

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	8
Final Actions	9
Project Initiation Notification System (PINS)	12
ANS Maintained Under Continuous Maintenance	15
ANSI-Accredited Standards Developers Contact Information	16
Announcement of Proposed Procedural Revisions	18

International Standards

ISO and IEC Draft Standards	21
ISO Newly Published Standards	27
Proposed Foreign Government Regulations	28
Information Concerning	29

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: March 29, 2015

NEMA (ASC C18) (National Electrical Manufacturers Association)

Revision

BSR C18.1-201x, Standard for Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2009)

This standard applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (non-lithium). This edition includes the following electrochemical systems: (a) Carbon zinc (LeClanche and zinc chloride types); (b) Alkaline manganese dioxide; (c) Silver oxide; (d) Zinc air; and (e) Nickel oxyhydroxide. The purpose of this publication is to: (a) Ensure the electrical and physical interchangeability of products from different manufacturers; (b) Minimize proliferation of cell and battery types; (c) Define a standard of performance and provide guidance for its assessment; and (d) Provide guidance to consumers, manufacturers, and designers.

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

Send comments (with copy to psa@ansi.org) to: Andrei Moldoveanu, (703) 841-3290, and _moldoveanu@nema.org

NSF (NSF International)

Revision

BSR/NSF 61-201x (i120r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2014)

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

[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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 858-201x, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2013)

(1) Abnormal operation - Coil Surface Unit Cooking Oil Ignition Test.

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

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

Comment Deadline: April 13, 2015

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI/ISO 13485.2 (Ed.3)-201x, Medical devices - Quality management systems - Requirements for regulatory purposes (revision of ANSI/AAMI/ISO 13485-2003 (R2013))

Specifies requirements for a quality management system where an organization needs to demonstrate its ability to provide medical devices and related services that consistently meet customer requirements and regulatory requirements applicable to medical devices and related services.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/download.php/5222/Public%20Review%20of%20AAM-ISO_13485,Medical%20devices-Quality%20management%20systems-Requirements%20for%20regulatory%20purposes.pdf

Order from: https://standards.aami.org/kws/groups/PUBLIC_REV/download/5222

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

ADA (American Dental Association)

Reaffirmation

BSR/ADA Specification No. 58-2010 (R201x), Root Canal Files, Type H (Hedstrom) (reaffirmation of ANSI/ADA Specification No. 58-2010)

This standard is for endodontic Hedstrom files for hand use only having a working part taper of 2% (0.02 millimeter per millimeter of length) as used in endodontic preparation or shaping operations.

Single copy price: \$38.00

Obtain an electronic copy from: standards@ada.org

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

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

AIAA (American Institute of Aeronautics and Astronautics)

Revision

BSR/AIAA S-102.2.4-201x, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2008)

This Standard establishes uniform requirements and criteria for a capability-based Product Failure Mode, Effects and Criticality Analysis (FMECA). The capability-based aspect of this Standard requires that the organization's FMECA capability be rated according to defined criteria for process capability and data maturity. The structured process that this Standard defines integrates the FMECA process with other mission assurance processes within systems engineering to identify, analyze, and manage failure mode risks in a manner that is commensurate with the product's unit-value/criticality and systems engineering life cycle phase.

Single copy price: Free

Order from: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org

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

APA (APA - The Engineered Wood Association)**Revision**

BSR/APA 117-201x, Standard Specification for Structural Glued Laminated Timber of Softwood Species (revision of ANSI/APA 117-2010)

This standard provides basic design information for structural glued laminated timber (glulam).

Single copy price: Free

Obtain an electronic copy from: borjen.yeh@apawood.org

Order from: Borjen Yeh, (253) 620-7467, borjen.yeh@apawood.org

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

ASPE (American Society of Plumbing Engineers)**New Standard**

BSR/ARCSA/ASPE 78-201x, Stormwater Harvesting System Design for Direct End-Use Applications (new standard)

This Standard covers onsite, single-property stormwater catchment systems that utilize the principle of collecting and using precipitation or rain from non-rooftop and other impervious surfaces at, below, and above grade.

Single copy price: Free

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

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

ASPE (American Society of Plumbing Engineers)**New Standard**

BSR/WQA/ASPE 1201-201x, Electrochemical Drinking Water Treatment Systems (new standard)

The scope of this standard covers point-of-use or point-of-entry drinking water treatment systems that utilize electrochemical technology. The term "drinking water" is generally used within this standard to refer to water meant for human consumption. Electrochemical treatment systems may also be used in certain commercial and industrial applications that have water quality needs similar to drinking water, and this standard is intended for use with all such applications. The purpose of this standard is to establish minimum requirements for material safety, structural integrity, performance, literature and labelling, as well as optional performance claims.

Single copy price: Free

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

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

ATIS (Alliance for Telecommunications Industry Solutions)**New Standard**

BSR/ATIS 0600015.10-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Inverter Requirements (new standard)

This document defines how to measure the Telecommunication Energy Efficiency Ratio (TEER) of Telecom Inverters for use in DC Power Plant configurations. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: \$55.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)**Withdrawal**

ANSI/ATIS 0600006-2006 (R2011), Mechanical Structural Issues (withdrawal of ANSI/ATIS 0600006-2006 (R2011))

This standard is part of a suite of standards and provides the physical technical requirements for telecommunications equipment systems and assemblies intended for installation in network equipment buildings, equipment areas within buildings, electronic equipment enclosures such as controlled environmental vaults, outside electronic equipment cabinets, and customer locations. The purpose of this standard is to provide equipment manufacturers, service providers, test labs, and others with a comprehensive reference of equipment and building requirements and objectives.

Single copy price: \$175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

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

B11 (B11 Standards, Inc.)**Revision**

BSR B11.0-201x, Safety of Machinery (revision of ANSI B11.0-2010)

This standard applies to new, modified, or rebuilt power-driven machines, not portable by hand, used to shape and/or form metal or other materials by cutting, impact, pressure, electrical, or other processing techniques, or a combination of these processes. This can be a single machine or a machinery system(s). Other industry sectors may benefit from applying this standard. Where a machine-specific (type-C) standard exists and the requirements of that standard conflict with the requirements in this standard, the requirements of the machine-specific (type-C) standard shall generally apply.

Single copy price: \$85.00

Obtain an electronic copy from: dfelinski@b11standards.org

Order from: David Felinski, (832) 446-6999, dfelinski@b11standards.org

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

HPS (ASC N43) (Health Physics Society)**New Standard**

BSR N43.9-201x, Radiological Safety for the Design and Construction of Apparatus for Gamma Radiography (new standard)

This standard specifies the design, testing, and performance requirements for industrial gamma radiography equipment using radiation emitted by a sealed radioactive source.

Single copy price: \$40.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

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

ICC (International Code Council)***New Standard***

BSR/ICC 1000-201x, Standard for Commissioning (new standard)

This standard establishes minimum requirements for the process of commissioning building systems and criteria for code officials (AHJ), owners, and agencies. This standard establishes a process that is applicable to residential and non-residential buildings in the public or private sectors.

Single copy price: Free

Obtain an electronic copy from: <http://www.iccsafe.org/cs/standards/IS-COMSC/Pages/default.aspx?usertoken={token}&Site=icc>

Order from: Edward Wirtschoreck, (888) 422-7233, ewirtschoreck@iccsafe.org

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

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

INCITS/ISO/IEC 17799:2005 [2009], Information technology - Security techniques - Code of practice for information security management (withdrawal of INCITS/ISO/IEC 17799:2005 [2009])

ISO/IEC 27002:2005 comprises ISO/IEC 17799:2005 and ISO/IEC 17799:2005/Cor.1:2007. Its technical content is identical to that of ISO/IEC 17799:2005. ISO/IEC 17799:2005/Cor.1:2007 changes the reference number of the standard from 17799 to 27002.

Single copy price: \$60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

NCPDP (National Council for Prescription Drug Programs)***Revision***

BSR/NCPDP BUS v3.1-201x, NCPDP Billing Unit Standard v3.1 (revision and redesignation of ANSI/NCPDP BUS V3.0-2009)

The NCPDP Billing Unit Standard Implementation Guide is intended to meet two needs within the pharmaceutical drug claim industry: (1) Provide practical guidelines for software developers, and (2) Provide guidelines for consistent implementation of drug/product packaging for use in all applicable NCPDP Standards.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)***Revision***

BSR/NCPDP FB v4.4-201x, NCPDP Formulary and Benefit Standard v44 (revision and redesignation of ANSI/NCPDP FB v4.3-2015)

The Formulary and Benefit Standard provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)***Revision***

BSR/NCPDP Product Identifier v1.1-201x, NCPDP Product Identifier Standard v1.1 (revision and redesignation of ANSI/NCPDP Product Identifier v1.0-2014)

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

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)***Revision***

BSR/NCPDP SC WG110064201xxx-201x, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC WG110062201xxx#)

The SCRIPT Standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)***Revision***

BSR/NCPDP Specialized Standard WG110064201xxx, NCPDP Specialized Standard 201xxx# (revision and redesignation of ANSI/NCPDP Specialized Standard WG110062201xxx#)

The NCPDP Specialized Standard will house transactions that are not eprescribing but are part of the NCPDP XML environment. The standard provides general guidelines for developers of systems who wish to provide business functionality of these transactions to their clients. The guide describes a set of transactions and the implementation of these transactions.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncdpd.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncdpd.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP TC vE7-201x, NCPDP Telecommunication Standard vE7 (revision and redesignation of ANSI/NCPDP TC vE6-2014)

The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol, and other appropriate telecommunication requirements.

Single copy price: \$200.00 (non-member)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NSF (NSF International)

Revision

BSR/NSF 50-201x (i100r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

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

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=27168&wg_abbrev=jc_rwf

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

Revision

BSR/TAPPI T 1012 om-201x, Moisture content of fiber glass mats (revision of ANSI/TAPPI T 1012 om-2010)

This method covers the determination of the moisture content of fiber glass mat on a dry basis.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.1-D-201x, Commercial Building Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 568-C.1-2009, ANSI/TIA 568-C.1.1-2012, and ANSI/TIA 568-C.1.2-2011)

This Standard specifies requirements for telecommunications cabling within a commercial building and between commercial buildings in a campus environment. It defines terms, specifies cabling topology, lists cabling requirements, establishes cabling distances, sets telecommunications outlet/connector configurations, and provides additional useful information.

Single copy price: \$61.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.21-2010 (R201x), General-Purpose Visual Acuity Charts (reaffirmation of ANSI Z80.21-2010)

This standard applies to displays of optotypes for all clinical visual acuity measurement systems that use recognition of high-contrast optotypes and that are designed for general use, including optotypes printed on opaque media, those intended for transillumination, and electronically generated or projected displays. It does not apply to special testing of visual acuity, e.g., low-vision or low-contrast charts.

Single copy price: \$65.00

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

Comment Deadline: April 28, 2015

AGMA (American Gear Manufacturers Association)

Revision

BSR/AGMA 6014-B-201x, Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment (revision and redesignation of ANSI/AGMA 6014-A-2006 (R2012))

This standard specifies a method for rating the pitting resistance and bending strength of open or semi-enclosed gearing for use on cylindrical shell- and trunnion-supported equipment, such as grinding mills, kilns, coolers, and dryers.

Single copy price: \$129.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, aboutaleb@agma.org

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

AGMA (American Gear Manufacturers Association)

Revision

BSR/AGMA 6113-B-201x, Standard for Industrial Enclosed Gear Drives - Metric Edition (revision of ANSI/AGMA 6113-2006 (R2011))

This standard includes design, rating, lubrication, testing, and selection information for enclosed gear drives, including foot-mounted, shaft-mounted, screw conveyor drives and gearmotors. These drives may include spur, helical, herringbone, double helical, or bevel gearing in single or multistage arrangements as either parallel, concentric, or right angle configurations.

Single copy price: \$150.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, aboutaleb@agma.org

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

AGMA (American Gear Manufacturers Association)**Revision**

BSR/AGMA 6114-B-201x, Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment - Metric Edition (revision and redesignation of ANSI/AGMA 6114-A-2006 (R2014))

This standard specifies a method for rating the pitting resistance and bending strength of open or semi-enclosed gearing for use on cylindrical shell- and trunnion-supported equipment such as grinding mills, kilns, coolers, and dryers.

Single copy price: \$111.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, aboutaleb@agma.org

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

AGMA (American Gear Manufacturers Association)**Revision**

BSR/AGMA 9005-FXX-201x, Industrial Gear Lubrication (revision of ANSI/AGMA 9005-E-2002 (R2013))

This standard provides the end user, original equipment builder, gear manufacturer, and lubricant supplier with guidelines for minimum performance characteristics for lubricants suitable for use in general power transmission applications. This standard applies to both open and enclosed metallic gearing that has been designed and rated in accordance with applicable AGMA standards.

Single copy price: \$94.00

Obtain an electronic copy from: tech@agma.org

Order from: Amir Aboutaleb, (703) 684-0211, aboutaleb@agma.org

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

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

BSR/ASME A13.1-201x, Scheme for the Identification of Piping Systems (revision of ANSI/ASME A13.1-2007 (R2013))

This Standard is intended to establish a common system to assist in identification of hazardous materials conveyed in piping systems and their hazards when released in the environment.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Riad Mohamed, (212) 591-8460, MohamedR@asme.org

Technical Reports Registered with ANSI

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

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

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

INCITS/ISO/IEC TS 29112:2012 [2015], Information technology - Office equipment - Test charts and methods for measuring monochrome printer resolution (Technical Report) (technical report)

ISO/IEC 29112 defines methods for the objective measurement of the print quality characteristics that contribute to the perceived resolution of reflection mode monochrome printed pages produced by digital electrophotographic printers. The measurement methods used in ISO/IEC 29112 are derived from several existing techniques for the assessment of an imaging system's resolution characteristics. Each of these measurement methods is intended for the engineering evaluation of a printing system's perceived resolution and not for purposes of advertising claims. The methods are applicable only to monochrome prints produced in reflection mode by electrophotographic printing technology. ISO/IEC 29112 is intended for monochrome printers utilizing postscript interpreters capable of accepting postscript and encapsulated postscript (EPS) jobs.

Single copy price: \$173.00

Order from: <http://webstore.ansi.org>

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

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

INCITS/ISO/IEC TR 29186:2012 [2015], Information technology - Office equipment - Test method of colour gamut mapping algorithm for office colour (technical report)

ISO/IEC TR 29186:2012 is a supplement to CIE 156:2004, applicable for use in evaluating the colour gamut mapping algorithms of office colour softcopy and hardcopy equipment. ISO/IEC TR 29186:2012 defines test charts, test chart image processing workflow, media, viewing conditions, measurements, colour spaces and experimental methods, suitable for use with office equipment, which either do not exist in CIE 156:2004 or are different from CIE 156:2004. Colour softcopy may be displayed on monitors, incorporating display technologies such as CRT and LCD. Colour hardcopy may be produced by non-impact colour printers, including technologies such as ink jet and electrophotography.

Single copy price: \$88.00

Order from: <http://webstore.ansi.org>

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

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

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

APSP (Association of Pool & Spa Professionals)

ANSI/NSPI 9-2004, Aquatic Recreation Facilities

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

NBBPVI (International Safety Equipment Association)

ANSI/ISEA 103-2010, Classification and Performance Requirements for Chemical Protective Clothing

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: Will Vargas

Phone: (703) 647-2779

E-mail: wvargas@aami.org

BSR/AAMI/ISO 13485.2 (Ed.3)-201x, Medical devices - Quality management systems - Requirements for regulatory purposes (revision of ANSI/AAMI/ISO 13485-2003 (R2013))

Obtain an electronic copy from: https://standards.aami.org/kws/public/download.php/5222/Public%20Review%20of%20AAM-ISO_13485,Medical%20devices-Quality%20management%20systems-Requirements%20for%20regulatory%20purposes.pdf

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Dr.
Reston, VA 20191

Contact: Hillary Woehrle

Phone: (703) 264-7546

E-mail: hillaryw@aiaa.org

BSR/AIAA S-102.2.4-201x, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2008)

APSP (Association of Pool & Spa Professionals)

Office: 2111 Eisenhower Ave.
Suite 500
Alexandria, VA 22314

Contact: Susan Hilaski

Phone: (703) 838-0083 X150

Fax: (703) 549-0493

E-mail: shilaski@apsp.org

BSR/APSP/ICC-11-2015, Standard for Water Quality in Public Pools and Spas (revision and redesignation of ANSI/APSP 11-2009)

B11 (B11 Standards, Inc.)

Office: PO Box 690905
Houston, TX 77269-0905

Contact: David Felinski

Phone: (832) 446-6999

E-mail: dfelinski@b11standards.org

BSR B11.19-201x, Performance Criteria for Safeguarding (revision of ANSI B11.19-2010)

ISA (International Society of Automation)

Office: PO Box 12277, 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Eliana Brazda

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 75.08.09-201x, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.09-2005 (R2010))

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@itc.org

INCITS/ISO/IEC 17799:2005 [2009], Information technology - Security techniques - Code of practice for information security management (withdrawal of INCITS/ISO/IEC 17799:2005 [2009])

Obtain an electronic copy from: www.incits.org

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: Sofia Arias

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 781-201X, Recommended Practice for Installing and Maintaining Lightning Protection Systems (new standard)

NSF (NSF International)

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

Contact: Mindy Costello

Phone: (734) 827-6819

Fax: (734) 827-7875

E-mail: mcostello@nsf.org

BSR/NSF 50-201x (i100r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=27168&wg_abbrev=jc_rwf

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)

New National Adoption

ANSI/AAMI/IEC 62366-1-2015, Medical devices - Application of usability engineering to medical devices (identical national adoption of IEC 62366-1 (in development) and revision of ANSI/AAMI/IEC 62366-2007 (R2013)): 2/23/2015

New Standard

ANSI/AAMI EQ89-2015, Guidance for the use of medical equipment maintenance strategies and procedures (new standard): 2/12/2015

AGA (ASC Z380) (American Gas Association)

Revision

ANSI/GPTC Z380.1-2015 Edition, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (revision, redesignation and consolidation of ANSI/GPTC Z380.1-2012; ANSI/GPTC Z380.1-2012, Addendum No. 1-2012; ANSI/GPTC Z380.1-2012, Addendum No. 2-2013; ANSI/GPTC Z380.1-2012, Addendum No. 3-2013; ANSI/GPTC Z380.1-2013, Addendum No. 4-2013; ANSI/GPTC Z380.1-2012, Addendum No. 5-2014; ANSI/GPTC Z380.1-2012, Addendum No. 6-2014; and ANSI/GPTC Z380.1-2012, Addendum No. 7-2014): 2/13/2015

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 1104-2009 (R2015), Tolerance Specification for Shaper Cutters (reaffirmation of ANSI/AGMA 1104-2009): 2/12/2015

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 58.9-2002 (R2015), Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems (reaffirmation of ANSI/ANS 58.9-2002 (R2009)): 2/12/2015

Revision

ANSI/ANS 8.10-2015, Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (revision of ANSI/ANS 8.10-1983 (R2005)): 2/12/2015

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

New Standard

ANSI/APCO 3.105.1-2015, Minimum Training Standard for TTY/TDD Use in the Public Safety Communications Center (new standard): 2/24/2015

ANSI/APCO 3.107.1-2015, Core Competencies and Minimum Training Standards for Public Safety Communications Technician (new standard): 2/24/2015

ASA (ASC S1) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S1.16-2000 (R2015), Method for Measuring the Performance of Noise Discriminating and Noise Canceling Microphones (reaffirmation and redesignation of ANSI S1.16-2000 (R2005)): 2/20/2015

ASA (ASC S12) (Acoustical Society of America)

New Standard

ANSI/ASA S12.72-2015, Procedure for Measuring the Ambient Noise Level in a Room (new standard): 2/24/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B16.36-2015, Orifice Flanges (revision of ANSI/ASME B16.36-2009): 2/24/2015

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

ANSI/ATIS 0600315.01-2015, Voltage Levels for 380V DC-Powered Equipment Used in the Telecommunications Environment (new standard): 2/13/2015

ANSI/ATIS 1000061-2015, LTE Access Class 14 for National Security and Emergency Preparedness (NS/EP) Communications (new standard): 2/20/2015

ANSI/ATIS 1000065-2015, ETC EPC Network Element Requirements (new standard): 2/20/2015

Revision

ANSI/ATIS 0600336-2015, Design Requirements for Universal Cabinets and Framework (revision of ANSI/ATIS 0600336-2009): 2/13/2015

AWWA (American Water Works Association)

Revision

ANSI/AWWA C213-2015, Fusion-Bonded Epoxy Coatings and Linings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C213-2007): 2/12/2015

ANSI/AWWA C606-2015, Grooved and Shouldered Joints (revision of ANSI/AWWA C606-2011): 2/20/2015

HL7 (Health Level Seven)

Reaffirmation

ANSI/HL7 CDA, R2-2010 (R2015), HL7 Version 3 Standard: Clinical Document Architecture, Release 2 (reaffirmation of ANSI/HL7 CDA, R2-2005 (R2010)): 2/26/2015

Revision

ANSI/HL7 V3 CTS, R2-2015, HL7 Version 3 Standard: Common Terminology Services, Release 2 (revision of ANSI/HL7 V3 CTS, R1-2005): 2/20/2015

HPVA (Hardwood Plywood & Veneer Association)

New Standard

ANSI/HPVA LTDD 1.0-2015, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard): 2/24/2015

IAPMO (International Association of Plumbing & Mechanical Officials)

Revision

* ANSI/IAPMO UMC 1-2015, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2012): 2/20/2015

- * ANSI/IAPMO UPC 1-2015, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2012): 2/20/2015

ISEA (ASC Z89) (Industrial Safety Equipment Association)

Reaffirmation

ANSI/ISEA 102-1990 (R2015), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R2009)): 2/26/2015

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

New National Adoption

INCITS/ISO/IEC 27004-2015, Information technology - Security techniques - Information security management - Measurement (identical national adoption of ISO/IEC 27004:2009): 2/20/2015

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

New Standard

ANSI/ITSDF B56.14-200x, Safety Standard for Vehicle Mounted Forklift Trucks (new standard): 2/26/2015

NBBPVI (International Safety Equipment Association)

Reaffirmation

ANSI/ISEA 104-2009 (R2015), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998 (R2009)): 2/26/2015

NEMA (ASC C8) (National Electrical Manufacturers Association)

Reaffirmation

ANSI/NEMA WC 61-1992 (R2015), Transfer Impedance Testing (reaffirmation of ANSI/NEMA WC 61-1992 (R2004)): 2/13/2015

Revision

ANSI NEMA WC 67-2015, Standard for Uninsulated Conductors Used in Electrical and Electronic Applications (revision of ANSI NEMA WC 67-2011): 2/13/2015

NEMA (ASC C82) (National Electrical Manufacturers Association)

Revision

- * ANSI C82.6-2015, Lamp Ballasts - Ballasts for High-Intensity Discharge Lamps - Methods of Measurement (revision of ANSI C82.6-2005 (R2010)): 2/20/2015

NEMA (National Electrical Manufacturers Association)

Revision

ANSI/NEMA MW 1000-2015, Magnet Wire (revision of ANSI/NEMA MW 1000-2014): 2/12/2015

NSF (NSF International)

Revision

- * ANSI/NSF 50-2015 (i91r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013): 1/27/2015
- * ANSI/NSF 50-2015 (i92r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2013): 1/27/2015

PLASA (PLASA North America)

Reaffirmation

ANSI E1.23-2010 (R2015), Entertainment Technology - Design and Execution of Theatrical Fog Effects (reaffirmation of ANSI E1.23-2010): 2/13/2015

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

New Standard

ANSI/SMACNA 022-2015, Phenolic Duct Construction Standards (new standard): 2/12/2015

TIA (Telecommunications Industry Association)

Reaffirmation

ANSI/TIA 455-243-2010 (R2015), FOTP-243 Polarization-mode Dispersion Measurement for Installed Single-Mode Optical Fibers by Wavelength-Scanning OTDR and States-of-Polarization Analysis (reaffirmation of ANSI/TIA 455-243-2010): 2/24/2015

Revision

ANSI/TIA 102.AABC-D-2015, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-C-2009): 2/26/2015

ANSI/TIA 102.AABF-D-2015, Project 25 Link Control Word Formats and Messages (revision and redesignation of ANSI/TIA 102.AABF-C-2011): 2/24/2015

ANSI/TIA 526-14-C-2015, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant; Modification of IEC 61280-4 -1 edition 2, Fiber - Optic Communications Subsystem Test Procedures - Part 4-1: Installed Cable Plant - Multimode Attenuation Measurement (revision and redesignation of ANSI/TIA 526-14-B-2010): 2/26/2015

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 79A-2015, Standard for Safety for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard): 2/11/2005

ANSI/UL 79B-2015, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard): 2/11/2015

ANSI/UL 331A-2015, Standard for Safety for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (Proposal dated 10/17/14) (new standard): 2/6/2015

ANSI/UL 2586A-2015, Standard for Safety for Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (new standard): 2/20/2015

ANSI/UL 2586B-2015, Standard for Safety for Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (new standard): 2/20/2015

- * ANSI/UL 62841-1-2015, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements (new standard): 2/20/2015

Revision

ANSI/UL 9-2015, Standard for Safety for Fire Tests of Window Assemblies (revision of ANSI/UL 9-2004 (R2009)): 2/13/2015

ANSI/UL 10C-2015, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2009a):
2/13/2015

ANSI/UL 1069-2015, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2012): 2/19/2015

ANSI/UL 2239-2015, Standard for Hardware for the Support of Conduit, Tubing, and Cable (revision of ANSI/UL 2239-2009):
2/20/2015

ANSI/UL 2239-2015a, Standard for Hardware for the Support of Conduit, Tubing, and Cable (revision of ANSI/UL 2239-2009):
2/20/2015

ANSI/UL 2239-2015b, Standard for Hardware for the Support of Conduit, Tubing, and Cable (revision of ANSI/UL 2239-2009):
2/20/2015

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.

APSP (Association of Pool & Spa Professionals)

Office: 2111 Eisenhower Ave.
Suite 500
Alexandria, VA 22314

Contact: Susan Hilaski

Fax: (703) 549-0493

E-mail: shilaski@apsp.org

BSR/APSP/ICC-11-2015, Standard for Water Quality in Public Pools and Spas (revision and redesignation of ANSI/APSP 11-2009)

Stakeholders: U.S. public health and code officials, local municipalities, pool and spa operators and service companies.

Project Need: To review and update information contained in the existing standard based on current scientific research and new data relating to water quality as it pertains to the pool, spa and hot tub industry. Not only does this standard provide minimum ranges of chemical parameter requirements to protect pool surfaces from damage, it also provides acceptable levels of various chemicals to provide a safer pool, spa and hot tub experience for the general public.

This standard provides recommended minimum updated guidelines for the specifications for water-quality parameters in the pool, spa, and hot tub industry. It covers a range of values that are acceptable for pool and spa operation relating to various chemicals.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
Saint Joseph, MI 49085

Contact: Carla VanGilder

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE/ISO 12188-2-201x, Tractors and machinery for agriculture and forestry - Test procedures for positioning and guidance systems in agriculture - Part 2: Testing of satellite-based auto-guidance systems during straight and level travel (identical national adoption of ISO 12188-2:2012)

Stakeholders: Equipment manufacturers, third-party verification stations, crop producers, research organizations

Project Need: National and international harmonization. ISO 12188-2:2012 was developed by ASABE with the intent to publish the work as an ASABE Standard.

Specifies process for evaluating/reporting performance of agriculture vehicles equipped with automated guidance systems based on a global navigation satellite system when operating in automatic steering mode. Main performance criterion is lateral deviation of a representative point on the vehicle from desired trajectory for that point. Performance criterion integrates uncertainties associated with performance of components of the vehicle guidance system including positioning device(s), automated steering components, and vehicle mechanisms and dynamics. Focuses on steady-state tracking performance of automated guidance while travelling on straight paths over a level surface.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street
Suite 200
Annapolis, MD 21401

Contact: Janet Busch

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.100-120-201x, Bank Deposit Tickets (revision of ANSI X9.100-120-2010)

Stakeholders: Financial services industry

Project Need: This standard specifies certain deposit ticket parameters to aid in the processing of personal size and business size deposit tickets through conventional bank deposit and imaging processes.

This standard specifies certain deposit-ticket parameters to aid in the processing of personal-size and business-size deposit tickets through conventional bank deposit and imaging processes. While this standard does not establish a specific design, orientation, and layout for bank deposit tickets, it does provide specifications for a range within which key design elements shall be placed. Other bank-specific information is excluded from this standard.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: Mayra Santiago

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME PTC 39-201x, Steam Traps (revision of ANSI/ASME PTC 39-2005 (R2010))

Stakeholders: Suppliers, manufacturers and others concerned with Steam Traps

Project Need: To bring this standard up to date with current business practices

This Code covers steam traps which are devices used for removing condensate and noncondensables from steam systems.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005

Contact: Kerriane Conn

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR/ATIS 0600015.11-201x, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting for Power Systems, DC/DC Converters (new standard)

Stakeholders: Communications Industry

Project Need: There is presently no standard for measuring the efficiency for power systems, DC/DC converters.

Create a new TEER standard, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting Power Systems, DC/DC Converters.

BSR/ATIS 0600033-201x, Electrical Coordination of Primary and Secondary Surge Protection for Use in Broadband Applications (new standard)

Stakeholders: Communications Industry

Project Need: Produce a specification for Electrical Coordination of Primary and Secondary Surge Protection for Use in Broadband Applications.

Produce a specification for electrical coordination of primary and secondary surge protection for use in broadband applications.

BSR/ATIS 0600320-201x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities Against High-Altitude Electromagnetic Pulse (HEMP) (revision of ANSI/ATIS 0600320-2010)

Stakeholders: Communications Industry

Project Need: This above-baseline standard applies to central offices and similar-type facilities in public telecommunications network in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

This above-baseline standard applies to central offices and similar-type facilities in public telecommunications network in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

BSR/ATIS 0600321-201x, Electrical Protection for Network Operator-Type Equipment Positions (revision of ANSI/ATIS 0600321-2010)

Stakeholders: Communications Industry

Project Need: Update Document References.

This standard addresses electrical protection at new installations of network operator-type equipment positions, and at buildings housing such positions. Electrical disturbances may appear at network operator-type equipment positions arising either from Electrostatic Discharge (ESD), or from other sources that are internal or external to the building containing these positions, such as lightning or ac power disturbances.

BSR/ATIS 0600331-201x, Description of Above-Baseline Physical Threats to Telecommunications Links (revision of ANSI/ATIS 0600331-2010)

Stakeholders: Communications Industry

Project Need: This standard describes and defines above-baseline physical threats to telecommunications links.

This standard describes and defines above-baseline physical threats to telecommunications links. It does not provide mitigating measures against stresses resulting from the threats. However, this standard does serve as a foundation to build specifications for concrete mitigating measures as needs arise. Such measures depend on specific stresses and are developed on a case-by-case basis. Because these are above-baseline threats, the stresses, application, and methodology to mitigate them shall be negotiated by the service requester with each individual carrier.

BSR/ATIS 0600338-201x, Electrical Coordination of Primary and Secondary Surge Protection for Use in Telecommunications Circuits (revision of ANSI/ATIS 0600338-2010)

Stakeholders: Communications Industry

Project Need: This standard addresses the proper electrical coordination of primary and secondary surge protection devices.

Many types of communications devices contain secondary surge protection devices either integral to their designs or placed near the protected equipment. External primary surge protection devices, typically placed where the outside plant enters a structure, are normally used to prevent excessive currents and voltages from entering the structure or equipment, where they could cause injury or damage. This standard addresses the proper electrical coordination of primary and secondary surge protection devices.

BSR/ATIS 1000066-201x, ETS Phase 2 Network Element Requirements for a NGN IMS based Deployments (new standard)

Stakeholders: Communications Industry

Project Need: To define network element requirements to ensure that Emergency Telecommunications Service (ETS) is implementable and interoperable in a multi-vendor environment for an NGN IMS-based network deployment

This document defines network element requirements to ensure that Emergency Telecommunications Service (ETS) is implementable and interoperable in a multi-vendor environment for an NGN IMS-based network deployment. These requirements further refine the procedures defined in the ETS in IP Networks Phase 1 standard. In addition, OA&M requirements are specified.

B11 (B11 Standards, Inc.)

Office: PO Box 690905
Houston, TX 77269-0905

Contact: David Felinski

E-mail: dfelinski@b11standards.org

BSR B11.19-201x, Performance Criteria for Safeguarding (revision of ANSI B11.19-2010)

Stakeholders: Suppliers and users of safeguarding for machinery and equipment

Project Need: Update existing standard

This standard provides performance requirements for the design, construction, installation, operation and maintenance of the safeguarding listed below when applied to machines. (a) Guards (see clause 7); (b) Safeguarding devices (see clause 8); (c) Awareness devices (see clause 9); and (d) Safeguarding methods (see clause 10). This standard also provides performance requirements for complementary equipment and measures (see clause 12), safe work procedures (see clause 11), and safety functions (see clause 6).

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104

Contact: Karen Van Hentenryck

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7CDAR2 IG TRAUMAREG R1-201x, HL7 Implementation Guide for CDA Release 2: Trauma Registry Data Submission, Release 1 (new standard)

Stakeholders: Quality Reporting Agencies, Regulatory Agency, Registry software vendors, Hospitals

Project Need: The American College of Surgeons wishes to standardize the submission format in order to support reuse of information for both submitters and consumers.

This guide provides guidance on the reporting of hospital trauma information to a trauma data repository. The scope of this domain is defined by the American College of Surgeons Committee on Trauma's National Trauma Data Standard, and the current ballot is based on the 2012 version.

ISA (International Society of Automation)

Office: PO Box 12277, 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Eliana Brazda

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 75.08.09-201x, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.09-2005 (R2010))

Stakeholders: manufacturers, users, and regulatory bodies

Project Need: To aid users in their piping designs for sliding stem flangeless control valves by providing valve face-to-face dimensions without giving special consideration to the equipment manufacturer to be used.

This standard applies to sliding stem flangeless control valves, sizes 20 mm (3/4 inch) through 600 mm (24 inches) for Classes 150, 300, and 600.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: Sofia Arias

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

* BSR/NECA 781-201X, Recommended Practice for Installing and Maintaining Lightning Protection Systems (new standard)

Stakeholders: Electrical Contractors, Specifiers, Electrical Workers, Inspectors, Building Owners, Maintenance Engineers

Project Need: Electrical contractors and installers of lightning protection systems require simplified guidance on basic design, installation, and maintenance of lightning protection systems. This publication addresses the quality and performance aspects of lightning protection system installation methods, modern techniques and maintenance practices.

This standard covers quality and performance criteria and best practices for lightning protection system design and installation for both new construction and existing structures. The basic components of lightning protection systems are covered as well as basic information related to lightning protection system design and system maintenance.

NISO (National Information Standards Organization)

Office: 3600 Clipper Mill Road
Suite 302
Baltimore, MD 21211

Contact: Cynthia Hodgson

Fax: (410) 685-5278

E-mail: hodgsonca@verizon.net

* BSR/NISO Z39.48-201x, Permanence of Paper for Publications and Documents in Libraries and Archives (revision of ANSI/NISO Z39.48 -1992 (R2009))

Stakeholders: Libraries, publishers, archives, records managers, paper manufacturers, printers, binders

Project Need: This standard is to be updated to address issues of lignin, recycled content, and fillers; investigate further testing of how lignin affects permanence; and investigate methods to reveal compliance (re Notice of Compliance section).

Establishes criteria for coated and uncoated paper that will last several hundred years without significant deterioration under normal use and storage conditions in libraries and archives. Identifies the specific properties of such paper and specifies the tests required to demonstrate these properties. The standard does not address environmental impact issues of manufacturing.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
Research Triangle Park, NC 27709

Contact: Jonette Herman

Fax: (919) 549-1479

E-mail: Jonette.A.Herman@ul.com

BSR/UL 1004-9-201X, Standard for Safety for Form Wound Medium Voltage Motors (new standard)

Stakeholders: Manufacturers of form wound machines

Project Need: Seeking ANSI approval for a new standard, UL 1004-9 UL 1004-9 applies to field installed form wound machines rated between 460 V and up to 34,000 V. These requirements supplement or amend the requirements specified in the Standard for Rotating Electrical Machines, UL 1004-1.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at www.ansi.org/publicreview.

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI

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

ADA (Organization)

American Dental Association
211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

AGA (ASC Z380)

American Gas Association
400 N. Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

AGMA

American Gear Manufacturers
Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

AIAA

American Institute of Aeronautics and
Astronautics
1801 Alexander Bell Dr.
Reston, VA 20191
Phone: (703) 264-7546
Web: www.aiaa.org

ANS

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

APA

APA - The Engineered Wood
Association
7011 South 19th Street
Tacoma, WA 98466
Phone: (253) 620-7467
Fax: (253) 565-7265
Web: www.apawood.org

APCO

Association of Public-Safety
Communications Officials-
International
351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcolntl.org

APSP

Association of Pool & Spa
Professionals
2111 Eisenhower Ave.
Suite 500
Alexandria, VA 22314
Phone: (703) 838-0083 X150
Fax: (703) 549-0493
Web: www.apsp.org

ASA (ASC S12)

Acoustical Society of America
1305 Walt Whitman Rd
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASABE

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

ASC X9

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

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

ASPE

American Society of Plumbing
Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.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

AWWA

American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-3178
Fax: (303) 795-7603
Web: www.awwa.org

B11

B11 Standards, Inc.
PO Box 690905
Houston, TX 77269-0905
Phone: (832) 446-6999

HL7

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

HPS (ASC N13)

Health Physics Society
1313 Dolley Madison Blvd
Suite 402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
Web: www.hps.org

HPVA

Hardwood Plywood & Veneer
Association
1825 Michael Faraday Drive
Reston, VA 20190
Phone: (703) 435-2900
Fax: (703) 435-2537
Web: www.hpva.org

IAPMO

International Association of Plumbing
and Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 472-4110
Fax: (909) 472-4246
Web: www.iapmo.org

ICC

International Code Council
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Phone: (888) 422-7233
Fax: (708) 799-0320
Web: www.iccsafe.org

ISA (Organization)

ISA-The Instrumentation, Systems,
and Automation Society
PO Box 12277, 67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ISEA

International Safety Equipment
Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698

ITI (INCITS)

InterNational Committee for
Information Technology Standards
1101 K Street, NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

ITSDF

Industrial Truck Standards
Development Foundation, Inc.
1750 K Street NW
Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 296-9884
Web: www.indtrk.org

NCPDP

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

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.neca-neis.org

NEMA (ASC C8)

National Electrical Manufacturers
Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

NEMA (ASC C82)

National Electrical Manufacturers
Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.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

NISO

National Information Standards
Organization
3600 Clipper Mill Road
Suite 302
Baltimore, MD 21211
Phone: (301) 654-2512
Fax: (410) 685-5278
Web: www.niso.org

NSF

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

PLASA

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

SMACNA

Sheet Metal and Air-Conditioning
Contractors' National Association
4201 Lafayette Center Drive
Chantilly, VA 20151-1209
Phone: (703) 803-2980
Fax: (703) 803-3732
Web: www.smacna.org

TAPPI

Technical Association of the Pulp and
Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA

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

UL

Underwriters Laboratories, Inc.
12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-1479
Fax: (919) 549-1479
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.z80asc.com

Announcement of Proposed Procedural Revisions Comment Deadline: March 29, 2015

Comments with regard to these proposed revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Public comments received in connection with these proposed revisions will be made available to the public in the ANSI Online public library (<http://publicaa.ansi.org/sites/apdl/default.aspx>) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.



ExSC_016_2015

The proposed revision below to the *ANSI Patent Policy* to include disclosure language has been approved by the ANSI Intellectual Property Rights Policy Committee (IPRPC). This proposed revision to the *ANSI Essential Requirements* is now announced by the ANSI Executive Standards Council (ExSC) for public review.

3.0 Normative American National Standards Policies

Every ANSI-Accredited Standards Developer (ASD) shall comply with the normative policies contained in this section. The ASD may choose to: 1) include the text that follows, as appropriate, in its accredited procedures along with any additional information as required; or 2) submit to ANSI a written statement of full compliance with these policies in addition to policy statements that satisfy the requirements set-forth in this section.

3.1 ANSI patent policy - Inclusion of Patents in American National Standards

There is no objection in principle to drafting an American National Standard (ANS) in terms that include the use of an essential patent claim (one whose use would be required for compliance with that standard) if it is considered that technical reasons justify this approach.

Participants in the ASD/ANSI standards development process are encouraged to bring patents with claims believed to be essential to the attention of the ANSI-Accredited Standards Developer (ASD).

If an ~~ANSI-Accredited Standards Developer (ASD)~~ receives a notice that a proposed ANS or an approved ANS may require the use of such a patent claim, the procedures in this clause shall be followed.

3.1.1 Statement from patent holder

The ASD shall receive from the patent holder or a party authorized to make assurances on its behalf, in written or electronic form, either:

- (a) assurance in the form of a general disclaimer to the effect that such party does not hold and does not currently intend holding any essential patent claim(s); or
- (b) assurance that a license to such essential patent claim(s) will be made available to applicants desiring to utilize the license for the purpose of implementing the standard either:
 - (i) under reasonable terms and conditions that are demonstrably free of any unfair discrimination; or
 - (ii) without compensation and under reasonable terms and conditions that are demonstrably free of any unfair discrimination.

Such assurance shall indicate that the patent holder (or third party authorized to make assurances on its behalf) will include in any documents transferring ownership of patents subject to the assurance, provisions sufficient to ensure that the commitments in the assurance are binding on the transferee, and that the transferee will similarly include appropriate provisions in the event of future transfers with the goal of binding each successor-in-interest.

The assurance shall also indicate that it is intended to be binding on successors-in-interest regardless of whether such provisions are included in the relevant transfer documents.

3.1.2 Record of statement

A record of the patent holder's statement shall be retained in the files of both the ASD and ANSI.

3.1.3 Notice

When the ASD receives from a patent holder the assurance set forth in 3.1.1 b above, the standard shall include a note substantially as follows:

NOTE – The user's attention is called to the possibility that compliance with this standard may require use of an invention covered by patent rights.

By publication of this standard, no position is taken with respect to the validity of any such claim(s) or of any patent rights in connection therewith. If a patent holder has filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license, then details may be obtained from the standards developer.

3.1.4 Responsibility for identifying patents

Neither the ASD nor ANSI is responsible for identifying patents for which a license may be required by an American National Standard or for conducting inquiries into the legal validity or scope of those patents that are brought to their attention.



ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Charles T. Zegers, General Secretary of the USNC (czegers@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

DENTISTRY (TC 106)

ISO/DIS 1797, Dentistry - Shanks for rotary, oscillating and reciprocating instruments - 5/24/2015, \$58.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 25178-72, Geometrical product specifications (GPS) - Surface texture: Areal - Part 72: XML file format x3p - 5/24/2015, FREE

EARTH-MOVING MACHINERY (TC 127)

ISO 12117-2/DAMd1, Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators - Part 2: Roll-over protective structures (ROPS) - Amendment 1 - 5/24/2015

HUMAN RESOURCE MANAGEMENT (TC 260)

ISO/DIS 30405, Human resource management - Guidelines on recruitment - 5/21/2015, \$82.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 18242, Cardiovascular implants and extracorporeal systems - Centrifugal blood pumps - 5/28/2015, \$46.00

ISO/DIS 25539-1, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses - 5/31/2015, \$165.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 4545-1, Metallic materials - Knoop hardness test - Part 1: Test method - 5/24/2015, \$82.00

ISO/DIS 4545-2, Metallic materials - Knoop hardness test - Part 2: Verification and calibration of testing machines - 5/24/2015, \$71.00

ISO/DIS 4545-3, Metallic materials - Knoop hardness test - Part 3: Calibration of reference blocks - 5/24/2015, \$53.00

ISO/DIS 4545-4, Metallic materials - Knoop hardness test - Part 4: Table of hardness values - 5/24/2015, \$82.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9022-9, Optics and photonics - Environmental test methods - Part 9: Solar radiation and weathering - 5/24/2015

ISO/DIS 10110-9, Optics and photonics - Preparation of drawings for optical elements and systems - Part 9: Surface treatment and coating - 5/24/2015

PAINTS AND VARNISHES (TC 35)

ISO/DIS 19399, Paints and varnishes - Wedge-cut method for determination of film thickness (scribe and drill method) - 5/24/2015

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 22472, Ships and marine technology - Guidelines for the operation and installation of voyage data recorders (VDR) - 5/26/2015, \$119.00

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

ISO/DIS 129-1, Technical product documentation (TPD) - Indication of dimensions and tolerances - Part 1: General principles - 5/28/2015, \$134.00

THERMAL INSULATION (TC 163)

ISO/DIS 14683, Thermal bridges in building construction - Linear thermal transmittance - Simplified methods and default values - 5/31/2015, \$88.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 21628/DAMd1, Gardening machinery - Powered material-collecting systems - Safety - Amendment 1 - 5/25/2015, \$29.00

ISO/DIS 4254-5, Agricultural machinery - Safety - Part 5: Power-driven soil-working machines - 5/24/2015, \$67.00

ISO/DIS 4254-8, Agricultural machinery - Safety - Part 8: Solid fertilizer distributors - 5/24/2015, \$71.00

ISO/DIS 4254-9, Agricultural machinery - Safety - Part 9: Seed drills - 5/24/2015, \$77.00

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

ISO/DIS 11040-8, Prefilled syringes - Part 8: Requirements and test methods for finished prilled syringes - 5/25/2015, \$53.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/DAMd44, Information technology - Coding of audiovisual objects - Part 4: Conformance testing - Amendment 44 - 3/19/2015

ISO/IEC 14496-5/DAMd37, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 37: New Levels for the AAC Profiles, uniDRC support, AAC block length parameter corrections - 3/19/2015

ISO/IEC 14496-5/DAMd38, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 38 - 3/19/2015

ISO/IEC 23002-5/DAMd2, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 2: Reference Software for HEVC-related VTL extensions - 3/20/2015

ISO/IEC 14496-16/DAMd4, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 4: Pattern-based 3D mesh coding (PB3DMC) - 3/20/2015

ISO/IEC DIS 13249-1, Information technology - Database languages - SQL multimedia and application packages - Part 1: Framework - 3/19/2015

ISO/IEC DIS 19763-7, Information technology - Metamodel framework for interoperability (MFI) - Part 7: Metamodel for service model registration - 3/19/2015

ISO/IEC DIS 19763-8, Information technology - Metamodel framework for interoperability (MFI) - Part 8: Metamodel for role and goal model registration - 3/19/2015

ISO/IEC DIS 14776-262, Information technology - Small Computer System Interface (SCSI) - Part 262: SAS Protocol Layer - 2 (SPL-2) - 3/19/2015, \$301.00

IEC Standards

23A/747/CDV, IEC 61084-2-3 Ed.1: Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets, 07/03/2015

23E/877/CDV, IEC 62873-2 Ed.1: Definitions - Glossary for RCDs, 05/01/2015

23E/878/CDV, IEC 62873-3-1 Ed.1: Particular requirements for RCDs with screwless type terminals for external copper conductors, 05/01/2015

23E/879/CDV, IEC 62873-3-2 Ed.1: Particular requirements for RCDs with flat quick-connect terminations, 05/01/2015

23E/880/CDV, IEC 62873-3-3 Ed.1: Specific requirements for RCDs with screw-type terminals for external untreated aluminium conductors and with aluminium screw-type terminals for use with copper or with aluminium conductors, 05/01/2015

34D/1164/CD, IEC 60598-2-17 Ed.2: Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor), 05/01/2015

45A/1001/FDIS, IEC 62765-1 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 1: Pressure transmitters, 04/03/2015

46F/297/CDV, IEC 61169-58 Ed 1.0: Part 58: Sectional specification for RF coaxial connectors with blind-mate coupling - characteristic impedance 50 Ω (type SBMA), 05/01/2015

47A/957/CD, IEC 62433-3 Ed.1: EMC IC modelling - Part 3: Models of Integrated Circuits for EMI behavioural simulation - Radiated emissions modelling (ICEM-RE), 05/01/2015

47A/959/CD, IEC 62433-2 Ed.2: EMC IC modelling - Part 2: Models of Integrated Circuits for EMI behavioural simulation - Conducted emissions modelling (ICEM-CE), 05/01/2015

57/1547/CD, IEC 62325-351 Ed.2: Framework for energy market communications - Part 351: CIM European market model exchange profile, 05/01/2015

61/4877A/FDIS, Revised IEC 60335-2-103/Ed3: Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows, 03/13/2015

65E/449/NP, IEC 61987-16 Ed 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 16: List of Properties (LOP) for density measuring equipment for electronic data exchange, 05/01/2015

72/988/DC, TC72/WG9 Proposal for new edition 2 to IEC 60730-2-14, to align with IEC 60730 1, Ed.5.0, 03/27/2015

77A/876/CDV, Amendment 3 to IEC 61000-4-16: Electromagnetic compatibility (EMC) - Part 4-16: Testing and measurement techniques - Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz, 05/01/2015

77A/877/CDV, Amendment 2 to IEC 61000-4-13: Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques -Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests, 05/01/2015

78/1106/DC, Review of IEC TR 62263 Ed.1: Live working - Guidelines for the installation and maintenance of optical fibre cables on overhead power lines, 03/13/2015

78/1107/CD, IEC TR 61243-6: Live working - Voltage detectors- Part 6: Guidelines on non-contact voltage detectors (NCVD) for use at nominal voltages above 1 kV a.c.c., 05/01/2015

81/467/DTS, IEC/TS 62561-8 Ed.1: Lightning Protection System Components (LPSC) - Part 8: Requirements for components for isolated LPS, 05/01/2015

82/930/CD, IEC 62938 Ed.1: Non-uniform snow load testing for photovoltaic (PV) modules, 05/01/2015

82/932/CD, IEC 62916 TS Ed.1: Bypass diode electrostatic discharge susceptibility testing for photovoltaic modules, 05/01/2015

82/933/NP, Measurement procedures for materials used in photovoltaic modules - Part 5-1 Suggested test methods for use with edge seal materials (proposed future IEC 62788-5-1), 05/01/2015

82/934/NP, Measurement procedures for materials used in photovoltaic modules - Part 6-2: Moisture permeation testing with polymeric films (proposed future IEC 62788-6-2), 05/01/2015

82/937/CD, IEC 60904-1-1 Ed.1: Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic devices, 05/01/2015

82/938/CD, IEC 60904-8-1 Ed.1: Photovoltaic devices - Part 8-1: Measurement of spectral responsivity of multi-junction photovoltaic (PV) devices, 05/01/2015

86B/3853/CDV, IEC 61300-2-37/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic closures, 05/01/2015

86B/3854/CDV, IEC 61754-31/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 31: Type N-FO connector family, 05/01/2015

86B/3876/NP, Future IEC 61300-3-54/Ed1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-54: Examinations and measurements - Angular misalignment between ferrule bore and ferrule axes for cylindrical ferrules, 05/01/2015

89/1253/CD, IEC 60695-1-10/Ed2: Fire hazard testing - Part 1-10: Guidance for assessing the fire hazard of electrotechnical products - General guidelines, 05/01/2015

91/1244/FDIS, IEC 61760-4 Ed.1: Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices, 04/03/2015

100/2461/DTS, IEC/TS 62702-2 Ed.1.0: Audio Archive System - Part 2: Audio data preservation, 05/01/2015

104/650/CD, IEC 60068-2-52 Ed.3: Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium, chloride solution), 05/01/2015

- 108/570/CDV, IEC 62911/Ed1: Audio, video and information technology equipment - Routine electrical safety testing in production, 05/01/2015
- 108/586/NP, IEC 6xxxx/Ed. 1: Safety of Modular Data Centres (MDC), 05/01/2015
- 112/315/NP, IEC 61857-31 Electrical insulation systems - Procedures for thermal evaluation - Applications with an expected operating life less than 5000-hours, 05/01/2015
- 112/316/NP, Future IEC 61857-32 Electrical insulation systems - Procedures for thermal evaluation - Multifactor evaluation by diagnostic procedures, 05/01/2015
- 112/317/NP, Future IEC 61857-33 Electrical insulation systems - Procedures for thermal evaluation - Multifactor evaluation with increased factors at elevated temperature, 05/01/2015
- 113/248/NP, IEC TS 62607-4-3: Nanomanufacturing - Key control characteristics - Part 6-4: Graphene - Conductance measurements using resonant cavity, 05/01/2015
- 116/209/CDV, IEC 62841-3-4/Ed1: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders, 05/01/2015
- 118/47/CD, IEC 62746-10-1 Ed.1: Systems interface between customer energy management system and the power management system - Part 10-1: Open Automated Demand Response (OpenADR 2.0b Profile Specification), 05/01/2015
- 119/60/CDV, IEC 62899-2-1 Ed.1: Printing electronics - Materials - Part 2-1: Conductive material Ink, 05/01/2015
- 3C/1959/CDV, IEC 62648 Amd 1 Ed.1: Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications - Amendment 1, 05/08/2015
- 8/1389/FDIS, IEC 62559-2 Ed.1: Use case methodology - Part 2: Definition of the templates for use cases, actor list and requirements list, 04/10/2015
- 8/1390/CD, IEC/TS 62898-1 Ed.1: Guidelines for general planning and design of microgrids, 04/10/2015
- 8/1391/CD, IEC/TS 62898-2 Ed.1: Technical requirements for operation and control of microgrids, 04/10/2015
- 9/1998/CDV, IEC 62917 Ed.1: Railway applications - Fixed installations - Electric traction - Copper and copper alloy grooved contact wires, 05/08/2015
- 9/2014/CD, IEC 62924 Ed.1: Railway applications - Fixed installations - Stationary energy storage system for DC traction systems, 05/08/2015
- 13/1602/CD, IEC/TS 62056-6-9, Electricity Metering Data Exchange - Part 6-9: Mapping between the Common Information Model message profiles (IEC 61968-9) and DLMS/COSEM (IEC 62056) data models and protocols, 05/08/2015
- 13/1603/NP, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 1-1: Template for DLMS/COSEM communication profile standards, 05/08/2015
- 14/811/FDIS, IEC 60076-15 Ed.2: Power transformers - Part 15: Gas-filled power transformers, 04/10/2015
- 26/558/FDIS, IEC 62135-1 Ed.2: Resistance welding equipment - Part 1: Safety requirements for design, manufacture and installation, 04/10/2015
- 34A/1821/CDV, IEC 62922 Ed.1: Organic light emitting diode (OLED) panels for general lighting - Performance requirements, 05/08/2015
- 40/2349/FDIS, IEC 60384-23 Ed.2: Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount d. c. capacitors, 04/10/2015
- 45B/819/CD, IEC 62401 Ed.2: Radiation protection instrumentation - Alarming Personal Radiation Devices (PRD) for detection of illicit trafficking of radioactive material, 05/08/2015
- 45B/820/CD, IEC 62957-1 Ed.1: Radiation instrumentation - Semi-empirical method for performance evaluation of detection and radionuclide identification - Part 1: Performance evaluation of the instruments, featuring radionuclide identification in static mode, 05/08/2015
- 46/545/FDIS, IEC 62153-4-4 Ed. 2: Metallic communication cable test methods - Part 4 - 4: Electro Magnetic Compatibility (EMC) - Test method for measuring of the screening attenuation as up to and above 3 GHz, triaxial method, 04/10/2015
- 46F/302/CDV, IEC 60153-1 ed 2.0: Hollow Metallic Waveguides - Part 1: General requirements and measuring method, 05/08/2015
- 46F/303/CDV, IEC 60153-2 ed 2.0: Hollow Metallic Waveguides - Part 2: Relevant specifications for ordinary rectangular waveguides, 05/08/2015
- 46F/304/CDV, IEC 60154-1 ed 3.0: Flanges for Waveguides - Part 1: General requirements, 05/08/2015
- 46F/305/CDV, IEC 60154-2 ed 3.0: Flanges for Waveguides - Part 2: Relevant specifications for flanges for ordinary rectangular waveguides, 05/08/2015
- 47/2225/NP, Future IEC 60749-41 Ed.1: Semiconductor devices - mechanical and climatic test methods - Part 41: Reliability testing methods of non-volatile memory devices, 05/08/2015
- 47A/960/CD, IEC 62228-2 Ed.1 Integrated circuit - EMC Evaluation of transceivers - Part 2: LIN transceivers, 05/08/2015
- 48B/2421/FDIS, IEC 60512-1-101/Ed1: Connectors for electronic equipment - Testing and measurements - Part 1-101: Blank detail specification, 04/10/2015
- 59/632/DC, Amendment to IEC 60704-3:2006, 04/17/2015
- 61/4870/CDV, IEC 60335-2-113, Household and similar electrical appliances - Safety - Part 2-113: Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources, 05/08/2015
- 62D/1229/FDIS, ISO 80601-2-72: Medical electrical equipment - Part 2 -72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients, 04/10/2015
- 64/1999/CD, IEC 60364-7-711: Low voltage electrical installation - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands, 05/08/2015
- 64/2001/CD, IEC 60364-7-704: Low-voltage electrical installations - Part 7-704, Requirements for special installations or locations - Construction and demolition site installations, 05/08/2015
- 64/2003/CD, Amendment 1 to IEC 60364-4-41: Low voltage electrical installation - Part 4-41: Protection for safety - Protection against electric shock, 05/08/2015
- 68/498/CD, IEC/TR 62981 Ed.1: Studies and comparisons of magnetic measurements on grain-oriented electrical sheet steel determined by the Single Sheet Test (SST) method and Epstein test method, 05/08/2015
- 68/499/CD, IEC 60404-13 Ed.2: Magnetic materials - Part 13: Methods of measurement of resistivity, density and stacking factor of electrical steel strip and sheet, 05/08/2015
- 82/940/FDIS, IEC 62670-2 Ed.1: Concentrator photovoltaic (CPV) - Performance testing - Part 2: Energy measurement, 04/10/2015
- 82/941/DTS, IEC 62257-12-1 TS Ed.2: Recommendations for small renewable energy and hybrid systems for rural electrification - Part 12-1: Selection of self-ballasted lamps (CFL) for rural electrification systems and recommendations for household lighting equipment, 05/08/2015
- 86A/1650/CD, IEC 60794-4/Ed2: Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines, 05/08/2015
- 86B/3855/CDV, IEC 61300-1/Ed4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, 05/08/2015

- 86B/3877/CD, IEC 61300-2-9/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock, 05/08/2015
- 89/1254/CD, IEC 60695-11-5/Ed2: Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance, 05/08/2015
- 91/1246/FDIS, IEC 61189-2-721: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-721: Test methods for materials for interconnection structures - Measurement of relative permittivity and loss tangent for copper clad laminate at microwave frequency using split post dielectric resonator, 04/10/2015
- 91/1247/NP, Future IEC 61188-8-2: Component shape data specification for CAD library Part 2: 3D shape data specifications, 05/08/2015
- 100/2462/CD, IEC 62827-3/Ed.1.0: Wireless Power Transfer - Management - Part 3: Multiple sources control management (TA 15), 05/08/2015
- 113/248A/NP, IEC TS 62607-4-3: Nanomanufacturing - Key control characteristics - Part 6-4: Graphene - Conductance measurements using resonant cavity, 05/01/2015
- 115/106/NP, System Requirements for DC yard equipment: Part 1 - Line-Commutated Converters, 05/08/2015
- 13/1603A/NP, IEC 62056-1-1, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 1-1: Template for DLMS/COSEM communication profile standards, 05/08/2015
- 13/1607/CD, IEC 62056-8-20: Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 8-20: Mesh communication profile for neighbourhood networks, 05/15/2015
- 25/514/NP, Quantities and units - Solar energy-wetware interaction [part 15 in the ISO/IEC 80003 series], 05/15/2015
- 25/515/NP, Quantities and units - Safety and Reliability of software for e-health and telemedicines [part 16 in the ISO/IEC 80003 series], 05/15/2015
- 25/516/NP, Quantities and units - Telebiometric Signal Integrity (control, detection, correction) [part 17 in the ISO/IEC 80003 series], 05/15/2015
- 29/866/CD, IEC TS 60318-7: Electroacoustics - Simulators of human head and ear - Part 7: Head and torso simulator for the measurement of air-conduction hearing aids (Revision of IEC/TS 60318-7:2011), 05/15/2015
- 34A/1824/CDV, Amendment 1 to IEC 62612 Ed.1: Self ballasted LED lamps for general lighting services with supply voltages >50V- Performance requirements, 05/15/2015
- 36/362/DTS, IEC/TS 62896 Ed. 1.0: Hybrid insulators 50 for A.C. and D.C. applications with nominal voltage 51 greater than 1 000 v 52 definitions, test methods and acceptance criteria, 05/15/2015
- 45A/1004/FDIS, IEC 62808 Ed.1: Nuclear power plants - Instrumentation and control systems important to safety - Design and qualification of isolation devices, 04/17/2015
- 46/546/NP, Testing of Balanced Communication Cabling in Accordance with ISO/IEC 11801 Part 1-2: Installed Cabling - Additional requirements for measurement of resistance unbalance with field test instrumentation, 05/15/2015
- 48B/2425/CD, IEC 61076-2-111/Ed1: Connectors for electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with m12 screw-locking, 04/17/2015
- 48D/580/CDV, IEC 60297-3-109/Ed1: Mechanical structures for electronic equipment - dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-109: Dimensions of chassis for embedded computing, 05/15/2015
- 57/1528/DTS, IEC 60870-5-601 TS Ed.2: Telecontrol equipment and systems - Part 5-601: Conformance test cases for the IEC 60870-5-101 companion standard, 05/15/2015
- 57/1530/CDV, IEC 60870-5-101 A1 Ed.2: Amendment 1 to IEC 60870-5-101 Ed.2: Telecontrol equipment and systems - Part 5-101: Transmission protocols - Companion standard for basic telecontrol tasks, 05/15/2015
- 57/1548/FDIS, IEC 61968-8 Ed.1: Application integration at electric utilities - System interfaces for distribution management - Part 8: Interfaces for customer operations, 04/17/2015
- 59/633/NP, Household and similar electrical appliances - Accessibility of controls, doors, lids and handles, 05/15/2015
- 59F/276/CDV, IEC 62885-2 Ed.1: Surface cleaning appliances - Part 2: Dry vacuum cleaners for household and similar use - Methods for measuring the performance, 05/15/2015
- 61C/597/FDIS, IEC 60335-2-34-A1/Ed5: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 04/17/2015
- 61C/598/FDIS, IEC 60335-2-89-A2/Ed2: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor, 04/17/2015
- 61J/609A/CDV, Revised IEC 60335-2-79-A1/Ed3: Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, 04/10/2015
- 62A/993/DC, Systematic Review: IEC 60601-1-6, Ed. 3.1, Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015
- 62A/994/DC, Systematic Review: IEC 60601-1-8, Ed. 2.1, Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015
- 62A/995/DC, Systematic Review: IEC 60601-1-9, Ed. 1.1, Medical electrical equipment - Part 1-9: General requirements for basic safety and essential performance - Collateral Standard: Requirements for environmentally conscious design and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015
- 62A/996/DC, Systematic Review: IEC 60601-1-10, Ed. 1.1, Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015
- 62A/997/DC, Systematic Review: IEC 60601-1-11, Ed 2.0, Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015
- 62A/998/DC, Systematic Review: IEC 60601-1-12, Ed. 1.0, Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment and Part 1 and the other collateral standards under the jurisdiction of IEC/SC 62A that collectively form the ""general standard"", 05/08/2015

- 65B/974/CD, IEC 62828-4 Ed 1.0: Reference Conditions and Procedures for Testing Industrial and Process Measurement Transmitters - Part 4: Specific procedures for level transmitters, 04/17/2015
- 65B/975/CD, IEC 62828-5 Ed 1.0: Reference Conditions and Procedures for Testing Industrial and Process Measurement Transmitters - Part 4: Specific procedures for flow transmitters, 04/17/2015
- 65B/977/CD, IEC 61207-2 Ed 2.0: Expression of performance of gas analyzers - Part 2: Oxygen in gas (utilizing high-temperature electrochemical sensors), 05/15/2015
- 72/990/FDIS, IEC 60730-2-9/Ed4: Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls, 04/17/2015
- 77/478/CD, IEC 61000-6-1: Electromagnetic Compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments, 05/15/2015
- 77/479/CD, IEC 61000-6-2: Electromagnetic Compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments, 05/15/2015
- 82/942/DTS, IEC 62257-1 TS Ed.3: Recommendations for renewable energy and hybrid systems for rural electrification - Part 1: General introduction to IEC 62257 series and rural electrification, 05/15/2015
- 86B/3860/CDV, IEC 61754-32/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 32: Type DiaLink connector family, 05/15/2015
- 86B/3861/CDV, IEC 61977/Ed3: Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification, 05/15/2015
- 86B/3862/CDV, IEC 62077/Ed3: Fibre optic interconnecting devices and passive components - Fibre optic circulators - Generic specification, 05/15/2015
- 104/652/CD, IEC 60721-3-2 Ed.3: Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Section 2: Transportation, 05/15/2015
- 110/630/CDV, IEC 61747-20-3 Ed.1: Liquid crystal display devices - Part 20-3: Visual inspection - Active matrix colour liquid crystal display modules, 05/15/2015
- 110/648/CD, IEC/TS 62715-5-2 Ed.1: Flexible display devices - Part 5-2: Measuring methods of optical characteristics for curved displays, 05/15/2015
- 110/649/CD, IEC/TR 62679-5-1 Ed.1: Electronic paper displays -Part 5-1: Legibility of EPD in spatial frequency, 04/17/2015
- 110/650/CD, IEC 62629-13-1 Ed.1: 3D Display devices - Part 13-1: Visual inspection methods for stereoscopic displays using glasses, 04/17/2015
- 112/320/NP, Future IEC 62631-3-11 Ed.1: Dielectric and resistive properties of solid insulating materials - Determination of resistive properties (DC Methods) - Volume resistance and volume resistivity, method for impregnation and coating materials, 05/15/2015
- 113/251/NP, IEC TS 62607-6-3: Nanomanufacturing - Key control characteristics - Part 6-4: Graphene - Characterization of graphene domains and defects, 05/15/2015
- CIS/A/1104/CD, Amendment 1 to CISPR 16-1-6: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration, 04/17/2015
- CIS/A/1105/CD, Amendment 2 to CISPR 16-1-4: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 04/17/2015
- CIS/D/425/CDV, CISPR 25: Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers, 05/15/2015
- 3/1214/FDIS, IEC 61175-1Ed1: Industrial Systems, Installations and Equipment and Industrial Products Designation of Signals - Part 1: Basic rules, 04/24/2015
- 9/2000/CDV, IEC 62864-1 Ed.1: Railway applications - Rolling stock - Power supply with onboard energy storage system - Part 1: Series hybrid system, 05/22/2015
- 11/235/DC, IEC 61865 Ed. 1.0: Overhead lines - Calculation of the electrical component of distance between live parts and obstacles - Method of calculation, 04/03/2015
- 15/742/CDV, IEC 60674-2/Ed2: Specification for plastic films for electrical purposes - Part 2: Methods of test, 05/22/2015
- 31/1178/FDIS, IEC 60079-28/Ed2: Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation, 04/24/2015
- 32C/507/CDV, IEC 60127-7/Ed2: Miniature fuses - Part 7: Miniature fuse-links for special applications, 05/22/2015
- 34C/1140/FDIS, IEC 62733 Ed.1: Programmable components in electronic lamp controlgear - General and safety requirements, 04/24/2015
- 36A/178/DTS, IEC/TS-61463 ed 2: Bushings-Seismic Qualification, 05/22/2015
- 45A/1006/DTR, IEC 62987 TR Ed.1: Nuclear power plants - Instrumentation and control systems important to safety - Use of Failure Mode and Effect Analysis (FMEA) and related methods to support justification of systems, 04/24/2015
- 46F/309/CDV, IEC 61169-53 ed 1.0:Radio frequency connectors - Part 53: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 16 mm with screw lock - Characteristic impedance 50 Ω (Type S7-16), 05/22/2015
- 48D/582/CD, IEC 62610-5/Ed1: Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 5: cooling performance evaluation for indoor cabinets, 05/22/2015
- 48D/583/CD, IEC 61587-1/Ed4: Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor condition use and transportation, 05/22/2015
- 48D/584/NP, IEC 6XXXX/Ed1: Mechanical structures for electronic equipment - Dimensions of mechanical structures of the 482,6 MM (19 IN) series - Part X: Residential racks and cabinets for intelligent houses, 05/22/2015
- 55/1518/FDIS, IEC 60172/Ed4: Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires, 04/24/2015
- 55/1519/FDIS, IEC 60317-0-9/Ed1: Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire, 04/24/2015
- 55/1520/FDIS, IEC 60851-2/A1/Ed3: Winding wires - Test methods - Part 2: Determination of dimensions, 04/24/2015
- 56/1602/CDV, IEC 61703/Ed2: Mathematical expressions for reliability, availability, maintainability and maintenance support terms, 05/22/2015
- 57/1550/DC, Proposed revision of IEC 61850-9-2:2011, Edition 2: communication networks and systems for power utility automation - Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3, 04/03/2015
- 66/569/FDIS, IEC 61010-031 Ed.2: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test, 04/24/2015
- 69/357/DC, Electric Vehicles conductive power supply system - Provisional contents for the "Part 3" of IEC 61851, 04/10/2015
- 77/481/CD, IEC TR 61000-4-1: Electromagnetic Compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of the IEC 61000-4 series, 05/22/2015

- 77A/881/DTR, IEC TR 61000-4-38: Electromagnetic Compatibility (EMC): Testing and measurement techniques - Test, verification, and calibration protocol for voltage fluctuations and flicker compliance test systems, 04/24/2015
- 82/944/NP, Future IEC 629xx TS Ed.1: Information model for availability of photovoltaic (PV) power systems, 05/22/2015
- 86/477/CDV, IEC 62129-1/Ed1: Calibration of wavelength/optical frequency measurement instruments - Part 1: Optical spectrum analyzers, 05/22/2015
- 86A/1657/CD, IEC 60794-2-30/Ed3: Optical fibre cables - Part 2-30: Indoor optical fibre cables - Family specification for optical fibre ribbon cables, 04/24/2015
- 86C/1309/FDIS, IEC 61290-1-1/Ed3: Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method, 04/24/2015
- 86C/1310/FDIS, IEC 61290-4-3/Ed1: Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control, 04/24/2015
- 86C/1311/FDIS, IEC 62150-3/Ed2: Fibre optic active components and devices - Test and measurement procedures - Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces, 04/24/2015
- 89/1258/CD, IEC 60695-1-30/Ed3: Fire hazard testing - Part 1-30: Guidance for assessing the fire hazard of electrotechnical products - Preselection testing process - General guidelines, 05/22/2015
- 89/1260/CD, IEC 60695-8-1/Ed3: Fire hazard testing - Part 8-1: Heat release - General guidance, 05/22/2015
- 100/2449/CDV, IEC 62702-1-1 Ed.1.0: Audio Archive System - Part 1 -1: DVD disk and data migration for long term audio data storage, 05/22/2015
- 100/2464/FDIS, IEC 60958-3 Ed.3 Amd.2: Digital audio interface - Part 3: Consumer applications (TA 4), 04/24/2015
- 100/2465/FDIS, IEC 62379-3 Ed.1: Common control interface for networked digital audio and video products - Part 3: Video (TA 4), 04/24/2015
- 100/2466/FDIS, IEC 62087-1/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 1: General (TA12), 04/24/2015
- 100/2467/FDIS, IEC 62087-2/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media (TA12), 04/24/2015
- 100/2468/FDIS, IEC 62087-3/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets (TA12), 04/24/2015
- 100/2469/FDIS, IEC 62087-4/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment (TA12), 04/24/2015
- 100/2470/FDIS, IEC 62087-5/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes(STB) (TA12), 04/24/2015
- 100/2471/FDIS, IEC 62087-6/Ed.1: Audio, video, and related equipment - Determination of power consumption - Part 6: Audio Equipment (TA12), 04/24/2015
- 108/588/CD, IEC 62368-3/Ed1: Audio/video, information and communication technology equipment - Safety - Part 3: Remote power feeding, 05/22/2015
- 108/589/CD, IEC 62949/Ed1: Particular safety requirements for equipment to be connected to paired conductor communication networks, 05/22/2015
- 110/634/CDV, IEC 62595-1-2 Ed.2: Display lighting unit - Part 1-2: Terminology and letter symbols, 05/22/2015
- 111/368/FDIS, IEC 62321-6/Ed.1: Determination of Certain Substances in Electrotechnical Products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS), 04/24/2015
- 116/216/NP, IEC 62841-3-12 Ed. 1.0: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-12: Particular requirements for transportable threading machines, 05/22/2015
- CIS/A/1106/DC, Draft amendment to CISPR 16-2-3 on radiated disturbance measurements from 9 kHz to 30 MHz, 04/24/2015
- CIS/D/425A/CDV, CISPR 25: Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers, 05/15/2015



Newly Published ISO Standards

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 20000-9:2015, Information technology - Service management - Part 9: Guidance on the application of ISO/IEC 20000-1 to cloud services, \$173.00

MACHINE TOOLS (TC 39)

ISO 14137:2015, Test conditions for wire electrical-discharge machines (wire EDM) - Testing of the accuracy, \$149.00

NUCLEAR ENERGY (TC 85)

ISO 15651:2015, Nuclear energy - Determination of total hydrogen content in PuO₂ and UO₂ powders and UO₂, (U,Gd)O₂ and (U,Pu)O₂ sintered pellets - Inert gas extraction and conductivity detection method, \$51.00

OTHER

ISO 17070:2015, Leather - Chemical tests - Determination of tetrachlorophenol-, trichlorophenol-, dichlorophenol-, monochlorophenol-isomers and pentachlorophenol content, \$88.00

PLASTICS (TC 61)

ISO 16396-1:2015, Plastics - Polyamide (PA) moulding and extrusion materials - Part 1: Designation system, marking of products and basis for specifications, \$123.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 18004:2015, Information technology - Automatic identification and data capture techniques - QR Code bar code symbology specification, \$265.00

ISO/IEC 18000-4:2015, Information technology - Radio frequency identification for item management - Part 4: Parameters for air interface communications at 2,45 GHz, \$265.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

Open Source Electronic Health Records Alliance (OSHERA)

ANSI's Executive Standards Council has approved the Open Source Electronic Health Records Alliance (OSEHRA), a new ANSI Organizational Member in 2014, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on OSEHRA-sponsored American National Standards, effective February 23, 2015. For additional information, please contact: Mr. Don Hewitt, Vice-President, Business Operations, Open Source Electronic Health Records Alliance, 900 N. Glebe Road, Room 4-009, Arlington, VA 22203; phone: 571.858.3376; e-mail: HewittD@OSEHRA.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in Accordance with ISO/IEC 17065

Composite Panel Association

Comment Deadline: March 29, 2015

Dr. Edgar Deomano
Director of Technical and Certification Services
Composite Panel Association
19465 Deerfield Avenue, Suite 306
Leesburg, VA 20176
Phone: 703-724-1128
Fax: 703-724-1588
E-mail: edeomano@cpamail.org
Web: www.compositpanel.org/

On February 23, 2015, Composite Panel Association was granted Accreditation in accordance with ISO/IEC 17065 for the following:

SCOPE:

79 WOOD TECHNOLOGY

- 79.060 Wood-based panels
 - 79.060.01 Wood-based panels in general
 - 79.060.10 Plywood
 - 79.060.20 Fibre and particle boards
 - 79.060.99 Other wood-based panels

Please send your comments by March 29, 2015 to Reinaldo Balbino Figueiredo, Sr. 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, Sr. 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)

Call for an International (ISO) Secretariat

ISO/TC 182 – Geotechnics

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that NEN (Netherlands), the ISO delegated secretariat, wishes to relinquish the role of the secretariat. ISO/TC 182 operates under the following scope:

Standardization of geotechnical aspects in the field of building and civil engineering, including (related) properties of soil and rock.

Information concerning the United States acquiring the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org.

U.S. National Committee of the IEC

USNC Needs Representative to join IEC SMB ahG 58 on Standardization project management

In response to SMB Decision 152/3, we were asked to nominate members to ahG 58, Standardization project management, by March 15, 2015.

SMB Decision 152/3 – CAG proposal concerning project management

The SMB agreed to set up ahG 58 on standardization project management with the task of examining the stages and timing of the current standards development process, with the goal of introducing project management and associated tools, flexibility and training needed to focus on delivering finished standards in the timeframe expected by the users.

Convenor, Jim Matthews III, experts from DE, GB, SE, NL, ES, US, RU, JP, IT, IN, FR as well as from CO and TC representatives. The ahG is expected to report back for SMB meeting 154 in October 2015.

The first ahG 58 meeting is scheduled for Tuesday, May 5th at IEC CO in Geneva, Switzerland.

If you are interested in joining this TAG, please contact Tony Zertuche, USNC Deputy General Secretary, Phone: 212 642 4892, E-Mail: tzertuche@ansi.org.

U.S. Technical Advisory Groups

Transfer of U.S. TAG Administrator

U.S. TAG to ISO TC 260 – Human Resource Management

As the review period announced in the January 23, 2015 issue of ANSI's Standards Action regarding the requested transfer of U.S. TAG Administrator responsibilities for the U.S. TAG to ISO TC 260, Human resource management from the Society of Human Resource Management to the University of Texas Medical Branch (UTMB) has closed and no comments have been received, this action is formally approved effective February 23, 2015. The TAG will continue to operate under the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Mr. Lee Webster, JD-MBA, SPHR, GPHR, Director, Talent Acquisition and Recruitment, University of Texas Medical Branch, 301 University Boulevard, Galveston, TX 77555-0139; phone: 409.747.4867; e-mail: lwebste@utmb.edu.

Meeting Notices

AHRI Meetings

Development of AHRI Draft Standard 1310P, Wind Load Design of HVACR Equipment for Unit Integrity

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting March 6 from 2 p.m. to 3 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of AHRI Standard 640, Performance Rating of Commercial and Industrial Humidifiers

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting March 13 from 1 p.m. to 3 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

U.S.TAG to ISO/TC 242 – Energy Management and U.S. TAG to ISO/TC 257 – Evaluation of Energy Savings

The U.S. TAG to ISO/TC 242 Energy Management and the U.S. TAG to ISO/TC 257 Evaluation of Energy Savings will be meeting on 15 April 2015 through 16 April 2015 in Washington DC. The session will start at 10 am on the 15th and end by 3:00 pm on the 16th. If you are interested in attending, please contact Deann Desai via e-mail at deann.desai@gatech.edu or via cell phone at +1-770-605-4474.

ANSI/ASSE Z244 Committee for Lockout/Tagout

The ANSI/ASSE Z244 Committee for Lockout/Tagout will be meeting at the previous ASSE Headquarters on Oakton Street in Des Plaines, Illinois (Chicago) from April 28th to the 29th. The main meeting will start at 8:30 a.m. on the 28th and will go no later than 4:00 p.m. on the 29th. The agenda and meeting materials are yet to come. There will be an RSVP site established and announced with registration information in the next several weeks. If you should have any questions about attendance, please contact Tim Fisher with ASSE on behalf of the secretariat :

(Copy to: ASSE-SDC.)

Timothy R. Fisher, CSP, CHMM, ARM, CPEA, CAE
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
Phone: 847-768-3411
Fax: 847-296-9221
E-mail: TFisher@ASSE.Org

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in Accordance with ISO/IEC 17065

Advanced Compliance Solutions, Inc. (ACS)

Comment Deadline: March 29, 2015

Mr. Jeff Woods
CB Manager
Advanced Compliance Solutions, Inc. (ACS)
5015 B.U. Bowman Drive
Buford, GA 30518
Phone 770-831-8048
Fax: 770-831-8598
E-mail: jwoods@acstestlab.com
Web: www.acstestlab.com

On February 20, 2015, Advanced Compliance Solutions, Inc. was approved for a grant of ANSI Accreditation in accordance with ISO/IEC 17065 for the following scopes:

FCC (A1) Unlicensed Radio Frequency Devices
FCC (A2) Unlicensed Radio Frequency Devices
FCC (A3) Unlicensed Radio Frequency Devices
FCC (A4) Unlicensed Radio Frequency Devices

FCC (B1) Licensed Radio Frequency Devices
FCC (B2) Licensed Radio Frequency Devices
FCC (B3) Licensed Radio Frequency Devices
FCC (B4) Licensed Radio Frequency Devices

Radio Scope 1 – Licence-exempt Radio Frequency Devices
Radio Scope 2 – Licensed Personal Mobile Radio Services
Radio Scope 3 – Licensed General Mobile and Fixed Radio Services
Radio Scope 4 – Licensed Maritime and Aviation Radio Services
Radio Scope 5 – Licensed Fixed Microwave Radio Services

EPA ENERGY STAR®
Appliances
Clothes Washers
Dishwashers
Refrigerators and/or Freezers

Commercial Food Service
Commercial Refrigerators and Freezers

Electronics and Office Equipment
Audio/Video
Battery Chargers
Computers
Displays
Enterprise Servers
Imaging Equipment
Set-top Boxes & Cable Boxes
Telephony
Televisions

Heating and Cooling
Boilers
Central Air Conditioners and Air-Source Heat Pumps
Commercial Water Heaters
Dehumidifiers
Furnaces
Geothermal Heat Pumps
Residential Water Heaters - Non-Solar
Residential Water Heaters - Solar

Lighting and Fans
Ceiling Fans
Decorative Light Strings
Lamps
Luminaires (including subcomponents)
Residential Ventilating Fans

Other
Water Coolers

Please send your comments by March 29, 2015 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, Sr. 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.

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in Accordance with ISO/IEC 17065

Food Safety Net Services Certification and Audit

Comment Deadline: March 29, 2015

Lori Ernst
VP of Audit Services
Food Safety Net Services Certification & Audit
199 W Rhapsody,
San Antonio, Texas 78216
E-mail: lori.ernst@FSNS.com |
Web: www.FSNS.com

On February 16 2015, the ANSI Accreditation Committee voted to approve Accreditation in accordance with ISO/IEC 17065 for the following:

SCOPE:

- BRC Global Standard for Storage and Distribution
- BRC Global Standard for Food Safety
- o Category 01: Raw Red Meat
- o Category 02: Raw Poultry
- o Category 03: Raw Prepared Products (Meat and Vegetarian)
- o Category 04: Raw Fish Products and Preparations
- o Category 05: Fruits, Vegetables and Nuts
- o Category 06: Prepared Fruit, Vegetables and Nuts
- o Category 07: Dairy, Liquid Egg
- o Category 08: Cooked Meat/Fish Products
- o Category 09: Raw Cured and/or Fermented Meat and Fish
- o Category 10: Ready Meal and Sandwiches; Ready to Eat Desserts
- o Category 11: Low/High Acid Cans/Glass
- o Category 12: Beverages
- o Category 13: Alcoholic Drinks and Fermented/Brewed Products
- o Category 14: Bakery
- o Category 15: Dried Foods and Ingredients
- o Category 16: Confectionery
- o Category 17: Cereals and Snacks
- o Category 18: Oils and Fats

Please send your comments by March 29, 2015 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, Sr. 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.

Information Concerning

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

First Environment, Inc.

Comment Deadline: March 29, 2015

In accordance with the following ISO standards:

ISO 14065:2013, *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition*

Michael Carim
First Environment, Inc.
91 Fulton Street
Boonton, NJ 07005
USA
P: 646-483-4211

On February 20, 2015, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve Reaccreditation for First Environment, Inc. for the following:

Verification of assertions related to GHG emissions and removals at the organizational level

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 4 – Electric Power Transactions
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 7 – Chemical Production
- Group 8 – Oil and gas extraction, production and refining including petrochemicals
- Group 9 – Waste

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

- Group 1 – GHG emission reductions from fuel combustion
- Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
- Group 3 – Land Use and Forestry
- Group 5 – Livestock
- Group 6 – Waste Handling and Disposal

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

Group 1 – GHG emission reductions from fuel combustion

Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)

Group 5 – Livestock

Group 6 – Waste Handling and Disposal

Please send your comments by March 19, 2015 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.

BSR C18.1 Part 1 - 2015
Proposed changes for recirculation ballot
Standard For Portable Primary Cells and Batteries With Aqueous Electrolyte—
General and Specifications

Designation	ANSI	13A, 13AC	13D
	IEC	LR20	R20P
	Common*	D	D
Electrochemical system		Alkaline manganese dioxide	Carbon zinc

Application	Load 1	Load 2	Load units	Duty cycle		Endpoint voltage	Minimum average duration	
				Load period[†]	Daily cycle			
Portable lighting (1)	1.5	--	Ohms	4 min on, then 11 min off	8 h on then 16 h off	0.9	9 h	2.5 h No test

Designation	ANSI	14A, 14AC	14D
	IEC	LR14	R14P
	Common*	C	C
Electrochemical system		Alkaline manganese dioxide	Carbon zinc

Application	Load 1	Load 2	Load units	Duty cycle		Endpoint voltage	Minimum average duration	
				Load period[†]	Daily cycle			
Portable lighting	3.9	--	Ohms	4 min on, then 56 11 min off	8 h on then 16 h off	0.9	13.811 h	4.53.3 h

Designation	ANSI	15A, 15AC	15D	15N
	IEC	LR6	R6P	ZR6
	Common*	AA	AA	AA
Electrochemical system		Alkaline manganese dioxide	Carbon zinc	Nickel oxyhydroxide

Application	Load 1	Load 2	Load units	Duty cycle		End point voltage	Minimum average duration		
				Load period[†]	Daily cycle				
Remote control/ Radio/Clock	50	--	mA	1h on then 12 7 h off	1 h on, then 11 h off 24 h	1.0	32 h	13 h	27 h

ANSI C18.1M, Part 1-2015

Designation	ANSI	24A, 24AC	24D	24N
	IEC	LR03	R03	ZR03
	Common*	AAA	AAA	AAA
Electrochemical system		Alkaline manganese dioxide	Carbon zinc	Nickel oxyhydroxide

Application	Load 1	Load 2	Load units	Duty cycle		End point voltage	Minimum average duration		
				Load period[†]	Daily cycle				
Digital audio	50	--	mA	1h on then 11 h off--	1 h on, then 23 h off24 h	0.9	15 h	6 h	15 h

Designation	ANSI	7000Z	7002Z	7003Z	7005Z
	IEC	PR48	PR41	PR44	PR70
	Common*	13	312	675	10
Electrochemical system		Zinc air			

Designation	Application	Load 1	Load 2	Load units	Daily period		Endpoint voltage	Minimum average duration
					Load period	Daily cycle		
7000Z	Hearing Aid Standard	12	3	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.05	82 55 h
	Wireless streaming	5	53	mA	Load 1 for 100ms15 min; then Load 2 for 119 45 min, 59 sec, 900 ms	12 h on, then 12 h off	1.051	55 45 h
7002Z	Hearing Aid Standard	10	2	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.105	95 55 h
	Wireless streaming	5	2	mA	Load 1 for 15min; then Load 2 for 119 45 min, 59 sec, 900 ms	12 h on, then 12 h off	1.1	55 30 h
7003Z	Hearing Aid Standard	15	5	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.05	69 70 h

ANSI C18.1M, Part 1-2009

	Hearing Aid high drain	24	8	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.05	45 h
7005Z	Hearing Aid Standard	5	1.5	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.05	85 50 h
	Hearing Aid High Drain	5	1.5	mA	Load 1 for 100ms; then Load 2 for 119 min, 59 sec, 900 ms	12 h on, then 12 h off	1.1	50 35 h

ANNEX D
(normative)

Calculation method for the specified value of minimum average duration (MAD)

The calculation method for the specified value of minimum average duration shall be carried out per the steps below.

- a) The total battery sample shall be a minimum of 90 batteries. A minimum of 8 batteries shall be randomly selected each week for 10 weeks.
- b) Prepare duration value data on each set of the weekly battery samples.
- c) Calculate the average of the duration values of each of the weekly samples.

Remark: If some values are out of 3 sigma of that population, eliminate these values from the calculation of the average.

- d) Calculate the average of the 10 weekly battery samples (average of average) Calculate the standard deviation
- e) Calculate both A and B below; define the larger value of the two as the minimum average duration.

$$\begin{aligned} \mathbf{A:} & \mathbf{x - 3 \sigma} \\ \mathbf{B:} & \mathbf{x * 0,85} \\ \mathbf{x} & \mathbf{= average} \\ \mathbf{\sigma} & \mathbf{= standard deviation} \end{aligned}$$

- f) Minimum average duration value to be provided by each producer.

Example for illustration for Committee discussion

Week	Sample data	Avg. duration value 9 samples
1	56, 59, 55, 53, 54, 58, 56, 57, 53	56
2	50, 47, 50, 51, 49, 50, 52, 48, 49	50
3	59, 60, 60, 59, 56, 55, 56, 61, 60	58
4	56, 53, 46, 48, 54, 54, 52, 49, 55	52
5	51, 47, 51, 51, 49, 51, 52, 48, 50	50
6	60, 65, 64, 55, 58, 59, 60, 61, 49	59

ANSI C18.1M, Part 1-2015

7	59, 50, 58, 55, 56, 59, 60, 56, 4956
8	57, 50, 54, 55, 56, 54, 53, 52, 4953
9	52, 48, 52, 55, 56, 50, 53, 52, 5052
10	62, 61, 58, 55, 56, 53, 54, 54, 5757

Final average = 54.3
Standard deviation = 3.301

$A = 54.3 - (3 \times 3.301) = 44.39$
 $B = 54.3 \times .85 = 46.16$

DRAFT

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[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 System Components – Health Effects

.
.
.

4 Pipes and related products

.
.
.

4.5 Extraction procedures

.
.
.

4.5.7 Multiple time point conditioning/exposure protocols

.
.
.

4.5.7.1 Cold application

Products that are intended to be in contact with only cold water shall be maintained at 23 ± 2 °C (73 ± 4 °F) for 19 d. During the 19-d period, the exposure water shall be changed at least 12 times, with a minimum period of 24 ± 1 h between water changes. At seven of these water changes, extraction water shall be collected for analysis after a 24-h exposure. For extrapolation and normalization purposes, the number of hours elapsed since the most recent water change (or sample collection) and the number of days elapsed since the initiation of the exposure shall be recorded at the time of each extraction water collection.

NOTE – Table 4.3 provides an example multiple time point conditioning/exposure protocol. Alternate protocols shall be permitted as long as the requirements of 4.5.7.1 are met.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be maintained at 23 ± 2 °C (73 ± 4 °F). Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 (representing 14 d of conditioning and 1 d of acute exposure), and after the final exposure terminating on Day 90 (representing 14 d of conditioning, 1 d of acute exposure, and 90 d of chronic exposure). The exposure water shall be changed at least weekly ~~4-d/wk~~ during the interval between the initial and final exposures and on at least 4 days during the final week of exposure. ~~Exposures that are used for the collection of extractant water for analysis shall not exceed 24 ± 1 h in duration.~~

4.5.7.2 Hot applications

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

4.5.7.2.1 Intermittent hot water exposure

Products that are intended to be in intermittent contact with hot water shall undergo the cold application exposure according to 4.5.7.1. At the initiation of each exposure that will be collected for analysis, the product shall be exposed at the selected elevated temperature, either 60 ± 2 °C (140 ± 4 °F) or 82 ± 2 °C (180 ± 4 °F), for 30 ± 5 min. The product shall then be exposed at 23 ± 2 °C (73 ± 4 °F) for the duration of the exposure period. The exposure water shall not be decanted prior to the completion of the exposure period.

NOTE 1 – Table 4.3 provides an example multiple time point conditioning/exposure protocol. Alternate protocols shall be permitted as long as the requirements of 4.5.7.2.1 are met.

NOTE 2 – The stated duration of the conditioning period at the hot temperature does not include any time needed to elevate the product sample or exposure vessel to the required exposure temperature.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. At the initiation of each exposure that will be collected for analysis, the products shall be exposed at the selected elevated temperature, either 60 ± 2 °C (140 ± 4 °F) or 82 ± 2 °C (180 ± 4 °F), for 30 ± 5 min. The product shall then be exposed at 23 ± 2 °C (73 ± 4 °F) for the duration of the exposure period. The exposure water shall not be decanted prior to the completion of the exposure period. Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 (representing 14 d of conditioning and 1 d of acute exposure), and after the final exposure terminating on Day 90 (representing 14 d of conditioning, 1 d of acute exposure, and 90 d of chronic exposure). The exposure water shall be changed at least weekly ~~4-dwk~~ during the interval between the initial and final exposure and on at least 4 days during the final week of exposure. ~~Exposures that are used for the collection of extractant water for analysis shall not exceed 24 ± 1 h in duration.~~

4.5.7.2.2 Continuous hot water exposure

Products that are intended to be in continuous contact with hot water shall be maintained at the selected elevated temperature, either 60 ± 2 °C (140 ± 4 °F) or 82 ± 2 °C (180 ± 4 °F) for 19 d. During the 19-d period, the exposure water shall be changed at least 12 times with a minimum period of 24 ± 1 h between water changes. At seven of these water changes, extraction water shall be collected for analysis after a 24-h exposure. For extrapolation and normalization purposes, the number of hours elapsed since the most recent water change (or sample collection) and the number of days elapsed since the initiation of the exposure shall be recorded at the time of each extraction water collection.

NOTE – Table 4.3 provides an example multiple time point conditioning/exposure protocol. Alternate protocols shall be permitted as long as the requirements of 4.5.7.2.2 are met.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be maintained at the selected elevated temperature, either 60 ± 2 °C (140 ± 4 °F) or 82 ± 2 °C (180 ± 4 °F). Extraction water shall be collected for analysis at at least two time points: after Day 1 (representing 14 d of conditioning and 1 d of acute exposure), and after the final exposure terminating on Day 90 (representing 14 d of conditioning, 1 d of acute exposure, and 90 d of chronic exposure). The exposure water shall be changed at least weekly ~~4-dwk~~ during the interval between the initial and final exposure and on at least 4 days during the final week of exposure. ~~Exposures that are used for the collection of extractant water for analysis shall not exceed 24 ± 1 h in duration.~~

.

.

.

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

5 Barrier materials

.

.

.

5.5 Extraction procedures

.

.

.

5.5.5.5 Multiple time point exposure protocol

When the normalized concentration of a contaminant exceeds, or is expected to exceed, its acceptable concentration (see Annex A) when evaluated as a single time point (see 5.5.5.4), determination of the contaminant leaching rate as a function of time shall be considered. The relationship between contaminant concentration(s) and time shall be determined and plotted using a minimum of five data points. Table 5.5 summarizes the multiple time point exposure sequence. For contaminants of interest that do not require over time testing, extraction water shall be collected following the third exposure period (elapsed time 5 d). For paint/coating systems intended for immediate return to service, the first four days of the exposure will be eliminated and the water samples shall be collected at the conclusion of the first 24 hour period following conditioning.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be exposed at the selected application temperature (e.g. 23 \pm 2 °C; 60 \pm 2 °C; 82 \pm 2 °C) for the full duration of the exposure. Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 and after the final exposure terminating on Day 90. The exposure water shall be changed at least weekly during the interval between the initial and final exposure and on at least 4 days during the final week of exposure.

NOTE – Day 1 is defined as the time point at which extractant water for all contaminants is collected for analysis (5 d of elapsed time). Day 90 is defined as 90 d following this time point (95 d of elapsed time).

.

.

.

Annex B

.

.

.

B.3 Joining and sealing materials

.

.

.

B.3.7 Multiple time point protocol

When the normalized concentration of a contaminant exceeds, or is expected to exceed, its acceptable level when evaluated as a single time point exposure, determination of the contaminant leaching rate using a multiple time point exposure shall be considered. For the purpose of contaminant concentration

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

evaluation, Day 1 shall be defined as the time point at which extractant water is collected for analysis under the single time point exposure protocol. Day 90 shall be defined as 90 d after this time point. When over time data are used, the Day 1 concentration for the contaminant of concern shall meet the Short Term Exposure Level and Day 90 concentration shall meet the Total Allowable Concentration/Single Product Allowable Concentration respectively. When extrapolation is used, the relationship between contaminant concentration and time shall be determined and plotted using a minimum of five data points.

NOTE – When a multiple time point protocol is employed in the evaluation of a contaminant, consideration shall be given to the availability of appropriate toxicity data to define an acute exposure limit for the contaminant, as required in Annex A, Section A.5, Data requirements for evaluating short-term exposures. Consideration shall also be given to the leaching characteristics of the contaminant. Short Term Exposure Levels shall not exceed the Total Allowable Concentration for nonmetallic contaminants listed in NSF/ANSI 61, Annex D, Table D1 (Drinking water criteria for contaminants regulated by the USEPA and established by Health Canada). Multiple time point analysis shall not be used for lead or any other metal contaminant listed in Table D1.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be exposed at the selected application temperature (e.g. 23 \pm 2 °C; 60 \pm 2 °C; 82 \pm 2 °C) for the full duration of the exposure. Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 and after the final exposure terminating on Day 90. The exposure water shall be changed at least weekly during the interval between the initial and final exposure and on at least 4 days during the final week of exposure.

.
.
.

B.4 Mechanical devices

.
.
.

B.4.5 Multiple time point protocol

When the normalized concentration of a contaminant exceeds, or is expected to exceed, its acceptable level when evaluated as a single time point exposure, determination of the contaminant leaching rate using a multiple time point exposure shall be considered. For the purpose of contaminant concentration evaluation, Day 1 shall be defined as the time point at which extractant water is collected for analysis under the single time point exposure protocol. Day 90 shall be defined as 90 d after this time point. When over time data are used, the Day 1 concentration for the contaminant of concern shall meet the Short Term Exposure Level and Day 90 concentration shall meet the Total Allowable Concentration/Single Product Allowable Concentration respectively. When extrapolation is used, the relationship between contaminant concentration and time shall be determined and plotted using a minimum of five data points.

NOTE – When a multiple time point protocol is employed in the evaluation of a contaminant, consideration shall be given to the availability of appropriate toxicity data to define an acute exposure limit for the contaminant, as required in Annex A, Section A.5, Data requirements for evaluating short-term exposures. Consideration shall also be given to the leaching characteristics of the contaminant. Short Term Exposure Levels shall not exceed the Total Allowable Concentration for nonmetallic contaminants listed in NSF/ANSI 61, Annex D, Table D1 (Drinking water criteria for contaminants regulated by the USEPA and established by Health Canada). Multiple time point analysis shall not be used for lead or any other metal contaminant listed in Table D1.

Tracking number 61i120r1
© 2015 NSF

Revision to NSF/ANSI 61 – 2014a
Issue 120 Revision 1 (February 2015)

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Additives – System Components and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be exposed at the selected application temperature (e.g. 23 \pm 2 °C; 60 \pm 2 °C; 82 \pm 2 °C) for the full duration of the exposure. Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 and after the final exposure terminating on Day 90. The exposure water shall be changed at least weekly during the interval between the initial and final exposure and on at least 4 days during the final week of exposure.

.
. .

B.5 Mechanical plumbing devices

.
. .

B.5.6 Multiple time point protocol

When the normalized concentration of a contaminant exceeds, or is expected to exceed, its acceptable level when evaluated as a single time point exposure, determination of the contaminant leaching rate using a multiple time point exposure shall be considered. For the purpose of contaminant concentration evaluation, Day 1 shall be defined as the time point at which extractant water is collected for analysis under the single time point exposure protocol. Day 90 shall be defined as 90 d after this time point. When over time data are used, the Day 1 concentration for the contaminant of concern shall meet the Short Term Exposure Level and Day 90 concentration shall meet the Total Allowable Concentration/Single Product Allowable Concentration respectively. When extrapolation is used, the relationship between contaminant concentration and time shall be determined and plotted using a minimum of five data points.

NOTE – When a multiple time point protocol is employed in the evaluation of a contaminant, consideration shall be given to the availability of appropriate toxicity data to define an acute exposure limit for the contaminant, as required in Annex A, Section A.5, Data requirements for evaluating short-term exposures. Consideration shall also be given to the leaching characteristics of the contaminant. Short Term Exposure Levels shall not exceed the Total Allowable Concentration for nonmetallic contaminants listed in NSF/ANSI 61, Annex D, Table D1 (Drinking water criteria for contaminants regulated by the USEPA and established by Health Canada). Multiple time point analysis shall not be used for lead or any other metal contaminant listed in Table D1.

At the discretion of the manufacturer, direct measurement of a Day 90 extraction shall be permitted. The products shall be exposed at 23 \pm 2 °C with the except for instant hot water dispensers, in which case the manufacturer's specified thermostat setting shall be used. Extraction water shall be collected for analysis at a minimum of two time points: after Day 1 and after the final exposure terminating on Day 90. The exposure water shall be changed at least weekly during the interval between the initial and final exposure and on at least 4 days during the final week of exposure.

Reason: Revised per 2014 DWA-SC JC meeting discussion (December 4, 2014) to provide a similar option for performing full 90 days of exposure as contained in Section 4.

BSR/UL 858, Standard for Household Electric Ranges**1. Abnormal Operation - Coil Surface Unit Cooking Oil Ignition Test****PROPOSAL**

2.1.1 COIL SURFACE UNIT - A sheathed heating cooktop element that is intended to directly support and heat a cooking utensil.

60A Abnormal Operation - Coil Surface Unit Cooking Oil Ignition Test

60A.1 Each coil surface unit provided as part of an appliance shall comply with 60A.3 if it has a nominal rating of 350 W or greater.

60A.2 When an appliance is equipped with multiple coil surface units of identical construction (including control system) and wattage, only one of those units need be subjected to this test. When applicable, the subjected unit should be that nearest the front of the appliance.

60A.3 A coil surface unit shall not cause ignition of cooking oil when tested as described in 60A.4 - 60A.12.

60A.4 The appliance shall be tested at voltage specified in 56.4.

60A.5 An appropriate sized pan shall be placed on the center of the coil cooktop element.

60A.6 The pan shall have a diameter at the bottom at least equal to but not more than 1 in (25.4 mm) larger than the maximum diameter of the active part of the coil cooktop element on which the pan is used. The side walls of the pan are not required to be vertical for the purpose of this test.

Exception: If the construction is such that the active surface unit heating area is elliptical or non-circular in shape, a pan of the same approximate shape as the active portion and having major and minor axes that are within minus 0 and plus 1 in (minus 0 and plus 25.4 mm) of the major and minor axes of the active portion of the surface unit shall be used.

60A.7 The pan shall be made of aluminum material 0.080 - 0.140 in (2.0 - 3.6 mm) thick. The interior and exterior surfaces of the pan shall have no coating.

60A.8 The pan shall have a flat bottom surface that is free of warping or damage that would prevent it from sitting flat on the coil cooktop element surface. The pan shall be flat within 0.0625 in (1.588 mm).

60A.9 The cooking pan shall be filled with canola oil to a depth of 0.125 in (3.175 mm).

60A.10 The surface unit shall be turned on to its maximum heat setting and allowed to operate for 30 minutes or until the cooking oil ignites, whichever comes first. Based on analysis of the control system, if other heat settings have the potential to provide more heat than the maximum setting, the test shall be repeated at those settings.

60A.11 Whenever a coil surface unit is equipped with multiple heating zone configurations, including those that create an elliptical or non-circular shaped heating zone, each zone configuration shall be tested separately.

60A.12 During this test, care should be taken that no room fans or heating, venting, and air conditioning affect the results of the test by moving air currents across the test unit.

UL copyrighted material. Not authorized for further reproduction without prior permission from UL.