV, IEC 62005-9-1/Ed1: Fibre optic interconnecting devices and passive components - Reliability - Part 9-1: Qualification of passive optical components, 02/21/2014

86B/3679/CDV, IEC 61755-1/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 1: Optical interfaces for single-mode non-dispersion shifted fibres - General and guidance, 02/21/2014

86B/3680/CDV, IEC 61755-2-1/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-1: Connection of non-dispersion shifted single mode non-angled physically contacting fibres, 02/21/2014

86B/3681/CDV, IEC 61755-2-2/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 2-2: Connection of non-dispersion shifted single-mode angled physically contacting (APC) fibres, 02/21/2014

86B/3682/CDV, IEC 61755-3-1/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-1: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, non-angled single-mode non-dispersion shifted fibres, 02/21/2014

86B/3683/CDV, IEC 61755-3-2/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-2: Connectors with 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrule, angled single-mode non-dispersion shifted fibres, 02/21/2014

10/938/CD, IEC 60376 Ed.3: Specification of technical grade sulfur hexafluoride (SF6) and complementary gases to be used in its mixtures for use in electrical equpment, 02/28/2014

15/723/CD, IEC 60674-2/Ed2: Specification for plastic films for electrical purposes - Part 2: Methods of test, 03/21/2014

2/1728/FDIS, IEC 60034-18-41 Ed.1: Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests, 01/24/2014

2/1729/FDIS, IEC 60034-30-1 Ed.1: Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE-code), 01/24/2014

33/545/DTS, IEC 60871-3/TS/Ed2: Shunt capacitors for a.c. power systems having a rated voltage above 1000 V - Part 3: Protection of shunt capacitors and shunt capacitor banks, 02/28/2014

46/498/CD, IEC 61935-2-25- Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-25: Work area with M12 4 poles connectors Blank detail specification, 02/28/2014

72/926/CDV, IEC 60730-2-7/Ed3: Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches, 02/21/2014

73/169/CD, IEC 60909-0:Short-circuit currents in three-phase a.c. systems - Part 0:Calulataion oaf currents, 02/28/2014

81/457/CD, IEC/TS 62561-8 Ed.1: Lightning Protection System Components (LPSC) - Part 8: Requirements for components for isolated LPS, 02/28/2014

82/809/DTS, IEC 62108-9 TS Ed.1: Concentrator Photovoltaic (CPV) modules and assemblies - Design qualification and type approval - Part 9: Retest guidelines, 02/21/2014

85/465/FDIS, IEC 61557-15: Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 15: functional safety requirements for insulation monitoring devices in it systems and equipment for insulation fault location in it systems, 01/17/2014

104/629/NP, PNW 104-629: Time history replication, 02/21/2014

105/484/CD, IEC 62282-3-200 Ed.2: Fuel cell technologies - Part 3 -200: Stationary fuel cell power systems - Performance test methods, 01/24/2014

110/515/CDV, IEC 61747-2-2 Ed.2: Liquid crystal display devices - Part 2-2: Matrix colour LCD modules - Blank detail specification, 02/21/2014

110/522/CDV, IEC 61747-20-1 Ed.1 - Liquid crystal display devices - Part 20-1: Visual inspection of monochrome liquid crystal display cells (Excluding all active matrix liquid crystal display cells), 02/28/2014

110/536/CD, IEC 61747-20-3 Ed.1: Liquid crystal display devices - Part 20-3: Visual inspection -Active matrix colour liquid crystal display modules, 02/28/2014

112/283/CD, IEC/TS 61244-2 Ed.2: Determination of long-term radiation ageing in polymers - Part 2: Procedures for predicting ageing at low dose rates, 01/17/2014

116/158/NP, IEC 62841-2-9/Ed1: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders, 02/21/2014

18/1348/CDV, IEC 61892-5: Mobile and fixed offshore units - Electrical installations - Part 5: Mobile units, 02/21/2014

18/1356A/CDV, ISO 16315 Small craft - Electrical propulsion system, 01/10/2014

31/1097/NP, Future IEC 60079-29-5/Ed1: Explosive atmospheres - Part 29-5: Gas detectors - Performance requirements of detectors for toxic gases, 02/28/2014

40/2272/CD, IEC 60062 Ed.6: Marking codes for resistors and capacitors, 02/21/2014

49/1090/CD, IEC 60758 Ed.5: Synthetic quartz crystal - Specifications and guidelines for the use, 02/28/2014

91/1152/CD, IEC 61189-3-719 Ed.1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3-719: Test methods for interconnection structures (printed boards) - Test 3E19: Monitoring of single plated-through hole (PTH) resistance change during thermal cycling, 01/17/2014

100/2193A/CDV, IEC 62889 Ed.1: Digital video interface - Gigabit video interface (GVIF) for multimedia systems (TA 4), 01/24/2014

100/2243/DC, Maintenance of IEC 61966-7-1:2006 (Ed. 2) Multimedia systems and equipment - Colour measurement and management - Part 7-1: Colour printers - Reflective prints - RGB inputs, 01/31/2014

CIS/A/1051/FDIS, CISPR 16-1-2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements, 01/17/2014

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditations

SES – The Society for Standards Professionals

ANSI's Executive Standards Council has approved the reaccreditation of SES – The Society for Standards Professionals, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SES-sponsored American National Standards, effective November 21, 2013. For additional information, please contact: Dr. Joseph Bocchiaro III, SES Technical Council Director, InfoComm International, 11242 Waples Mill Road, Suite 200, Fairfax, VA 22030; phone: 703.279.6370; e-mail: jbocchiaro@infocomm.org.

Steel Deck Institute (SDI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Steel Deck Institute (SDI), an ANSI organizational member, under its recently revised operating procedures for documenting consensus on SDI-sponsored American National Standards has been approved, effective November 21, 2013. For additional information, please contact: Mr. Robert C. Paul, PE, Managing Director, Steel Deck Institute, 11 Talbot Avenue, Rankin, PA 15104; phone: 412.487.3325; e-mail: bob@sdi.org.

ANSI-ASQ National Accreditation Board (ANAB)

SN 9001 Quality Management Systems

Notice of Accreditation

Certification Body

Smithers Quality Assessments Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for SN 9001 Quality Management Systems:

Jeanette Preston
Smithers Quality Assessments Inc.
425 W. Market Street
Akron, OH 44303
Phone: 330-762-4231, ext. 1418
E-mail: jpreston@smithersmail.com
Web: www.smithersregistrar.com

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Initial Accreditation

Genivar, Inc.

Comment Deadline: December 30, 2013

Steve Pelletier
Genivar, Inc.
1600 Boulevard, René-Lévesque Ouest
Montréal, QC H3H 1P9
Phone: 418-623-2254
e-mail: Steve.Pelletier@genivar.com

On November 4, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve Initial Accreditation for Genivar, Inc. for the following:

Standards:

ISO 14065, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Scopes:

Verification of assertions related to GHG emission reductions & removals at the project level

Group 1 – GHG emission reductions from fuel combustion

Please send your comments by December 30, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension Approved

NSF International

Comment Deadline: December 30, 2013

Mr. Craig Morr - Director, Quality
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-8010
Fax: (734) 769-0109
E-mail: cmorr@nsf.org

NSF International, an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

- PrimusGFS General Regulations Version 1.6 – February 2010
- PrimusGFS Standard v1.6 Feb 2010 F Code 7th Edition

Please send your comments by December 30, 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.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Nursing Services Standards – Education and Management

Comment Deadline: January 10, 2014

ISIRI (Iran) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Nursing Services Standards – Education and Management with the following scope statement:

Standardization of nursing services, including the terms and definitions of nursing services, the methods and the related guidelines with the nature of nursing process education, clinical supervision and evaluation of nursing care.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 10th, 2014.

U.S. Technical Advisory Groups

U.S. TAG Ballot

ISO CD2 14001, Environmental management systems – Requirements with guidance for use

Comment Deadline: December 6, 2013

The U.S. TAG Chair of ISO TC 207/SC 1 would like to request for a vote of approval/disapproval with comments (if any) for ballot - ISO CD2 14001, Environmental management systems - Requirements with guidance for use. Please direct any related questions and comments to Ms. Jennifer Admussen - standards@asq.org by Friday, December 6, 2013.

Information Concerning

ATCC® Standard Development Organization

Call for Nominations

Deadline: January 10, 2014

The ATCC Standards Development Organization (SDO) is requesting nominations to serve as workgroup members for the development of the standard described below:

Standard: Biomaterial identification through DNA barcodes

Workgroup Chair: Robert Hanner, Ph.D., Associate Professor, Centre for Biodiversity Genomics, University of Guelph

Standard/Project Intent:

I am very pleased to announce the initiation of a new standard, ASN-0003, Biomaterial identification through DNA barcodes. This proposal addresses the issues of interspecies contamination and misidentification of animal cell lines, how this compromises their use in scientific research, and how a standard method for interspecies identification testing is needed.

Nominations to serve as a member of the working group are now being collected.

Nominees should have knowledge or experience working with cell lines, expertise in methods of identification and/or authentication of cell lines and cell culture techniques.

The deadline to submit notification of interest in serving on the workgroup with curriculum vitae is **January 10, 2014.** Send your information to Standards@atcc.org, or via fax at 703.334.2944, or mail to:

ATCC Standards
Attn: Christine Alston-Roberts
ATCC
PO Box 1549
Manassas, VA 20108

Plastics piping system components and related materials

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5.7 Chlorine resistance – Dependent Transfer Listing requirements

In order to qualify a pipe made from a material that already has a chlorine resistance classification, the following minimum requirements shall be met for each pipe which is comprised of a different color in the polymer matrix yet made from that classified material and shall be referred to as a Dependent Transfer Listing.

NOTE – This requirement does not apply to changes in color of an external, coextruded polymer layer which is separate and distinct from the pipe polymer matrix.

5.7.1 Solid wall pipe with optional inner or outer polymeric layer

– Three (3) data points at one hoop stress level at one of the ~~highest~~ temperature conditions as for the original data set;

– Two (2) data points at a second hoop stress level at least 80 psi lower than the first stress level and at the same ~~highest~~ temperature conditions as for the first stress level ~~original data set~~;

– The 95% lower prediction limit (LPL) shall be calculated for the original material data at these temperatures/stress conditions;

– All five (5) data points (failure times) shall meet or exceed the LPL for that condition.

~~The five (5) data points shall be added to the original data set and all parameters in section 13 of the ASTM F2023 shall be calculated. The new values shall comply with the requirements of ASTM F876.~~

5.7.2 Pipe with middle polymeric layer

– Five (5) data points at one hoop stress level at the highest temperature conditions as for the original data set;

– The 95% LPL shall be calculated for the original material data at these temperatures/stress conditions;

– All five (5) data points (failure times) shall meet or exceed the LPL for that condition;

~~The five (5) data points shall be added to the original data set and all parameters in section 13 of the ASTM F2023 shall be calculated. The new values shall comply with the requirements of ASTM F876.~~

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

NSF/ANSI Standard
for Drinking Water Additives –

Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI 60: Drinking Water Treatment Chemicals – Health Effects

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5 Facility audits

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5.2 Facility audits during surveillance

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5.2.7 If a manufacturing, blending, diluting, dissolving, re-packaging, re-labeling, or product transferring facility is located in a country where the security of the certification agency employees or contractors is in question, certifiers have the option to suspend on-site audits for a period of up to three consecutive years, if the conditions are sufficiently severe.

Certain countries have a prohibition for firms to conduct business activities in other countries. For example, the US Department of the Treasury enforces sanctions which sometimes include trade embargos with specific countries[1]. No audits shall be attempted nor certifications given when this is prohibited by law.

In addition, certain countries issue periodic travel advisories to their citizens of varying severity. For example, the US State Department issues Travel Warnings for regions of countries with descriptions of the types of hazards that are commonly encountered[2].

A warning to "defer non-essential travel" is not sufficient to trigger suspension of on-site audits. However, warnings that identify violence, kidnappings, inability to protect citizens, lack of diplomatic or consular services, and/or homicides are of sufficient severity to consider suspension of on-site audits.

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[1] Examples of US Treasury Department prohibitions for business transactions with specific countries are located at: www.treasury.gov

[2] Examples of US State Department travel warnings are located at: http://travel.state.gov

In such cases the certification agency shall determine if its employees/contractors should perform on-site audits. If on-site audits are suspended, the certification agency shall collect and analyze certified product samples a minimum of two times per year from the distribution channels (e.g., manufacturing, blending, diluting, dissolving, re-packaging, re-labeling, product transfer, or water treatment facilities), and perform a remote audit of the facility.

When the on-site audit is deferred and certification is performed via alternative means, the following footnote shall accompany the listing:

> "[Certification Agency] has not conducted production control audits at this facility due to travel warnings from the [Source; e.g., US State Department]. Certification is based on testing of product samples from distribution channels and remote desk audits of records."

The maximum deferral period for an unannounced, on-site audit is three consecutive years, after which time, the facility shall be de-listed.

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*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

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No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014
2	12/24/2013	12/30/2013	Jan-10	2/9/2014	2/24/2014	3/11/2014
3	12/31/2013	1/6/2014	Jan-17	2/16/2014	3/3/2014	3/18/2014
4	1/7/2014	1/13/2014	Jan-24	2/23/2014	3/10/2014	3/25/2014
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7	1/28/2014	2/3/2014	Feb-14	3/16/2014	3/31/2014	4/15/2014
8	2/4/2014	2/10/2014	Feb-21	3/23/2014	4/7/2014	4/22/2014
9	2/11/2014	2/17/2014	Feb-28	3/30/2014	4/14/2014	4/29/2014
10	2/18/2014	2/24/2014	Mar-7	4/6/2014	4/21/2014	5/6/2014
11	2/25/2014	3/3/2014	Mar-14	4/13/2014	4/28/2014	5/13/2014
12	3/4/2014	3/10/2014	Mar-21	4/20/2014	5/5/2014	5/20/2014
13	3/11/2014	3/17/2014	Mar-28	4/27/2014	5/12/2014	5/27/2014
14	3/18/2014	3/24/2014	Apr-4	5/4/2014	5/19/2014	6/3/2014
15	3/25/2014	3/31/2014	Apr-11	5/11/2014	5/26/2014	6/10/2014
16	4/1/2014	4/7/2014	Apr-18	5/18/2014	6/2/2014	6/17/2014
17	4/8/2014	4/14/2014	Apr-25	5/25/2014	6/9/2014	6/24/2014
18	4/15/2014	4/21/2014	May-2	6/1/2014	6/16/2014	7/1/2014
19	4/22/2014	4/28/2014	May-9	6/8/2014	6/23/2014	7/8/2014
20	4/29/2014	5/5/2014	May-16	6/15/2014	6/30/2014	7/15/2014
21	5/6/2014	5/12/2014	May-23	6/22/2014	7/7/2014	7/22/2014
22	5/13/2014	5/19/2014	May-30	6/29/2014	7/14/2014	7/29/2014
23	5/20/2014	5/26/2014	Jun-6	7/6/2014	7/21/2014	8/5/2014
24	5/27/2014	6/2/2014	Jun-13	7/13/2014	7/28/2014	8/12/2014
25	6/3/2014	6/9/2014	Jun-20	7/20/2014	8/4/2014	8/19/2014
26	6/10/2014	6/16/2014	Jun-27	7/27/2014	8/11/2014	8/26/2014
27	6/17/2014	6/23/2014	Jul-4	8/3/2014	8/18/2014	9/2/2014

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Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	6/24/2014	6/30/2014	Jul-11	8/10/2014	8/25/2014	9/9/2014
29	7/1/2014	7/7/2014	Jul-18	8/17/2014	9/1/2014	9/16/2014
30	7/8/2014	7/14/2014	Jul-25	8/24/2014	9/8/2014	9/23/2014
31	7/15/2014	7/21/2014	Aug-1	8/31/2014	9/15/2014	9/30/2014
32	7/22/2014	7/28/2014	Aug-8	9/7/2014	9/22/2014	10/7/2014
33	7/29/2014	8/4/2014	Aug-15	9/14/2014	9/29/2014	10/14/2014
34	8/5/2014	8/11/2014	Aug-22	9/21/2014	10/6/2014	10/21/2014
35	8/12/2014	8/18/2014	Aug-29	9/28/2014	10/13/2014	10/28/2014
36	8/19/2014	8/25/2014	Sep-5	10/5/2014	10/20/2014	11/4/2014
37	8/26/2014	9/1/2014	Sep-12	10/12/2014	10/27/2014	11/11/2014
38	9/2/2014	9/8/2014	Sep-19	10/19/2014	11/3/2014	11/18/2014
39	9/9/2014	9/15/2014	Sep-26	10/26/2014	11/10/2014	11/25/2014
40	9/16/2014	9/22/2014	Oct-3	11/2/2014	11/17/2014	12/2/2014
41	9/23/2014	9/29/2014	Oct-10	11/9/2014	11/24/2014	12/9/2014
42	9/30/2014	10/6/2014	Oct-17	11/16/2014	12/1/2014	12/16/2014
43	10/7/2014	10/13/2014	Oct-24	11/23/2014	12/8/2014	12/23/2014
44	10/14/2014	10/20/2014	Oct-31	11/30/2014	12/15/2014	12/30/2014
45	10/21/2014	10/27/2014	Nov-7	12/7/2014	12/22/2014	1/6/2015
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47	11/4/2014	11/10/2014	Nov-21	12/21/2014	1/5/2015	1/20/2015
48	11/11/2014	11/17/2014	Nov-28	12/28/2014	1/12/2015	1/27/2015
49	11/18/2014	11/24/2014	Dec-5	1/4/2015	1/19/2015	2/3/2015
50	11/25/2014	12/1/2014	Dec-12	1/11/2015	1/26/2015	2/10/2015
51	12/2/2014	12/8/2014	Dec-19	1/18/2015	2/2/2015	2/17/2015
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