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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: September 29, 2013

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

Revision

BSR/NIST-ITL 1-201x Update-201x, Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information (revision, redesignation and consolidation of ANSI/NIST-ITL 1-2011)

Update the ANSI/NIST-ITL 1-2011 standard to include ANSI/NIST-ITL 1 Sup:Dental and ANSI/NIST-ITL 1 Sup:Voice as well as other new fields, error corrections and explanatory material.

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

Send comments (with copy to psa@ansi.org) to: Brad Wing, (301) 975-5663, Brad.Wing@NIST.Gov

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 219-201x, Standard for Safety for Lined Fire Hose for Interior Standpipes (revision of ANSI/UL 219-2008)

The following is being proposed: (1) Revision to scope with respect to NFPA references.

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

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 399-201x, Standard for Safety for Drinking Water Coolers (revision of ANSI/UL 399-2012)

The following is being proposed: (1) Revision of requirements for switches and controllers.

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

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 569-201x, Standard for Safety for Pigtails and Flexible Hose Connectors for LP-Gas (revision of ANSI/UL 569-2009)

(1) Revision to Section 14 - Bending Test - Metallic Tubing; (2) Revision to Section 15 - Bending Test - Hose.

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

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 913-201X, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations, (Proposal Ballot dated 08-30-13) (revision of ANSI/UL 913-2011)

The proposals include: (1) Revisions to 5.5, 5.6, 5.7, 6.1.4, and 6.2.1 to include the updated editions of UL 60079-0 and UL 60079-11; (2) Revisions to delete 5.8 - 5.10; and (3) Revisions to 1.1.1, 5A, and 9.1.1 to address the equivalent installation and use of Class 1, Div 1 and Class II, Div 1 intrinsically safe and associated apparatus in Class 1, Zone 0 and Zone 20 hazardous (classified) locations, respectively.

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

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, vickie.t.hinton@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1310-201X, Standard for Safety for Class 2 Power Units (Proposal dated 8-30-13) (revision of ANSI/UL 1310-2013)

The proposal includes revisions for: (1) Interrupted DC voltage limits, (2) Output load - Testing with the 10,000 uF parallel capacitor, and (3) Outlet box installed units suitable for off-the-shelf cover plates.

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

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

Comment Deadline: October 14, 2013

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 13485-2003 (R201x), Medical devices - Quality management systems - Requirements for regulatory purposes (reaffirmation of ANSI/AAMI/ISO 13485-2003 (R2009))

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

Single copy price: \$60.00 (AAMI members)/\$120.00 (nonmembers)

Order from: AAMI

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

ASA (ASC S3) (Acoustical Society of America)***New Standard***

BSR ASA S3.47-201x, Specification of Performance Measurement of Hearing Assistance Devices/Systems (new standard)

Provides methods for evaluation of hearing assistance device/systems (HADS) that are packaged for individual use and deliver the signal via air conduction to a user. Among the test methods described are a family of response curves, output sound pressure curve for 90-dB sound pressure level input, frequency range, total harmonic distortion, noise level with no input, static and dynamic AGC characteristics, and gain control linearity. Measurements are similar to those described in ANSI/ASA S3.22-2009.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@aip.org

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

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

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

BSR ATIS 0300204-2008 (R201x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Lower-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (reaffirmation of ANSI ATIS 0300204-2008)

Aligns American National Standard with the relevant ITU-T Recommendation. This alignment effort is adopting ITU-T Recommendation Q.811, Lower Layer protocols profiles for the Q and X interfaces. For the purpose of this standard, the ANSI NSAP address format is considered to be normative.

Single copy price: \$30.00

Obtain an electronic copy from: kconn@atis.org

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

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

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

BSR ATIS 0300208-2008 (R201x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Upper-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (reaffirmation of ANSI ATIS 0300208-2008)

It is the intention of this standard to use and align with the relevant ITU-T Recommendation. This alignment effort consists of adopting ITU-T Recommendation Q.812, Upper layer protocols profiles for the Q and X interfaces.

Single copy price: \$30.00

Obtain an electronic copy from: kconn@atis.org

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

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

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

BSR ATIS 0600313-201x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision of ANSI ATIS 0600313-2008)

Telecommunications central offices, data centers, electronic equipment enclosures (EEE), and similar type facilities are often subjected to disturbances from lightning and ac power link faults, either directly or indirectly, through the communications cables and ac power facilities that serve them. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding as a function of the electrical environment.

Single copy price: \$145.00

Obtain an electronic copy from: kconn@atis.org

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

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

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

ANSI ATIS 0300227.a-2012, Supplement to Operations, Administration, Maintenance, and Provisioning (OAM&P) - Interfaces Between Operations Systems Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (withdrawal of ANSI ATIS 0300227.a-2012)

This supplement adds an additional type of authorize-to-work to the Activity Type supporting production in section 7.5 of ATIS 0300227.

Single copy price: \$30.00

Obtain an electronic copy from: kconn@atis.org

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

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

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

ANSI ATIS 0300227-2008, Operations, Administrations, Maintenance, and Provisioning (OAM&P) - Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (withdrawal of ANSI ATIS 0300227-2008)

The scope of this standard is limited to Operations System to Operations System interface for OSs used for network management located in different jurisdictions. This standard is one of a series of standards that will specify this interface. This document describes extensions to the Generic network information model needed for OS-OS Network Management interfaces across jurisdiction boundaries.

Single copy price: \$415.00

Obtain an electronic copy from: kconn@atis.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI ATIS 0300262-2007, OAM&P - Extension to Generic Network Model for Interfaces Across Jurisdictional Boundaries to Support Service Test Function (withdrawal of ANSI ATIS 0300262-2007)

This is a Service Test Function Standard. The object model contained in this standard allows the test function to be performed on Plain Old Telephone Service (POTS). The model was created based on requirements from the Trouble Administration Task Force of the Telecom Management and Operations Committee, Architectures Interfaces and Protocols Subcommittee (TMOC-AIP).

Single copy price: \$200.00

Obtain an electronic copy from: kconn@atis.org

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

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

NSF (NSF International)

Revision

BSR/NSF 42-201x (i73), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2012)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of drinking water treatment systems that are designed to reduce specific aesthetic-related (non-health effects) contaminants in public or private water supplies. This Standard also specifies the minimum product literature and labeling information that a manufacturer shall supply to authorized representatives and system owners as well as the minimum service-related obligations that the manufacturer shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=21306

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 42-201x (i78), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2012)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific aesthetic contaminants in public or private water supplies.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=21306

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 53-201x (i85), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2012)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies. Such systems include point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled water production facility, and includes the material and components used in these systems.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=21306

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 53-201x (i91), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2012)

It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=21319

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

NSF (NSF International)

Revision

BSR/NSF 58-201x (i64), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2012a)

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of reverse osmosis drinking water treatment systems. This Standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=21319

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

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

BSR/UL 217-201x, Standard for Safety for Single and Multiple Station Smoke Alarms (Proposal dated 8-30-2013) (revision of ANSI/UL 217-2012b)

Proposed new seventh edition of UL 217, Standard for Safety for Smoke Alarms, covering electrically operated single and multiple station smoke alarms intended for open area protection in indoor locations and portable smoke alarms used as "travel" alarms in accordance with NFPA 72, NFPA 302, and NFPA 501C.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@ul.com

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

BSR/UL 705-201x, Standard for Power Ventilators (revision of ANSI/UL 705-2012)

(1) Addition of Operating, Protective and Auxiliary, and Controls Requirements from the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 1450-201x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2012)

(1) Clarification of the Probe Title for Figure 12.2; (2) Addition of an exception to Paragraph 27.4 to clarify printed wiring board spacings; (3) Deletion of the specification for cheesecloth from the standard; (4) Correction of Paragraph 46.1.7 by removing the reference to inflators; (5) Addition of an allowance for DC use during production line dielectric testing; (6) Addition of a specific reference to inflators in Paragraph 46.1.8; (7) Revision of marking size requirements to be according to font size rather than fractional size; and (8) Revision to the flash point requirements by additionally restricting the use to a higher flash point.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 1777-201X, Standard for Safety for Chimney Liners (revision of ANSI/UL 1777-2009)

UL proposes requirements for metallic chimney liners for factory built chimneys and gas vents.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Projects Withdrawn from Consideration

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

TIA (Telecommunications Industry Association)

BSR/TIA 455-213-2000 (R200x), IEC 61290-7-1: Optical Fibre Amplifiers - Basic Specification - Part 7-1: Test Methods for Out-of-Band Insertion Losses - Filtered Optical Power Meter (reaffirmation of ANSI/TIA 455-213-2000)

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.

ARMA (ARMA International)

ARMA International TR 24-2013, Best Practices for Managing Electronic Messages (TECHNICAL REPORT) (technical report)

This technical report provides best practices guidance regarding the management of electronic messages as records. It includes any type of text-based electronic message or communication such as e-mail, instant messaging (IM), and text messaging (SMS). This publication's scope does not include: video messaging; voicemail/audio-based messaging applications; and other electronic messaging platforms within the context of social media.

Single copy price: \$TBD

Order from: <http://www.arma.org/go/prod/IV4938>

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

Call for Members (ANS Consensus Bodies)

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

ASA (ASC S3) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR ASA S3.47-201x, Specification of Performance Measurement of
Hearing Assistance Devices/Systems (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pvingsten Road
Northbrook, IL 60062

Contact: *Jeff Prusko*

Phone: (847) 664-3416

Fax: (847) 664-3416

E-mail: jeffrey.prusko@ul.com

BSR/UL 399-201x, Standard for Safety for Drinking Water Coolers
(revision of ANSI/UL 399-2012)

BSR/UL 60730-2-7-201X, Standard for Automatic Electrical Controls for
Household and Similar Use - Part 2-7: Particular Requirements for
Timers and Time Switches (identical national adoption of IEC 60730-2
-7)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

ANSI/AAMI ST58-2013, Chemical sterilization and high-level disinfection in health care facilities (revision of ANSI/AAMI ST58-2005 (R2010)): 8/21/2013

AGA (ASC Z380) (American Gas Association)

Addenda

ANSI/GPTC Z380.1-2013, Addendum No. 4, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012): 8/26/2013

APSP (Association of Pool and Spa Professionals)

Addenda

- * ANSI/APSP 4 Addenda-2013, Standard for Aboveground/Onground Residential Swimming Pools (addenda to ANSI/APSP 4-2012): 8/21/2013

Revision

- * ANSI/APSP-7-2013, Standard for Suction Entrapment Avoidance in Recreational Aquatic Vessels (revision of ANSI/APSP 7-2006): 8/26/2013

ASTM (ASTM International)

Revision

ANSI/ASTM E1700-2013, Classification for Serviceability of an Office Facility for Structure and Building Envelope (revision of ANSI/ASTM E1700-1995 (R2005)): 8/15/2013

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

ANSI ATIS 0600330-2013, Valve Regulated Lead-Acid Batteries Used in the Telecommunications Environment (revision of ANSI ATIS 0600330-2008): 8/21/2013

ANSI ATIS 1000679-2013, Interworking between Session Initiation Protocol (SIP) and ISDN User Part (revision of ANSI ATIS 1000679-2004 (R2010)): 8/21/2013

AWS (American Welding Society)

Addenda

ANSI/AWS D15.1/D15.1M-2012-AMD1-2013, Railroad Welding Specification for Cars and Locomotives (addenda to ANSI/AWS D15.1/D15.1M-2012): 8/21/2013

CEA (Consumer Electronics Association)

New Standard

- * ANSI/CEA 861-F-2013, A DTV Profile for Uncompressed High Speed Digital Interfaces (new standard): 8/22/2013
- * ANSI/CEA 2043-2013, Set-top Box (STB) Power Measurement (new standard): 8/21/2013

Revision

- * ANSI J-STD-42-B-2013, Emergency Alert Messaging for Cable (revision and redesignation of ANSI/SCTE 18/J-STD-042-A-2007): 8/22/2013

HL7 (Health Level Seven)

New Standard

ANSI/HL7 V3 ISODT, R1-2013, HL7 Version 3 Standard: XML Implementation Technology Specification, R2: ISO Harmonized Data Types, Release 1 (new standard): 8/21/2013

IIAR (International Institute of Ammonia Refrigeration)

New Standard

ANSI/IIAR 7-2013, Developing Operating Procedures for Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard): 8/21/2013

ISA (ISA)

New National Adoption

ANSI/ISA 60079-28 (12.21.02)-2013, Explosive Atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation (national adoption of IEC 60079-28 with modifications and revision of ANSI/ISA 60079-28 (12.21.02)-2012): 8/21/2013

NECA (National Electrical Contractors Association)

Revision

ANSI/NECA 410-2013, Standard for Installing and Maintaining Liquid-Filled Transformers (revision of ANSI/NECA 410-2005): 8/26/2013

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

ANSI/NEMA WC 66/ICEA S-116-732-2013, Standard for Category 6 and 6A, 100 Ohm Individually Unshielded Twisted Pairs, Indoor Cables (With or Without an Overall Shield) for Use in LAN Communication Wiring Systems (new standard): 8/22/2013

OPEI (Outdoor Power Equipment Institute)

Revision

- * ANSI/OPEI B175.3-2013, Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Grass Trimmers and Brushcutters - Safety and Environmental Requirements (revision and redesignation of ANSI B175.3-2003): 8/21/2013

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

Revision

ANSI/SMACNA 005-2013, Round Industrial Duct Construction Standards (revision of ANSI/SMACNA 005-2003): 8/26/2013

TCIA (ASC A300) (Tree Care Industry Association)

New Standard

- * ANSI A300 (Part 8)-2013, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Root Management) (new standard): 8/26/2013

TIA (Telecommunications Industry Association)

Addenda

ANSI/TIA 607-B-2-2013, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises - Addendum 2: Structural Metal (addenda to ANSI/TIA 607-B-2011): 8/21/2013

Reaffirmation

ANSI/TIA 440-B-2004 (R2013), Fiber Optic Terminology (reaffirmation of ANSI/TIA 440-B-2004): 8/23/2013

UL (Underwriters Laboratories, Inc.)

Revision

- * ANSI/UL 153-2013b, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2012): 8/23/2013
 - * ANSI/UL 153-2013c, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2012): 8/23/2013
 - * ANSI/UL 153-2013d, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2012): 8/23/2013
 - * ANSI/UL 153-2013e, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2012): 8/23/2013
- ANSI/UL 330-2013a, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2013): 8/22/2013
- ANSI/UL 405-2013, Standard for Safety for Fire Department Connection Devices (Proposal dated 06-28-13) (revision of ANSI/UL 405-2011): 8/23/2013
- * ANSI/UL 867-2013, Standard for Safety for Electrostatic Air Cleaners (Proposal dated 06-21-13) (revision of ANSI/UL 867-2011): 8/23/2013
- ANSI/UL 1277-2013, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2012): 8/20/2013

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

Revision

ANSI O1.1-2013, Standard for Woodworking Machinery Safety Requirements (revision of ANSI O1.1-2009): 8/22/2013

Project Initiation Notification System (PINS)

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

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

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

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: accreditation@astm.org

BSR/ASTM WK43220-201x, New Specification for Rubber Poured-In-Place Playground Surface Under and Around Playground Equipment (new standard)

Stakeholders: Playground Surfacing Systems industry.

Project Need: This specification establishes minimum characteristics to establish a surface as rubber poured-in-place.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK43220.htm>

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; jpemard@atis.org

BSR ATIS 0300002-201x, XML Schema Interface for POTS Service Test (revision of ANSI ATIS 0300002-2009)

Stakeholders: Communications industry.

Project Need: To provide an XML schema information model for POTS Service Test based on ATIS 0300262 and an XML schema interface for POTS Service Test function specified in the same ANSI standard.

This standard provides an XML schema information model for POTS Service Test based on ATIS 0300262 and an XML schema interface for POTS Service Test function specified in the same ANSI standard.

BSR ATIS 0300003-201x, XML Schema Interface for Fault Management (Trouble Administration) (revision of ANSI ATIS 0300003-2012)

Stakeholders: Communications industry.

Project Need: To provide an XML schema information model for Trouble Administration based on ATIS 0300227.2008/ATIS 0300228.2011 and an XML schema interface for Trouble Administration functions and services specified in the same ANSI standards.

This standard provides an XML schema information model for Trouble Administration based on ATIS 0300227.2008/ATIS 0300228.2011 and an XML schema interface for Trouble Administration functions and services specified in the same ANSI standards.

BSR ATIS 0300240-201x, Operations, Administration, Maintenance and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems and Network Elements (revision of ANSI ATIS 0300240-1998 (R2007))

Stakeholders: Communication industry.

Project Need: To specify interface requirements for the interface between Operations Systems (OSs) and Network Elements (NEs).

This standard is part of a series of standards that specifies interface requirements for the interface between Operations Systems (OSs) and Network Elements (NEs). It describes a generic network model needed to develop Operations, Administration, Maintenance, and Provisioning (OAM&P) application message standards for modern telecommunication networks.

CSA (CSA Group)

Office: 8501 E. Pleasant Valley Road
Cleveland, OH 44131

Contact: David Zimmerman

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

* BSR Z21.5.1-201x, Standard for Gas Clothes Dryers Volume I, Type I Clothes Dryers (same as CSA 7.1) (revision of ANSI Z21.5.1-2006 (R2011), ANSI Z21.5.1a-2007, BSR Z21.5.1b-201x)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for Type 1 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169-7471

Contact: Amy Beasley Cronin

Fax: (617) 770-3500

E-mail: acronin@nfpa.org; ccronin@NFPA.org

BSR/NFPA 350-201x, Guide for Safe Confined Space Entry and Work (new standard)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This guide is intended to protect workers who enter into confined spaces for inspection or testing or to perform associated work from death and from life-threatening and other injuries or illnesses and to protect facilities, equipment, non-confined-space personnel, and the public from injuries associated with confined-space incidents.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Fax: (847) 664-3038

E-mail: alan.t.mcgrath@ul.com

BSR/UL 60730-2-7-201X, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-7: Particular Requirements for Timers and Time Switches (identical national adoption of IEC 60730-2-7)

Stakeholders: Timers and Time Switches industry and users.

Project Need: To develop a new American National Standard.

In general, this part of IEC 60730 applies to timers and time switches for household and similar use that may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof, including heating, air conditioning and similar applications. This standard is also applicable to individual timers utilized as part of a control system or timers that are mechanically integral with multifunctional controls having non-electrical outputs.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Anne Marie Jacobs*

E-mail: annemarie.jacobs@ul.com

BSR/UL 1698-201x, Standard for Safety for Personal Emergency Response Equipment (new standard)

Stakeholders: Users and manufacturers of personal emergency response systems, PERS equipment manufacturers, insurance, users, installers, telephone companies, and tele-medical companies.

Project Need: To obtain national recognition of a standard covering personal emergency response equipment.

Covers application, construction, and performance of equipment utilized in personal emergency response systems. The purpose of this standard is to define the means of signal initiation, transmission, notification, and annunciation; level of performance; and the reliability of various types of personal emergency response systems. The standard also defines the features associated with these systems.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org, 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.

<p>AAMI Association for the Advancement of Medical Instrumentation</p> <p>4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 525-4890 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions</p> <p>1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>ISA (Organization) ISA-The Instrumentation, Systems, and Automation Society</p> <p>67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>OPEI Outdoor Power Equipment Institute</p> <p>341 South Patrick Street Alexandria, VA 22314 Phone: (703) 549-7600 Fax: (703) 549-7604 Web: www.opei.org</p>
<p>AGA (ASC Z380) American Gas Association</p> <p>400 N. Capitol Street, N.W. Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: www.aga.org</p>	<p>AWS American Welding Society</p> <p>8669 Doral Blvd. Suite 130 Doral, FL 33166 Phone: (305) 443-9353, Ext. 466 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>NECA National Electrical Contractors Association</p> <p>3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.necanet.org</p>	<p>SMACNA Sheet Metal and Air-Conditioning Contractors' National Association</p> <p>4201 Lafayette Center Drive Chantilly, VA 20151-1209 Phone: (703) 803-2980 Fax: (703) 803-3732 Web: www.smacna.org</p>
<p>APSP Association of Pool and Spa Professionals</p> <p>2111 Eisenhower Avenue Alexandria, VA 22314 Phone: (703) 838-0083 x150 Fax: (703) 549-0493 Web: www.apsp.org</p>	<p>CEA Consumer Electronics Association</p> <p>1919 S. Eads St. Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4192 Web: www.ce.org</p>	<p>NEMA (ASC C8) National Electrical Manufacturers Association</p> <p>1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3271 Fax: 703-841-3371 Web: www.nema.org</p>	<p>TCIA (ASC A300) Tree Care Industry Association</p> <p>136 Harvey Road Suite 101 Londonderry, NH 3053 Phone: (603) 314-5380 ext. 117 Fax: (603) 314-5386 Web: www.treecareindustry.org</p>
<p>ARMA ARMA International</p> <p>11880 College Boulevard Suite 450 Overland Park, KS 66210 Phone: (913) 312-5565 Fax: (913) 341-3742 Web: www.arma.org</p>	<p>CSA CSA Group</p> <p>8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NFPA National Fire Protection Association</p> <p>One Batterymarch Park Quincy, MA 02169-7471 Phone: (617) 770-3000 Fax: (617) 770-3500 Web: www.nfpa.org</p>	<p>TIA Telecommunications Industry Association</p> <p>1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>ASA (ASC S12) Acoustical Society of America</p> <p>35 Pinelawn Road Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: acousticalsociety.org</p>	<p>ECA Electronic Components Association</p> <p>2214 Rock Hill Road Suite 170 Herndon, VA 20170-4212 Phone: ((703)) 907-7421 Fax: ((703)) 907-7601 Web: www.ce.org</p>	<p>NIST/ITL National Institute of Standards and Technology/Information Technology Laboratory</p> <p>100 Bureau Drive Gaithersburg, MD 20899-8940 Phone: (301) 975-5663 Fax: (301) 975-5287 Web: www.nist.gov</p>	<p>UL Underwriters Laboratories, Inc.</p> <p>333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2346 Fax: (847) 664-2346 Web: www.ul.com</p>
<p>ASTM ASTM International</p> <p>100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: www.astm.org</p>	<p>HL7 Health Level Seven</p> <p>3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>NSF NSF International</p> <p>789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-5643 Fax: (734) 827-7880 Web: www.nsf.org</p>	<p>WMMA (ASC O1) Wood Machinery Manufacturers of America</p> <p>2015 Laurel Bush Road Suite 201 Bel Air, MD 21015 Phone: (443) 640-1052 Fax: (443) 640-1031 Web: www.wmma.org</p>
	<p>IIAR International Institute of Ammonia Refrigeration</p> <p>1001 North Fairfax Street Alexandria, VA 22314 Phone: (703) 312-4200 Fax: (703) 312-0065 Web: www.iiar.org</p>		



IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

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| <p>17D/490/DTR, IEC/TR 60890 Ed.2: A method of temperature-rise verification of low-voltage switchgear and controlgear assemblies by calculation, 10/25/2013</p> <p>23H/296/CDV, IEC 62196-1 Ed.3: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements, 11/22/2013</p> <p>23A/693/FDIS, IEC 62275 Ed.2: Cable management system - Cable ties for electrical installations, 10/25/2013</p> <p>31J/224/FDIS, IEC 60079-17/Ed5: Explosive atmospheres - Part 17: Electrical installations inspection and maintenance, 10/18/2013</p> <p>34A/1692/DC, Proposal to amend IEC 62035 of SC 34A: Discharge lamps (excluding fluorescent lamps) - Safety specifications, 10/18/2013</p> <p>34A/1693/DC, Proposal for comments for IEC 62532 of SC 34A, 09/27/2013</p> <p>36C/193/CD, IEC 62772: Composite hollow core station post insulators for substations with a.c. and d.c. voltages greater than 1 000 V - Definitions, test methods and acceptance criteria, 11/29/2013</p> <p>47E/462/NP, Future IEC 60747-16-6: Semiconductor devices - Part 16 -6: Microwave integrated circuits - Frequency multipliers, 11/22/2013</p> <p>61D/213/FDIS, IEC 60335-2-40/Ed 5: Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, 10/25/2013</p> <p>61D/214/DC, The United States National Committee submits the following proposed amendment to IEC 60335-2-40, 5th Edition - Part 2-40: Particular requirements for electric heat pumps, air conditioners and dehumidifiers, 10/04/2013</p> <p>61D/215/DC, The United States National Committee submits the following proposed amendment to IEC 60335-2-40, 5th Edition - Part 2-40: Particular requirements for electric heat pumps, air conditioners and dehumidifiers, 10/04/2013</p> <p>61B/478A/CDV, IEC 60335-2-90-am2 Ed 3.0: Household and similar appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, 11/29/2013</p> <p>61B/478/CDV, IEC 60335-2-90-am2 Ed 3.0: Household and similar appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, 11/22/2013</p> <p>61B/482/CDV, IEC 60335-2-25-A/Ed6: Household and similar appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens, 11/22/2013</p> | <p>62D/1092/CDV, ISO 80369-20: Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods, 01/17/2014</p> <p>62D/1093/CDV, ISO 80369-3: Small-bore connectors for liquids and gases in healthcare applications - Part 03: Connectors for enteral applications, 01/17/2014</p> <p>62D/1094/CDV, 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, 11/29/2013</p> <p>65C/735A/CDV, IEC 62734/Ed.1: Industrial communication networks - Wireless communication network and communication profiles - ISA 100.11a, 10/11/2013</p> <p>77A/828/CD, IEC/TR 61000-4-37: Electromagnetic compatibility (EMC) - Testing and measurement techniques - Calibration and verification protocol for harmonic emission compliance test systems, 11/29/2013</p> <p>86C/1180/CD, IEC 61282-13/TR/Ed1: Fibre optic communication system design guides - Part 13: Guidance on in-service PMD and CD characterization of fibre optic links, 10/18/2013</p> <p>86C/1181/CD, IEC 62148-18/Ed1: Fiber optic active components and devices: Package and interface standards - Part 18: 40-Gbit/s serial transmitter and receiver components for use with the LC connector interface, 10/18/2013</p> <p>86B/3675/CD, IEC 61300-3-14/Ed3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator, 10/18/2013</p> <p>10/909/FDIS, IEC 62770 Ed.1: Fluids for electrotechnical applications - Unused natural esters for transformers and similar electrical equipment, 10/18/2013</p> <p>15/717/CD, IEC 60684-3-247/A1/Ed1: Flexible insulating sleeving - Part 3: Specifications for individual types of Sleeving-Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall, 11/22/2013</p> <p>15/718/FDIS, IEC 60684-3-214/Ed3: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall, 10/25/2013</p> <p>33/540/NP, Power capacitors high-voltage reactive power compensation installations, 11/29/2013</p> |
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- 36/332A/CD, IEC/TS 62073 ed. 2.0 Guidance on the measurement of hydrophobicity of insulator surfaces, 09/27/2013
- 38/467/DC, Revision of IEC Guide 111 Ed.2.0, 10/18/2013
- 82/788/CD, IEC 62788-1-2 Ed.1: Measurement procedures for materials used in photovoltaic modules - Part 1-2: Encapsulants - Measurement of volume resistivity of photovoltaic encapsulation and backsheet materials, 11/22/2013
- 82/789/CD, IEC 62788-1-5 Ed.1: Measurement procedures for materials used in photovoltaic modules - Part 1-5: Encapsulants - Measurement of change in linear dimensions of sheet encapsulation material resulting from applied thermal conditions, 11/22/2013
- 85/455/CDV, IEC 61557-8: Electrical safety in low voltage distribution systems up to 1 000 v a.c. and 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 8: insulation monitoring devices for it systems, 11/29/2013
- 85/457/CDV, IEC 61557-9: Electrical safety in low voltage distribution systems up to 1 000 v a.c. and 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems, 11/29/2013
- 85/458/CDV, IEC 61557-16: Electrical safety in low voltage distribution systems up to 1 000 v a.c. and 1 500 v d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment described in IEC 62638 and/or medical electrical equipment described in IEC 62353, 11/29/2013
- 86/461/DTS, IEC 62129-3/TS/Ed1: Calibration of wavelength/optical frequency measurement instruments - Part 3: Optical frequency meters using optical frequency combs, 11/22/2013
- 101/413/CD, IEC 61340-4-4 Am.1 Ed.2: Electrostatics - Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC), 10/25/2013
- 103/120/CDV, IEC 62801 Ed.1: Measurement Method of a Half-Wavelength Voltage for Mach-Zehnder Optical Modulator in Wireless Communication and Broadcasting Systems, 11/22/2013
- 104/620A/DTR, IEC/TR 62131-5 Ed.1: Environmental conditions - Vibration and Shock of Electrotechnical Equipment - Part 5: Equipment during storage and handling, 09/13/2013
- 106/284/Q, IEC TC 106 MT1: Options to deal with the question of the hand effect on the peak spatial-average SAR in the head of cell phone users, 09/27/2013
- 110/506/NP, Future of IEC 6xxxx-20-10: Touch and interactive displays - Part 12-10: Measurement methods of touch display - Touch and electrical performance, 11/29/2013
- 110/507/NP, Future of IEC 6xxxx-1-2: Touch and interactive displays - Part 1-2: Generic - Terminology and letter symbols, 11/29/2013
- 112/271/CD, IEC/TS 61244-1 Ed.2: Determination of long-term radiation ageing in polymers - Part 1: Techniques for monitoring diffusion-limited oxidation, 11/29/2013
- 113/203/CD, IEC/TS 62607-3-2: Nanomanufacturing - Key control characteristics - Part 3-2: Luminescent nanoparticles - Determination of mass of quantum dot dispersion, 11/29/2013
- 20/1447/CDV, Amendment 1 to IEC 60287-1-1: Electric cables - Calculation of the current rating - Part 1-1: Current rating equations (100 % load factor) and calculation of losses - General, 11/22/2013
- 20/1448/CDV, Amendment 3 to IEC 60287-2-1: Electric cables - Calculation of the current rating - Part 2-1: Current rating equations (100 % load factor) and calculation of losses - General, 11/22/2013
- 20/1450/CDV, Amendment 1 to IEC 60702-1: Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 1: Cables, 11/29/2013
- 20/1451/CDV, Amendment 1 to IEC 60702-2: Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V - Part 2: Terminations, 11/29/2013
- 31/1079/FDIS, IEC 60079-31/Ed2: Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t", 10/18/2013
- 40/2244/CD, IEC 60063 Ed.3: Preferred number series for resistors and capacitors, 11/22/2013
- 40/2245/CD, IEC 60384-4 Ed.5: Fixed capacitors for use in electronic equipment - Part 4: Sectional specification - Fixed aluminium electrolytic capacitors with solid (MnO₂) and non-solid electrolyte, 11/22/2013
- 40/2246/CD, IEC 60384-18 Ed.3: Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte, 11/22/2013
- 40/2247/CD, IEC 60384-3 Ed.4: Fixed capacitors for use in electronic equipment - Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte, 11/22/2013
- 55/1424/DC, Proposed amendment to IEC 60851-2/Ed3: Winding wires - Test methods - Part 2: Determination of dimensions, 09/27/2013
- 56/1529/FDIS, IEC 62198/Ed2: Managing risk in projects - Application guidelines, 10/18/2013
- 56/1530/DC, Merger of IEC 61709 and IEC TR 62380, 11/22/2013
- 57/1388A/CD, IEC 62351-9 Ed.1: Power systems management and associated information exchange - Data and communications security - Part 9: Cyber security key management for power system equipment, 11/15/2013
- 61/4637/FDIS, IEC 60335-2-32-A2/Ed4: Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, 10/25/2013
- 61/4638/FDIS, IEC 60335-2-109-A1/Ed1: Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances, 10/25/2013
- 64/1895/CD, IEC 60364-6: Low voltage electrical installation- Part 6: Verification, 11/22/2013
- 100/2168F/CDV, IEC 62379-7 Ed.1: Common control interface for networked digital audio and video products - Part 7: Measurements (TA 4), 11/15/2013
- 100/2194/CD, IEC 62760: Audio reproduction method for 123 normalized loudness level, 11/22/2013
- 100/2195/CD, IEC 62777: Quality evaluation method for the sound field of directional loudspeaker array system, 11/22/2013
- 100/2196/CD, IEC 62875/Ed.1: Printing specification of a texture map for auditory presentation of printed texts, 11/29/2013
- 100/2198/DC, Technical Area 14: Interfaces and methods of measurement for personal computing equipment, 10/04/2013
- 100/2199/DC, Maintenance of IEC 62295 Ed.1.0: Common communication protocol for generic linkage on heterogeneous networks (TA8), 10/04/2013
- 100/2200/DC, Maintenance of IEC/TS 62318 Ed.1.0: Multimedia systems and equipment - Multimedia home server systems - Home server conceptual model (TA 8), 10/04/2013
- 100/2201/DC, IEC 62328 Ed.1.0 Multimedia systems and equipment - Multimedia home server formats - Interchangeable volume/file structure adaptation for broadcasting receivers - Part 1: General description and architecture (IEC 62328-1), Part 2: General recording structure (IEC 62328-2), Part 3: Broadcasting system specific recording structure - ISDB (IEC 62328-3), 10/04/2013



Newly Published ISO & IEC Standards

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 4833-1:2013](#), Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 1: Colony count at 30 degrees C by the pour plate technique, \$80.00

[ISO 4833-2:2013](#), Microbiology of the food chain - Horizontal method for the enumeration of microorganisms - Part 2: Colony count at 30 degrees C by the surface plating technique, \$90.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 11011:2013](#), Compressed air - Energy efficiency - Assessment, \$192.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO 14253-1:2013](#), Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformity or nonconformity with specifications, \$104.00

FIRE SAFETY (TC 92)

[ISO 29904:2013](#), Fire chemistry - Generation and measurement of aerosols, \$218.00

GAS CYLINDERS (TC 58)

[ISO 3807:2013](#), Gas cylinders - Acetylene cylinders - Basic requirements and type testing, \$142.00

[ISO 12209:2013](#), Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air, \$112.00

GEARS (TC 60)

[ISO 1328-1:2013](#), Cylindrical gears - ISO system of flank tolerance classification - Part 1: Definitions and allowable values of deviations relevant to flanks of gear teeth, \$181.00

INDUSTRIAL TRUCKS (TC 110)

[ISO 3691-6:2013](#), Industrial trucks - Safety requirements and verification - Part 6: Burden and personnel carriers, \$135.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 27729/Cor1:2013](#), Information and documentation - International standard name identifier (ISNI) - Corrigendum, FREE

[ISO 2789:2013](#), Information and documentation - International library statistics, \$218.00

LEATHER (TC 120)

[ISO 5433:2013](#), Leather - Bovine wet blue - Specification, \$60.00

PAINTS AND VARNISHES (TC 35)

[ISO 15528:2013](#), Paints, varnishes and raw materials for paints and varnishes - Sampling, \$90.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 4261:2013](#), Petroleum products - Fuels (class F) - Specifications of gas turbine fuels for industrial and marine applications, \$112.00

PLASTICS (TC 61)

[ISO 4892-3:2013](#), Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps, \$104.00

ROLLING BEARINGS (TC 4)

[ISO 10317/Amd1:2013](#), - Amendment 1: Design variant designation and comparison of tolerance class designations for single-row tapered roller bearings, \$20.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 5999:2013](#), Flexible cellular polymeric materials - Polyurethane foam for load-bearing applications excluding carpet underlay - Specification, \$112.00

SMALL TOOLS (TC 29)

[ISO 883:2013](#), Indexable hardmetal (carbide) inserts with rounded corners, without fixing hole - Dimensions, \$98.00

SOIL QUALITY (TC 190)

[ISO 29200:2013](#), Soil quality - Assessment of genotoxic effects on higher plants - *Vicia faba* micronucleus test, \$112.00

STARCH (INCLUDING DERIVATIVES AND BY-PRODUCTS) (TC 93)

[ISO 5379:2013](#), Starches and derived products - Determination of sulfur dioxide content - Acidimetric method and nephelometric method, \$80.00

[ISO 10504:2013](#), Starch derivatives - Determination of the composition of glucose syrups, fructose syrups and hydrogenated glucose syrups - Method using high-performance liquid chromatography, \$70.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 9692-1:2013](#), Welding and allied processes - Types of joint preparation - Part 1: Manual metal arc welding, gas-shielded metal arc welding, gas welding, TIG welding and beam welding of steels, \$98.00

ISO Technical Reports

CORROSION OF METALS AND ALLOYS (TC 156)

[ISO/TR 16335:2013](#), Corrosion of metals and alloys - Corrosion tests in artificial atmospheres - Guidelines for selection of accelerated corrosion test for product qualification, \$112.00

TOURISM AND RELATED SERVICES (TC 228)

[ISO/TR 21102:2013](#), Adventure tourism - Leaders - Personnel competence, \$70.00

ISO Technical Specifications**DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

[ISO/TS 15530-1:2013](#), Geometrical product specifications (GPS) - Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement - Part 1: Overview and metrological characteristics, \$98.00

IEC Standards**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

[IEC 62680-3 Ed. 1.0 b:2013](#), Universal serial bus interfaces for data and power - Part 3: USB Battery Charging Specification, Revision 1.2, \$337.00

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

[IEC 62056-3-1 Ed. 1.0 b:2013](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 3-1: Use of local area networks on twisted pair with carrier signalling, \$380.00

FIBRE OPTICS (TC 86)

[IEC 61754-1 Ed. 2.0 b:2013](#), Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance, \$74.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62657-2 Ed. 1.0 b:2013](#), Industrial communication networks - Wireless communication networks - Part 2: Coexistence management, \$359.00

OVENS AND MICROWAVE OVENS, COOKING RANGES AND SIMILAR APPLIANCES (TC 59K)

[IEC 60350-1 Ed. 1.0 b cor.2:2013](#), Corrigendum 2 - Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance, \$0.00

TERMINOLOGY (TC 1)

[IEC 60050-131 Amd.2 Ed. 2.0 b:2013](#), Amendment 2 - International Electrotechnical Vocabulary - Part 131: Circuit theory, \$104.00

[IEC 60050-151 Amd.1 Ed. 2.0 b:2013](#), Amendment 1 - International Electrotechnical Vocabulary - Part 151: Electrical and magnetic devices, \$32.00

IEC Technical Specifications**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

[IEC/TS 60079-32-1 Ed. 1.0 en:2013](#), Explosive atmospheres - Part 32 -1: Electrostatic hazards, guidance, \$401.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

NFC Forum

Public Review: August 23 to November 21, 2013

Sentinel Real Estate Corporation

Public Review: July 19 to October 16, 2013

Topcon Medical Systems

Public Review: August 23 to November 21, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its 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.

Withdrawal of Technical Report

ARMA TR 02-2007

Effective as of August 17, 2013, ARMA International hereby announces the withdrawal of technical report: ARMA TR 02-2007, Procedures and Issues for Managing Electronic Messages as Records.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 9001 Quality Management Systems

Application for Accreditation

Certification Body

NVT Quality Certification Pvt. Ltd.

Comment Deadline: September 29, 2013

NVT Quality Certification Pvt. Ltd., Bangalore, India, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 9001 Quality Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by September 29, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

AS9100 Aerospace Quality Management Systems

Application for Accreditation

Certification Body

NVT Quality Certification Pvt. Ltd.

Comment Deadline: September 29, 2013

NVT Quality Certification Pvt. Ltd., Bangalore, India, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of AS9100 Aerospace Quality Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by September 29, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

AS9110 Aerospace Quality Management Systems

Application for Accreditation

Certification Body

NVT Quality Certification Pvt. Ltd.

Comment Deadline: September 29, 2013

NVT Quality Certification Pvt. Ltd., Bangalore, India, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of AS9110 Aerospace Quality Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by September 29, 2013, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail lhallenb@ansi.org.

Information Concerning

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB – Standards under Systematic Review

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

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

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

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

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

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 121 Anesthetic and respiratory equipment programs

Comment Deadline: September 16, 2013

ANSI has delegated the responsibility for the administration of the US TAGs and secretariats for ISO/TC 121 (Anaesthetic and respiratory equipment) and its SCs to ASTM International. ASTM International has advised ANSI of its intent to relinquish its role as US/TAG administrator, effective 12-31-2013. Currently, this US/TAG supports P memberships in the following ISO committees:

ISO/TC 121	Anesthetic and respiratory equipment
ISO/TC 121/SC1	Breathing attachments and anesthetic machines
ISO/TC 121/SC2	Airways and related equipment
ISO/TC 121/SC3	Lung ventilators and related equipment
ISO/TC 121/SC4	Terminology and semantics
ISO/TC 121/SC6	Medical gas systems
ISO/TC 121/SC8	Suction devices for hospital and emergency care use

ASTM has also advised ANSI that it will relinquish their role as an ANSI delegated secretariat for the following ISO committees:

ISO/TC 121	Anesthetic and respiratory equipment
ISO/TC 121/SC 2	Airways and related equipment
ISO/TC 121/SC 3	Lung ventilators and related equipment
ISO/TC 121/SC 4	Terminology and semantics
ISO/TC 121/SC 6	Medical gas systems

ISO/TC 121 operates under the following scope:

- Standardization of anaesthetic and respiratory equipment and supplies, related devices and supply systems

ANSI is seeking organizations in the U.S. that may be interested in assuming responsibility for the administration of the US TAG and/or to serve as the ANSI-delegated secretariats for the above-listed committees.

Additionally, ANSI may be assigned the responsibility for direct administration a US/TAG and/or an ISO secretariat. Any request that ANSI accept a direct administration role shall demonstrate that

1. US interests in the industry sector request that ANSI perform this function;
2. the relevant US TAG has been consulted and is supportive of ANSI's potential role in providing direct administration services;
3. US interests in the industry sector have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with providing direct administration services;
4. ANSI is able to fulfill the requirements of direct administration.

Organizations seeking information concerning the United States retaining the role US TAG administrator or international secretariat may be obtained by contacting ANSI at isot@ansi.org by 9/16/13. If there is no support for retaining these roles in ISO/TC 121 and SCs in the United States, then ANSI will so advise the ISO Central Secretariat.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 69/SC 4 Applications of statistical methods in process management

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 69/SC 4 (Applications of statistical methods in process management). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 69/SC 4 to ASQ. ASQ has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 69/SC 4 operates under the following scope:

Standardization in the application of statistical methods, including generation, collection (planning and design), analysis, presentation and interpretation of data.
Note: ISO Council, by Council Resolution 12 / 1959 and Council Resolution 26 / 1961 has entrusted ISO / TC 69 with the function of advisor to all ISO technical committees in matters concerning the application of statistical methods in standardization.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 69/SC 4. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept direct administration of an ISO secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
3. the relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
4. ANSI is able to fulfill the requirements of a secretariat.

If no U.S. organization steps forward to assume the ISO/TC 69/SC 4 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

Information Concerning International Electrotechnical Commission (IEC)

New Field of Technical Activity

Proposal for a new technical committee entitled “Switchgear and controlgear and their assemblies for low voltage”

Comment Deadline: August 30, 2013

The IEC National Committees have been invited to vote before September, 6, 2013 on a proposal by IEC SC17B and IEC SC17D Secretaries for a New Field of Technical Activity – Switchgear and Controlgear and Their Assemblies for Low Voltage.

Draft Scope: To prepare international standards for low-voltage switchgear and controlgear equipment for industrial, commercial and similar use rated below or equal to 1 kV a.c. and 1,5 kV d.c, electromechanical as well as semiconductor (solid state) equipment. The scope includes open and enclosed separate items of equipment as well as assemblies which are the combinations of items of equipment into complete functional units.

Purpose and Justification: Introduction: After the consultation made by TC 17 (document 17/996/Q) about its structure, the resulting comments (document 17/998/RQ) have pointed the necessity for a stronger coordination between SC 17B and SC 17D which was not easy without any activities at TC 17 level. The document proposes a new organization for low voltage activities.

Business: In mature countries, most of the devices covered by SC 17B are integrated within assemblies covered by SC 17D. Continued effort is required to ensure wider adoption of the standards in less developed markets and countries. The market trend is to optimise solutions in terms of functions and performance, at a high level of safety for each domain of application, for example: infrastructure, building, machinery, etc. This implies a stronger coordination between component and assembly standards committees, especially for new industrial applications, such as PV, windmills, etc.

Technology: The new trends are the incorporation of more electronic parts in switchgear, of more IT subsystems integrated in assemblies, of DC power supply distribution and of aluminum conductors. These are the challenges for future common rules in SC 17B and SC 17D.

The U S National Committee has been invited to indicate if it agrees with the scope proposed for this new IEC TC, if it wishes to register as a Participating Member and if it intends to actively participate. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established and a TAG Administrator will have to be assigned. If any entities are interested in the position of TAG Administrator, they are invited to contact by FRIDAY, AUGUST 30, 2013, Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

Information Concerning International Electrotechnical Commission (IEC) New Field of Technical Activity Proposal for a new technical committee on UHV AC transmission systems

Comment Deadline: August 30, 2013

The IEC National Committees have been invited to vote before September 6, 2013 on a proposal from the Chinese National Committee for a New Field of Technical Activity – UHV AC transmission systems.

Draft Scope: Standardization in the field of AC transmission technology at 1000 kV and above, comprising systems-oriented guidance such as that for planning, design aspects, technical requirements, construction, commissioning, reliability, availability, operation and maintenance. Processes for specifying requirements and demonstrating whether the required performance of UHV systems is assured.

Responsibility for equipment standards remains with product TCs, except for specific equipment which is not within the scope of an existing TC but is nevertheless essential for the UHV transmission system. The UHV AC Transmission TC will consult and coordinate with the product TCs in all systems-related aspects of equipment standards.

The U S National Committee has been invited to indicate if it agrees with the scope proposed for this new IEC TC, if it wishes to register as a Participating Member and if it intends to actively participate. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established and a TAG Administrator will have to be assigned. If any entities are interested in the position of TAG Administrator, they are invited to contact by FRIDAY, AUGUST 30, 2013, Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

BSR/NIST-ITL 1-201x

**Changes from the first draft (July 1 Version)
based upon input received during the Public Review**

The updated document is available at http://www.nist.gov/itl/iad/ig/ansi_standard.cfm

- 1) Field 11.992 Type-2 cross reference / T2C removed. Two new information items added to Field 11.037: speaker list and type-2 cross-reference. This allows speakers to be uniquely identified for a particular segment or group of segments. The speaker list is used to provide a moniker to each speaker, and can be used when a separate Type-2 record does not exist for each speaker. The T2C information item may be used when a Type-2 record exists for a particular speaker.
- 2) Removed appellations from person's names
- 3) Extensive changes to Field 10.049 and the record layout table for Type-10 record. This field deals with cheiloscopy data (lip prints). Changes reflect the advances in research in the area – and allow for selection of specific items from tables (standardization of terminology), as opposed to simply specifying that the analyst enter free text (which is still allowed).
- 4) Add references / footnotes in Table 82 about rugae. (Field 10.050)
- 5) Remove restriction in Field 10.033 (Feature contours / FEC) that only allowed it to be used if IMT = FACE. Contours can be beneficial in cheiloscopy.
- 6) Changed <empty> to <NULL.> in the table EFS DELTA CODES in Field 9.321
- 7) Updated definitions for:
 - a. Appendix F
 - b. NGI
 - c. NIEM biometrics domain
 - d. Non-Photographic records (to make clear that images of friction ridges and irises are still contained in their appropriate record types) -- also added the explanation to the intro to Type-22 and the description of the Type-22 record.
 - e. Speech -- expanded to make clear that chanting and singing are included in the definition.
- 8) Added definition for IAFIS
- 9) Eliminated example of multiple Type-2 records citing the FBI EBTS transaction type: Rapid Fingerprint Identification Search Response (RPISR) since it is unlikely at this time that it will be implemented.
- 10) Corrected some incorrect hyperlink references
- 11) Corrected example of date range in Field 10.034 (Record layout said two digits after each indicator of time) Also changed TCDR in Field 12.010 and MCDR in Field 12.011 and Field 22.005 to have only two digits for the year entry. Leading zeros need not be entered.
- 12) Changed wording in description of Field 11.001 and 12.001 and 22.001 to indicate that the format is described in Annex C – since these record types are not designed for Traditional format.
- 13) Changed the title of the .046 fields from Subject / SUB to Subject condition / SUB to more accurately reflect the type of information in the field.
- 14) Field 10.048 (Patterned Injury Detail) changed to explicitly use ADA/1077 as opposed to enumerating the characteristics in ANSI/NIST-ITL.
- 15) Modified Field 10.018 (Distortion / DIST) so that it is no longer restricted to only IMT=FACE, since image distortion can be very important for other categories of images, as well.
- 16) Removed the restriction that 2D facial feature points and 3D facial feature points are restricted to IMT = FACE, since other cases could arise for their use. The restriction is expanded to include EXTRAORAL, LIPS, HEAD, and CONDITION.
- 17) Corrected Type-12 record layout table to reflect that 12.992 is Optional.
- 18) Corrected typos in Table 79 Dental Image Codes
- 19) Corrected name of seventh information item in 12.006 to subject DNA records availability code / DRAC and associated values in the record layout table.

- 20) Added field 20.022 and 21.022 for image date range estimate.
- 21) Removed NEMA from OSNC constraints in Type 12 layout table. NEMA data is now handled in Type-22.
- 22) Corrected constraints for TTPC in Type-12 record layout table.
- 23) Added two new information items to 12.012 (Dental study and tooth imprints) to provide parallel structure to those of the mouth data and dental data fields. Aligned the information item names for these three fields to more closely parallel one another.
- 24) Made Types 11, 12 and 22 restricted to XML (changed should not be encoded in Traditional Format to shall not ...) throughout.
- 25) Re-written description of the standard's structures in Annex B.
- 26) Added more canvasees
- 27) Typographical errors and formatting problems fixed throughout the document.
- 28) Addition of the following footnote to the Record Layout Tables for the information item GCM in Geographic Sample Acquisition Location fields:

[GCM, GCE and GCN are treated as a group, but the group itself is optional. In 2011, this concept was presented with listing GCM as O, and GCE and GCN as D. Some users felt, however, that it was clearer to also list GCM as D.

- 29) Correction of several names in the Acknowledgements and Canvasee Lists
- 30) Field 17.026

From:

"This optional field shall specify the expected iris diameter in pixels. The diameter of the iris should not be less than 140 pixels."

To

This optional field shall specify the expected iris diameter in pixels. [2013a>] This value may assist the processing algorithm(s) in the automated examination of the image. IRD need not be the absolute true value of the diameter.

Note that this removes the 'should' condition, since it is not necessary. The intent of the field is more clearly stated in the revised text. The July 1 version had limited the lower bound in the Type-17 record layout table to 140. That is removed and restored to 10, as in the 2011 version.

- 31) Added information items in 12.007 and 12.008 to deal with the difference between morphological and positional tooth numbering in pathological cases
- 32) Added fields for Associated Context and Original Source in Type-22.
- 33) Added Field 10.051 Ruler or scale presence.
- 34) Added the option for Zero meaning all tracks or channels apply in the fields in Type-11 using track and channel number list / TRK.
- 35) Remained field 11.036 to Vocal Segment Content Description
- 36) Added field 12.994 to allow external storage of dental charts.
- 37) Added Type-10 and Type-22 cross-reference fields (12.990 and 12.991)
- 38) Added Annex J to detail errata corrected from the 2011 version of the Standard.

Standard for Lined Fire Hose for Interior Standpipes, UL 219

PROPOSAL

1 Scope

1.2 The 1-1/2 inch size hose is intended for use primarily by the building occupants for the control of incipient fires until the arrival of the fire department; ~~that is, for use on Class II in the Standard for the Installation of Standpipe and Hose Systems, NFPA 14.~~

1.3 The 2-1/2 inch size hose is intended for use by fire departments and those trained in handling large water streams required during the more advance stages of fire on the inside of buildings or for exposure fire protection; ~~that is, for use on Class I in the Standard for the Installation of Standpipe and Hose Systems, NFPA 14.~~

Standard for Drinking Water Coolers, UL 399

PROPOSAL

16 Switches and Controllers

16.27.2 An operating control complying with 16.27 shall also comply with the following:

- a) ~~Control action shall be Types 1 or 2;~~
 - b) a) For electronic controls – Installation class 2 for electromagnetic compatibility (EMC) shall be in accordance with IEC 61000-4-5;
 - c) b) Category II shall be the overvoltage category;
 - d) c) Insulating materials shall have a minimum comparative tracking index (CTI) of 100 (material group III); and
 - e) d) The applicable Pollution Degree shall be as specified in 23A.3, sub-items (a) – (d).
-

BSR/UL 569, Standard for Safety for Pigtails and Flexible Hose Connectors for LP-Gas

1. Revision to Section 14 - Bending Test - Metallic Tubing

14.4 A copper pigtail is to be held by the end fittings and ~~wrapped~~ bent 180 degrees around a mandrel having a 4 inch diameter to form a "U" and then straightened on a flat work surface. The bending and straightening test shall be repeated performed a total of 5 times, except that after the fifth bending the tubing shall remain in the "U" shape. The outside surface of the test specimen is shall then to be examined for evidence of cracking or splitting.

2. Revision to Section 15 - Bending Test - Hose

15.1 A flexible hose connector shall withstand 25,000 continuous cycles of 180-degree bends around a radius of four times the internal diameter of the hose without breakdown of the hose and shall, following the repeated bending, withstand the Aerostatic Leakage Test, Section 11.

15.4 The opposite end of the connector is to be attached to a length of flexible cable provided with a ~~25-pound (11.4-kg) weight~~ of 10 pounds (4.5 kg) or more, up to 25 pounds (11.4-kg) as necessary to maintain the hose in contact with the pulley. When the reciprocating motion is horizontal, the cable is to pass over a guide pulley to provide for 180-degree contact of the hose with the pulley used for bending. When the midpoint of the sample hose is on the pulley, the two ends of the hose are to be equidistant from the pulley.

15.5 The reciprocating apparatus is to be adjusted so that the connector is moved alternately over a lineal distance of 12 inches (305 mm). A complete reciprocating cycle is to be recorded as two hose-bending operations. The reciprocating machine is to be adjusted to give 10 to 20 not less than 30 nor more than 45 hose-bending operations per minute. If it is necessary to cease the bending operation for a period of time, the weight shall be removed from the hose and placed back in position when bending is to resume.

BSR/UL 913, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

1. Revisions to 5.5, 5.6, 5.7, 6.1.4 and 6.2.1 to include updated editions of UL 60079-0 and UL 60079-11

PROPOSAL

5.5 Apparatus for Class I, Division 1, Groups A and/or B locations, shall comply with all the applicable requirements in UL 60079-0:2005 2013 and UL 60079-11:2009 2013 for Group IIC, level of protection Category "ia", Group IIC locations.

Exception: Marking of the apparatus shall meet the requirements of Section 9.

5.6 Apparatus for Class I, Division 1, Group C locations, shall comply with all the applicable requirements in UL 60079-0:2005 2013 and UL 60079-11:2009 2013 for Group IIB, level of protection Category "ia", Group IIB locations.

Exception: Marking of the apparatus shall meet the requirements of Section 9.

5.7 Apparatus for Class I, Division 1, Group D locations, shall comply with all the applicable requirements in UL 60079-0:2005 2013 and UL 60079-11:2009 2013 for Group IIA, level of protection Category "ia", Group IIA locations.

Exception: Marking of the apparatus shall meet the requirements of Section 9.

6.1.4 * Intrinsically safe apparatus for use in Class II, Groups F and G locations not enclosed in a dust-tight enclosure complying with the requirements in 6.2.1 - 6.2.3 shall comply with the spark ignition requirements specified in 6.1.3. In this case, it is to be assumed that all spacings do not comply with the separation distance requirements specified in UL 60079-11:2009 2013 and that all connections between live or grounded parts and conductors are in the most unfavorable condition. The number of such connections is unlimited.

6.2.1 * For the purposes of this standard, an enclosure is considered dust-tight if it:

- a) Complies with the requirements in 6.2.2 or 6.2.3; or
- b) Complies with the requirements in the Dust-Tight Enclosure Test, Section 7; or
- c) Is dust-ignition-proof.

In addition, a portable apparatus shall be dust-tight after being subjected to the Drop Test described in UL 60079-0:2005 2013.

2. Revisions to delete 5.8 - 5.10

PROPOSAL

5.8 Lithium batteries shall comply with the Standard for Lithium Batteries, UL 1642, or shall be subject to a special investigation. Each lithium battery shall be operated within its maximum electrical parameters as determined by this standard under normal and fault conditions.

5.9 Batteries and battery packs shall comply with the Standard for Household and Commercial Batteries, UL 2054. Each battery or battery pack shall be operated within its maximum electrical parameters as determined by this standard under normal and fault conditions.

5.10 Photovoltaic modules shall comply with the Standard for Flat-Plate Photovoltaic Modules and Panels, UL 1703. Each module shall be operated within its maximum electrical parameters as determined by this standard under normal and fault conditions.

3. Revisions to 1.1.1, 5A and 9.1.1 to address the equivalent installation and use of Class I, Division 1 and Class II, Division 1 intrinsically safe and associated apparatus in Class I, Zone 0 and Zone 20 hazardous (classified) locations respectively

PROPOSAL

1.1.1 These requirements also apply to apparatus or parts of apparatus for installation and use in Zone 20, Groups IIIA, IIIB, and IIC and 21 hazardous (classified) locations in accordance with the requirements of the National Electrical Code, NFPA 70.

5A Zone 20 and 21 Equivalency

5A.1 General

5A.1 Apparatus intended to be marked in accordance with 9.1.1 shall comply with all the requirements for Class II, Group E, F or G hazardous (classified) locations.

5A.1.1 The following Zone equivalency details address Class II, Division 1 and Class III intrinsically safe and associated apparatus for installation and use in Zone 20 hazardous (classified) locations in accordance with the requirements of the National Electrical Code, NFPA 70.

5A.1.2 Similar Zone equivalency details for Class I, Division 1 intrinsically safe and associated apparatus for installation and use in Class I, Zone 0 hazardous (classified) locations is not included.

Based on the reference to UL 60079-11 and UL 60079-0 in this standard, Class I, Division 1 intrinsically safe and associated apparatus that complies with the requirements in this standard can additionally or alternatively be marked in accordance with UL 60079-11 and UL 60079-0.

5A.2 Zone 20, Group IIIA

5A.2.1 Intrinsically safe and associated apparatus intended to be marked in accordance with 9.6.1 shall comply with all the applicable requirements for Class III hazardous (classified) locations as applicable.

5A.3 Zone 20, Group IIIB

5A.3.1 Intrinsically safe and associated apparatus intended to be marked in accordance with 9.6.2 shall comply with all the applicable requirements for Class II, Group F, Group G or both Groups F and G hazardous (classified) locations as applicable.

5A.4 Zone 20, Group IIIC

5A.4.1 Intrinsically safe and associated apparatus intended to be marked in accordance with 9.6.3 shall comply with all the applicable requirements for Class II, Group E hazardous (classified) locations as applicable.

9.1.1 In addition to the marking requirement in 9.1(b), apparatus that has been investigated and found to comply with the requirements for Class II, Group E, F or G locations may additionally be marked Zone 20 or 21.

9.6 Zone Equivalency Markings

9.6.1 Zone 20, Group IIIA

9.6.1.1 Intrinsically safe apparatus that complies with all the applicable requirements for Class III hazardous (classified) locations in accordance with 5A.2.1 may additionally or alternatively be marked for use in Zone 20, Group IIIA.

9.6.1.2 Associated apparatus that provides intrinsically safe circuits that comply with all the applicable requirements for Class III hazardous (classified) locations in accordance with 5A.2.1 may additionally or alternatively be marked as providing intrinsically safe circuits for use in Zone 20, Group IIIA.

9.6.2 Zone 20, Group IIIB

9.6.2.1 Intrinsically safe apparatus that complies with all the applicable requirements for Class II, Group F, Group G or both Groups F and G hazardous (classified) locations in accordance with 5A.3.1 may additionally or alternatively be marked for use in Zone 20, Group IIIB.

9.6.2.2 Associated apparatus that provides intrinsically safe circuits that comply with all the applicable requirements for Class II, Group F or both Groups F and G hazardous (classified) locations in accordance with 5A.3.1 may additionally or alternatively be marked as providing intrinsically safe circuits for use in Zone 20, Group IIIB.

9.6.2.3 Apparatus marked for Group IIIB is not prohibited from also being marked for Group IIIA.

9.6.3 Zone 20, Group IIIC

9.6.3.1 Intrinsically safe apparatus that complies with all the applicable requirements for Class II, Group E hazardous (classified) locations in accordance with 5A.4.1 may additionally or alternatively be marked for use in Zone 20, Group IIIC.

9.6.3.2 Associated apparatus that provides intrinsically safe circuits that comply with all the applicable requirements for Class II, Group E hazardous (classified) locations in accordance

with 5A.4.1 may additionally or alternatively be marked as providing intrinsically safe circuits for use in Zone 20, Group IIIC.

9.6.3.3 Apparatus marked for Group IIIC is not prohibited from also being marked for Group IIIA, Group IIIB, or both Groups IIIA and IIIB.

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BSR/UL 1310, Standard for Class 2 Power Units

1. Interrupted DC Voltage Limits

PROPOSAL

16.2.2 The maximum voltages which may be accessible in accordance with 16.2.1(a) are:

- a) 42.4 V peak for sinusoidal or nonsinusoidal AC;
- b) 60 V for continuous DC, or 60 V peak for interrupted DC outside the range of 10 - 200 Hz;
- c) 24.8 V peak for DC interrupted at a rate of 10 - 200 Hz ~~or less with approximately 50 percent duty cycle;~~ and
- d) As indicated in Figure 16.3 for combinations of AC and DC.

For the purpose of this requirement, initial transients lasting less than 200 milliseconds may be ignored. Since short term peak voltage is of interest during tests involving a fault, voltages are to be monitored by using a storage oscilloscope for the first two seconds after any fault is introduced.

Exception: The voltage may be exceeded if the current between the parts does not exceed 0.5 mA when measured in accordance with Leakage Current Test, Section 26.

16.3.2 The maximum voltages which may be accessible in accordance with 16.3.1 are:

- a) 42.4 V peak for sinusoidal or nonsinusoidal AC;
- b) 42.4 V for continuous DC, or 42.4 V peak for interrupted DC outside the range of 10 - 200 Hz;
- c) 24.8 V peak for DC interrupted at a rate of 10 - 200 Hz ~~or less with approximately 50 percent duty cycle;~~ and
- d) 42.4 V peak for combinations of AC and DC.

62.2 The maximum voltages which may be accessible in accordance with 16.2.1 are:

- a) 15 V for sinusoidal AC and 21.2 V peak for nonsinusoidal AC;
- b) 30 V for continuous DC, or 30 V peak for interrupted DC outside the range of 10 - 200 Hz; and
- c) 12.4 V peak for DC interrupted at a rate of 10 - 200 Hz ~~or less with 50 percent duty cycle.~~

An initial transient lasting less than 200 milliseconds may be disregarded. Voltages are to be monitored using a storage oscilloscope for the first two seconds after any fault is introduced.

62.3 The maximum voltages which may be accessible in accordance with 16.3.1 are:

- a) 15 V for sinusoidal AC and 21.2 V peak for nonsinusoidal AC;
- b) 30 V for continuous DC, or 30 V peak for interrupted DC outside the range of 10 - 200 Hz; and
- c) 12.4 V peak for DC interrupted at a rate of 10 - 200 Hz ~~or less with 50 percent duty cycle.~~

2. Output Load - Testing without the 10,000 uF parallel capacitor

PROPOSAL

Table 25.3

Unit output loading

Type of output current	Load for test
Alternating	Variable resistor adjusted to result in rated output current.
Rectified	Variable resistor in parallel with a 10,000 microfarad capacitor ^a adjusted to result in rated output current; or, for the temperature test, a load as noted in 25.10, 25.11, or 25.12 if a battery charger is intended for use with specific batteries.
^a A parallel capacitor is not required if, at rated output current through a resistive load: <ul style="list-style-type: none"> a) <u>The form factor (V_{rms}/V_{avg}) does not exceed 1.05; and</u> b) <u>The crest factor (V_{pk}/V_{rms}) does not exceed 1.05, where:</u> <ul style="list-style-type: none"> V_{rms} = the RMS output voltage V_{avg} = the average output voltage V_{pk} = the peak output voltage 	

3. Outlet box installed units suitable for off-the-shelf cover plates

PROPOSAL

71B.1 An outlet box power unit shall be provided with a suitable flush device cover plate or outlet box cover that complies with the applicable requirements of the Standard for Cover Plates for Flush-Mounted Wiring Devices, UL 514D.

Exception: A unit need not be provided with a cover plate or box cover if all the following conditions are met:

a) The unit is intended for use with a cover plate having dimensions that comply with the Standard for Wiring Devices - Dimensional Specifications, ANSI/NEMA WD6, for features intended to accommodate a flush-mounted wiring device of the dimensions specified in ANSI/NEMA WD6;

b) Markings specified in Section 71H, Markings, are visible after installation using a cover plate having dimensions specified in (a); and

c) No cover plate modifications are needed in order to comply with this Standard.

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