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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: August 18, 2013

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2227-201x, Standard for Safety for Overfilling Prevention Devices (revision of ANSI/UL 2227-2009)

Revision to the test container size requirements in Table 12.1.

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

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2442-201X, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (revision of ANSI/UL 2442-2012b)

Addition of Required Projector Load in Table 50.1.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 60730-1-201x, Standard for Automatic Electrical Controls for Household and Similar Use - Part 1: General Requirements (revision of ANSI/UL 60730-1-2013)

Clause DVD.3.1 states the following: "Equipment that has a transformer supplying an ISOLATED-SECONDARY CIRCUIT or an electronic circuit that is not Class 2 is to be tested in accordance with clause H.27." UL proposes to delete this clause.

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

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

WCMA (Window Covering Manufacturers Association)

Revision

BSR/WCMA A100.1-201x, Standard for Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2012)

A revision is being made to Appendix E, Figure E1, Row 3 only. This Standard applies to all interior drapery hardware and window covering products that incorporate bead chains, cords, or any type of flexible looped device in their operation.

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

Send comments (with copy to psa@ansi.org) to: Tim Bennett, (212) 297-2108, tbennett@kellencompany.com

Comment Deadline: September 2, 2013

ACCA (Air Conditioning Contractors of America)

Revision

BSR/ACCA 12 QH-201x, Home Evaluation and Performance Improvement (Note: "Residential Buildings" changed to "Home") (revision and redesignation of ANSI/ACCA 12 QH-2011)

For residential buildings, the revised standard will identify the metrics, tolerances, approved procedures, and required documentation to (1) evaluate the current performance, (2) establish the basis to create performance improvement specifications, (3) identify approved approaches to implement the specified improvements, and (4) establish the procedures to objectively assess the performance change of the completed improvements. (Note: Public Comments are limited to the changes (Red-Lined Text) only.)

Single copy price: Free

Obtain an electronic copy from: www.acca.org/ansi (Red-Lined changes, Standard and Required Response Form)

Order from: www.acca.org/ansi (Red-Lined changes, Standard and Required Response Form)

Send comments (with copy to psa@ansi.org) to: Dick Shaw, (202) 251-3835, shawddd@aol.com; dick.shaw@acca.org

FM (FM Approvals)

New Standard

BSR/FM 2510-201x, Flood Abatement Equipment (new standard)

The FM Approvals 2510 Standard contains performance test requirements for flood barriers, flood abatement pumps, and backwater valves as well as an evaluation of components comprising these systems to assure reliability of the product's performance.

Single copy price: Free

Obtain an electronic copy from: josephine.mahnken@fmapprovals.com

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

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR/NEMA WC 66/ICEA S-116-732-201x, 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)

This standards publication covers the minimum performance requirements for cables up to four pairs, with transmission characteristics specified up to 250 MHz for Category 6 cables and up to 500 MHz for Category 6A cables. These Category cables are intended for voice, text, data, video and image transmission and low voltage power supply (POE & POE+). The cables are categorized by electrical transmission characteristics based on existing system requirements and projected application needs determined by IEEE 802.3.

Single copy price: \$101.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-116-732_WC%2066-2012/\(B\)%20Evidence%20of%20Approval/S-116-732-2013%20-Revised%20with%20ANSI%20Ballot%20comments.doc](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-116-732_WC%2066-2012/(B)%20Evidence%20of%20Approval/S-116-732-2013%20-Revised%20with%20ANSI%20Ballot%20comments.doc)

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

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

PLASA (PLASA North America)***New Standard***

BSR E1.48-201x, A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry (new standard)

The standard specifies an energy-based luminous efficiency function V (λ) based on recent research for use when measuring the lumen output for any stage or studio luminaire in which it is known or believed that 20% or more of the output power is at wavelengths shorter than 500 nm.

Single copy price: Free

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

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

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

TechAmerica***Revision***

BSR/GEIA STD-0007 Revision B-201x, Logistics Product Data (revision and redesignation of ANSI-GEIA-STD-0007-A)

This standard defines logistics product data generated during the requirements definition and design of an industry or government system, end item or product. It makes use of the Extensible Markup Language (XML) through the use of entities and attributes that comprise logistics product data and their definitions. The standard is designed to provide users with a standard set of data tags for all or portions of logistics product data and customer defined subsets of logistics product data. There are 108 entities with nearly 600 data types contained in the standard. The standard can be applied to any industry or government product, system or equipment acquisition program, major modification program, and applicable research and development projects. This standard is for use by both industry and government activities.

Single copy price: \$298.00

Obtain an electronic copy from: <http://www.techstreet.com/techam>

Order from: 800-699-9277

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

TIA (Telecommunications Industry Association)

BSR/J-STD-036-C-1-201x, Enhanced Wireless 9-1-1 Phase II WRONG PROJ INTENT SYNTAXANSI J-STD-036-C-1-201x)

This addendum is being created to assign two POSOUR codes to be used in association with two new CoS indicators for to support text to 911 and small fixed cells

Single copy price: \$73.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

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

BSR/TIA 4994-201x, Standard for sustainable information communications technology (new standard)

This Standard addresses the requirements associated with the planning, architecture, design, integration and operation of sustainable information communications technology (ICT). This standard describes sustainable concepts for ICT such as lowering energy consumption, reducing material consumption and mitigating the environmental impact.

Single copy price: \$101.00

Obtain an electronic copy from: standards@tiaonline.org

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

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

Comment Deadline: September 17, 2013**ASME (American Society of Mechanical Engineers)*****New Standard***

BSR/ASME P30.1-201x, Planning for Load Handling Activities (new standard)

This standard establishes planning considerations and practices that apply to Load Handling Equipment (LHE), other associated equipment and activities when moving loads vertically or horizontally. The planning guidance contained in this standard is divided into two categories dependent upon the nature of the load handling activity and the degree of exposure to the issues that impact safety. The categories are designated as Standard Lift Plan and Critical Lift Plan. This standard does not preclude the user of this standard from creating subcategories based on their specific load handling activity considerations. The P30.1 Standard does not exclude any particular equipment or industry. This standard may not address all of the hazards that could be encountered during a load handling activity. It is the responsibility of the user of this standard to assess and address the hazards associated with a particular load-handling activity.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

ISA (ISA)***New Standard***

BSR/ISA 97.00.01-201x, Face-to-face Dimensions of Flanged Vortex Flowmeters (new standard)

This standard specifies the face-to-face dimensions for flanged vortex flow meters of size up to 12 inches (DN 300), of rating up to ANSI Class 600 (PN 100).

Single copy price: \$40.00

Obtain an electronic copy from: lwolffe@isa.org

Order from: Linda Wolffe, (919) 990-9257, lwolffe@isa.org

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

Projects Withdrawn from Consideration

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

ASTM (ASTM International)

BSR/ASTM E970-201x, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-2010)

ASTM (ASTM International)

BSR/ASTM E1623-201x, Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL) (revision of ANSI/ASTM E1623-2009)

ASTM (ASTM International)

BSR/ASTM E1649-201x, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 300 keV and 25 MeV (revision of ANSI/ASTM E1649-2004)

ASTM (ASTM International)

BSR/ASTM WK21343-201x, Test Method For Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Flames Resulting from Wildfire (new standard)

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

BSR INCITS PN-1164-D-200x, Multi-Voltage Electrical Interface and Protocols (new standard)

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

BSR INCITS PN-1865-D-200x, Information technology - Stress and Evaluation for Card Durability Characterization (new standard)

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.

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

Phone: (678) 539-1159

Fax: (678) 539-2159

E-mail: sreiniche@ashrae.org

ANSI/ASHRAE Standard 41.10-2013, Standard Methods for Volatile Refrigerant Mass Flow Measurement Using Flowmeters (revision of ANSI/ASHRAE Standard 41.10-2008)

ISA (ISA)

Office: 67 T.W. Alexander Dr.
Durham, NC 27709

Contact: *Linda Wolffe*

Phone: (919) 990-9257

Fax: (919)549-8288

E-mail: lwolffe@isa.org

BSR/ISA 97.00.01-201x, Face-to-face Dimensions of Flanged Vortex Flowmeters (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Stephanie Montgomery*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR J-STD-036-C-1-201x, Enhanced Wireless 9-1-1 Phase II (addenda to ANSI J-STD-036-C-2011)

BSR/TIA 102.AABF-D-201x, Link Control Word Formats and Messages (revision and redesignation of ANSI/TIA 102.AABF-C-2011)

BSR/TIA 102.AABC-D-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-C-2009)

BSR/TIA 526.14-C-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526-14-B-2010)

BSR/TIA 4994-201x, Standard for sustainable information communications technology (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131-1230

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 754-6743

E-mail: Marcia.M.Kawate@ul.com

BSR/UL 2227-201x, Standard for Safety for Overfilling Prevention Devices (revision of ANSI/UL 2227-2009)

BSR/UL 60730-1-201x, Standard for Automatic Electrical Controls for Household and Similar Use - Part 1: General Requirements (revision of ANSI/UL 60730-1-2013)

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.

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

Addenda

ANSI/ASHRAE Addendum 84a-2013, Method of Testing Air-to-Air Heat/Energy Exchangers (addenda to ANSI/ASHRAE Standard 84-2013): 6/27/2013

ANSI/ASHRAE Addendum 161g-2013, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161P-2007): 6/27/2013

ANSI/ASHRAE Addendum 62.1b to Standard 62.1-2010, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 6/27/2013

ANSI/ASHRAE Addendum 62.1m to Standard 62.1-2010, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 6/27/2013

ANSI/ASHRAE Addendum u to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 7/4/2013

ANSI/ASHRAE/ASHE Addendum 170w to Standard 170-2008, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 7/4/2013

ANSI/ASHRAE/IES Addendum af to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2010): 7/1/2013

ANSI/ASHRAE/IES Addendum ch to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/1/2013

ANSI/ASHRAE/IES Addendum ck to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/1/2013

ANSI/ASHRAE/IES Addendum cn to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/1/2013

ANSI/ASHRAE/IES Addendum cp to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/1/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1z-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 7/1/2013

ANSI/ASHRAE/USGBC/IES Addendum 189.1r-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011): 7/1/2013

New Standard

ANSI/ASHRAE Standard 147-2003, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (new standard): 6/27/2013

ANSI/ASHRAE Standard 195P-2013, Method of Test for Rating Air Terminal Unit Controls (new standard): 6/27/2013

ANSI/ASHRAE Standard 206P-2013, Method of Testing for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating (new standard): 6/27/2013

ANSI/ASHRAE/IES Standard 202P-2013, Commissioning Process for Buildings and Systems (new standard): 7/1/2013

Reaffirmation

ANSI/ASHRAE Standard 182-2008 (R2013), Method of Testing Absorption Water-Chilling and Water-Heating Packages (reaffirmation of ANSI/ASHRAE Standard 182-2008): 6/27/2013

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

ANSI ATIS 0100037-2013, Impact Weighted MTBF - A Metric for Assessing Reliability of Hierarchical Systems (new standard): 7/11/2013

Revision

ANSI ATIS 0600315-2013, Voltage Levels for DC-Powered Equipment Used in the Telecommunications Environment (revision of ANSI/ATIS 0600315-2007): 7/11/2013

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

New National Adoption

INCITS/ISO/IEC 19794-11:2013, Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data (identical national adoption of ISO/IEC 19794-11:2013): 7/11/2013

INCITS/ISO/IEC 29142-3:2013, Information technology - Print cartridge characterization - Part 3: Environment (identical national adoption of ISO/IEC 29142-3:2013): 7/11/2013

Reaffirmation

INCITS/ISO/IEC 9796-3-2008 (R2013), Information technology - Security techniques - Digital signature schemes giving message recovery - Part 3: Discrete logarithm based mechanisms (reaffirmation of INCITS/ISO/IEC 9796-3-2008): 7/11/2013

INCITS/ISO/IEC 10116-2008 (R2013), Information technology - Security techniques - Modes of operation for an n-bit block cipher (reaffirmation of INCITS/ISO/IEC 10116-2008): 7/11/2013

INCITS/ISO/IEC 11770-4-2008 (R2013), Information technology - Security techniques - Key management - Part 4: Key establishment mechanisms based on weak secrets (reaffirmation of INCITS/ISO/IEC 11770-4-2008): 7/11/2013

INCITS/ISO/IEC 14888-3-1998 (R2013), Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete algorithm based mechanisms (reaffirmation of INCITS/ISO/IEC 14888-3-1998 (R2005)): 7/11/2013

INCITS/ISO/IEC 18033-2-2008 (R2013), Information technology - Security techniques - Encryption algorithms - Part 2: Asymmetric ciphers (reaffirmation of INCITS/ISO/IEC 18033-2-2008): 7/11/2013

INCITS/ISO/IEC 18043-2008 (R2013), Information technology - Security techniques - Selection, deployment and operations of Intrusion Detection Systems (IDSs) (reaffirmation of INCITS/ISO/IEC 18043-2008): 7/11/2013

INCITS/ISO/IEC 18045-2008 (R2013), Information technology - Security techniques - Methodology for IT Security Evaluation (reaffirmation of INCITS/ISO/IEC 18045-2008): 7/11/2013

Stabilized Maintenance

INCITS/ISO 7064-2003 (S2013), Information technology - Security techniques - Check character systems (stabilized maintenance of INCITS/ISO 7064-2003 (R2008)): 7/11/2013

INCITS/ISO/IEC 10118-4-1998 (S2013), Information Technology - Security techniques - Hash functions: Part 4: Hash functions using modular arithmetic (stabilized maintenance of INCITS/ISO/IEC 10118-4-1998 (R2008)): 7/11/2013

Withdrawal

INCITS/ISO/IEC 15946-2-2002 (R2008), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 2: Digital signatures (withdrawal of INCITS/ISO/IEC 15946-2-2002 (R2008)): 7/11/2013

INCITS/ISO/IEC 15946-3-2002 (R2013), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 3: Key establishment (withdrawal of INCITS/ISO/IEC 15946-3-2002 (R2008)): 7/11/2013

INCITS/ISO/IEC 18028-1-2013, Information technology - Security techniques - IT network security - Part 1: Network security management (withdrawal of INCITS/ISO/IEC 18028-1-2008): 7/11/2013

INCITS/ISO/IEC 18028-2-2013, Information technology - Security techniques - IT network security - Part 2: Network security architecture (withdrawal of INCITS/ISO/IEC 18028-2-2008): 7/11/2013

INCITS/ISO/IEC 14545:1998, Information technology - Office Equipment - Methods for measuring copying machines productivity (withdrawal of INCITS/ISO/IEC 14545:1998): 7/11/2013

UL (Underwriters Laboratories, Inc.)

Reaffirmation

- * ANSI/UL 307A-2005 (R2013), Standard for Safety for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles (reaffirmation of ANSI/UL 307A-2005 (R2009)): 7/12/2013
- * ANSI/UL 732-1997 (R2013), Standard for Safety for Oil-Fired Storage Tank Water Heaters (reaffirmation of ANSI/UL 732-1997 (R2009)): 7/12/2013

Revision

ANSI/UL 207-2013, Standard for Safety for Refrigerant-Containing Components and Accessories, Nonelectrical (revision of ANSI/UL 207-2009): 7/11/2013

ANSI/UL 448-2013, Standard for Safety for Centrifugal Stationary Pumps for Fire-Protection Service (revision of ANSI/UL 448-2011): 7/11/2013

ANSI/UL 471-2013, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2012c): 6/27/2013

ANSI/UL 790-2013, Standard for Test Methods for Fire Tests of Roof Coverings (revision of ANSI/UL 790-2004 (R2008)): 7/17/2013

ANSI/UL 1256-2013, Standard for Fire Test of Roof Deck Constructions (revision of ANSI/UL 1256-2002 (R2007)): 7/17/2013

ANSI/UL 2200-2013a, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2011): 5/29/2013

Correction

Incorrect Designation

ANSI/ASME RA-Sb

In Standards Action, dated July 12, 2013, the Final Action listing for ASME RA-Sb should have indicated in the designation that this approval is a 2013 edition, ANSI/ASME RA-Sb-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.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: Daniel Abbate

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

ANSI/AHRI Standard 1200 (I-P)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision and redesignation of ANSI/AHRI Standard 1200-2010)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors and users.

Project Need: The purpose of this standard is to establish for Commercial Refrigerated Display Merchandisers and Storage Cabinets: definitions; test requirements; rating requirements; symbols and subscripts; minimum data requirements for Published Ratings; marking and nameplate data and conformance conditions.

This standard applies to the following manufacturers' standard catalog Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, direct-expansion-type systems: Self-contained and Remote Commercial Refrigerated Display Merchandisers and Storage Cabinets as well as Open and Closed Commercial Refrigerated Display Merchandisers.

ANSI/AHRI Standard 1201 (SI)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision and redesignation of ANSI/AHRI Standard 1201-2010)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors and users.

Project Need: The purpose of this standard is to establish for Commercial Refrigerated Display Merchandisers and Storage Cabinets: definitions; test requirements; rating requirements; symbols and subscripts; minimum data requirements for Published Ratings; marking and nameplate data and conformance conditions.

This standard applies to the following manufacturers' standard catalog Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, direct expansion type systems: Self-contained and Remote Commercial Refrigerated Display Merchandisers and Storage Cabinets as well as Open and Closed Commercial Refrigerated Display Merchandisers.

BSR/AHRI Standard 1210 (I-P)-201x with Addendum 1, Performance Rating of Variable Frequency Drives (revision and redesignation of ANSI/AHRI Standard 1210-2011)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors and users.

Project Need: The purpose of this standard is to establish for Variable Frequency Drives (VFDs): definitions; classifications; general test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies, within the heating, ventilating, air-conditioning and refrigeration (HVACR) context, to VFDs used in the control of asynchronous induction motors. The range includes all those found within a building including: low voltage (≤ 600 V) and drives that are standalone, not mechanically integrated into motors.

BSR/AHRI Standard 1211 (SI)-201x with Addendum 1, Performance Rating of Variable Frequency Drives (revision and redesignation of ANSI/AHRI Standard 1211-2011)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors and users.

Project Need: The purpose of this standard is to establish for Variable Frequency Drives (VFDs): definitions; classifications; general test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies, within the heating, ventilating, air-conditioning and refrigeration (HVACR) context, to VFDs used in the control of asynchronous induction motors. The range includes all those found within a building including: low voltage (≤ 600 V) and drives that are standalone, not mechanically integrated into motors.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: Susan LeBlanc

Fax: (678) 539-2175

E-mail: sleblanc@ashrae.org

BSR/ASHRAE Standard 189.2P-201x, Standard for the Design of High-Performance, Sustainable Low-Rise Residential Buildings (new standard)

Stakeholders: Government; homebuilders; architects; designers; manufacturers of heating/cooling equipment, lighting, appliances, building materials.

Project Need: The purpose of this standard is to provide minimum requirements for the siting, design, construction, and plan for operation of high-performance, sustainable low-rise residential buildings.

This standard applies to spaces intended for human occupancy within single-family houses (including manufactured and modular houses), multi-family structures of three stories or fewer above grade, and the residential portions of mixed-use buildings. This standard provides minimum requirements, written in mandatory and enforceable language, appropriate for reference in building codes and similar regulations.

BSR/ASHRAE Standard 213P-201x, Method for Calculating Moist Air Thermodynamic Properties (new standard)

Stakeholders: Manufacturers and users of HVAC equipment.

Project Need: This purpose of this standard is to establish a standardized method of calculating thermodynamic properties of moist air for use in analyzing heating, ventilating, air-conditioning, and refrigerating applications.

This standard provides mathematical relationships for the following thermodynamic properties: pressure, dry-bulb temperature, wet-bulb temperature, dew-point temperature, relative humidity, humidity ratio, degree of saturation, specific volume, internal energy, enthalpy, and entropy.

BSR/ASHRAE Standard 214P-201x, Standard for Measuring and Expressing Building Energy Performance in a Rating Program (new standard)

Stakeholders: Building owners and operators, regulatory agencies, utilities, energy service companies, architects, engineers, real estate, code officials, hotel and motel management.

Project Need: The purpose of this standard is to standardize the format and label associated with building energy rating programs and establish minimum requirements for rating program documentation.

This standard establishes requirements for the disclosure of building energy use via a rating label and supporting summary documentation; modeling of buildings and building sites to estimate or predict building energy use and requirements for measuring and expressing energy use of buildings and building sites that are in operation; acceptable credentialing criteria for individuals applying this standard and reporting building energy use; both pre-occupancy (design) and post-occupancy conditions (in operation), and the format and content of the rating disclosure, the label, and supporting documentation.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: Lisa Yacone

Fax: (732) 562-1571

E-mail: l.yacone@ieee.org

BSR/IEEE 487.1-201x, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment (new standard)

Stakeholders: Those utility (power) engineers that deal with the provisioning of communication circuits (or services) for electric utilities as well as those telecommunication engineers that deal with the provisioning of communication circuits (or services) into electric supply locations. The manufacturers of the equipment necessary to provision communication circuits to electric supply locations are also included.

Project Need: This project is part of a reorganization of IEEE 487 in which the main document is broken down into a family of related documents (i.e., dot-series) segregated on the basis of technology. Each sub-tending document will have portions of the existing 487-2007 moved into it. In the long run, this reorganization will facilitate future updates by enabling the selective revision of smaller documents. Also, as new technologies are developed they may be readily incorporated into a new dot-series document.

This standard presents engineering design procedures for the electrical protection of metallic wire-line communication facilities serving electric supply locations through the use of on-grid isolation equipment. Other telecommunication alternatives such as radio and microwave systems are excluded from this document.

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

Stakeholders: Power Utilities using Power-Line Carrier communications.

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

This guide will provide application information to users of carrier equipment as applied on power transmission lines. Material on power-line carrier channel characteristics will be presented along with discussions on intrabundle conductor systems and insulated shield wire systems. Procedures will be provided for the calculation of channel performance. Data for the calculations will be drawn from various sections of the guide. The coupling components considered will be line traps, coupling capacitors, line tuners, coaxial cables, hybrids, and filters. Frequency selection practices and future trends will also be discussed.

BSR/IEEE 738-201x/Cor 1-201x, IEEE Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors - Corrigendum 1 (new standard)

Stakeholders: Overhead Lines - PES.

Project Need: The Standard P738 in its present draft form has three technical "typos" that need resolution before the Standard is published. This PAR will allow the balloting pool to review and comment on the proposed revisions. It is anticipated the ballot will be successful as the changes are consistent with the present version of the Standard.

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

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

Stakeholders: Developers; providers; and users of networking services and equipment for Industrial Automation, In-vehicle networking, Professional Audio-Video (AV) and other systems requiring high-availability traffic, including networking integrated circuit (IC) developers, bridge and network interface card (NIC) vendors, and users.

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

This standard specifies procedures, managed objects and protocols for bridges and end stations that provide:

- Identification and replication of frames, for redundant transmission;
- Identification of duplicate frames; and
- Elimination of duplicate frames.

BSR/IEEE 1458-20XX, Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications (revision of ANSI/IEEE 1458-2010)

Stakeholders: Engineers; electrical contractors; technicians; and other electrical workers who design, maintain, and operate electrical power systems normally found in the Petroleum and Chemical Industry or similar heavily electrified industries.

Project Need: The original document has been in use for seven years. The documents working group has received feedback from many users of the document requesting that more information be included in it. This revision will include the requested information as well as additional information to make the document more informative and easier to use.

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

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

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

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

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

BSR/IEEE 1633-20XX, Recommended Practice on Software Reliability (revision of ANSI/IEEE 1633-2008)

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

Project Need: Software reliability practitioners need step-by-step practical guidance and tools for applying software reliability prediction models, growth models, sensitivity analysis and assessment on real software or firmware projects during each of the software development activities. While the theory for these models has been available, the recommended practices to apply the models on a software or firmware project so as to improve the product needs to be established.

This recommended practice defines the software reliability engineering processes, prediction models, growth models, tools and practices of an organization. This document and its models and tools are useful to any development organization to identify the methods, equations, and criteria for quantitatively assessing the reliability of a software or firmware subsystem or product. Organizations that acquire software subsystems or products developed with consideration to this recommended practice will benefit by knowing the reliability of the software prior to acquisition.

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

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

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

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

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

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

Project Need: There is a need to standardize both manufacturer and user specifications for inertial measurement units (IMU). The benefit of this standard is that common ground will be established between manufacturers and users such that there will be no misunderstanding as to the meaning of a specified capability or performance requirement.

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

BSR/IEEE 1801-201x, Standard for Design and Verification of Low Power, Energy Aware Electronic Systems (revision of ANSI/IEEE 1801-2009)

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

Project Need: This standard replaces non-portable proprietary formats and eliminates the need for specifying the same information multiple times in different forms, which is a common source for errors in the design flow. This standard enables the electronics industry to more easily design energy-aware electronic systems that consume less power and generate less heat, resulting in economic and ecological benefits.

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

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

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

Project Need: At present, DC transmission lines are at work all over the world, but there is no current standard that addresses their parameter testing. Therefore, a standard for DC control and protection system setting, optimized to provide accurate and detailed methodologies, is desirable.

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

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

Stakeholders: Electric equipment manufacturers and other interested entities.

Project Need: The guide is being developed for the real-time monitoring of transient overvoltage. The relevant standards, research results, and engineering experience will be considered. In addition to research about overvoltage measuring methods and inclusion of practical site experience, the data of monitor-transient overvoltage appearing in power systems will also be required.

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

BSR/IEEE 1895-201x, Standard for Below-Grade Inspection and Assessment of Corrosion on Steel Transmission, Distribution, and Substation Structures (new standard)

Stakeholders: This standard is intended for use by electric utility personnel, contractors, inspectors, and those interested in the impact of corrosion on the below-grade sections of transmission, distribution, and substation steel structures.

Project Need: Prior to the publication of this standard, no industry practice existed to help electric utilities determine a prioritized listing of structures to be inspected or that described an inspection and assessment procedure to evaluate below-grade corrosion problems.

This standard provides guidance to: (1) help utilities identify structures that may be at a high risk for below-grade corrosion; (2) excavate and inspect the selected structures; (3) categorize the condition of structures based on corrosion degradation; (4) prioritize structures requiring additional inspection based on those findings; and (5) help identify next steps as required.

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

Stakeholders: Transit industry and electric railroad operators.

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

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

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

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

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

This standard establishes a normative definition of communication between personal telehealth weighing scale devices and compute engines (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability.

BSR/IEEE 11073-10407-2008/Cor 1-20XX, Health Informatics - Personal Health Device Communication - Device Specialization - Blood Pressure Monitor - Corrigendum 1 (addenda to ANSI/IEEE 11073-10407-2008)

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

Project Need: We have identified one error of IEEE Std. 11073-10407-2008. It should be corrected as soon as possible to ensure the implementers implement this standard in a correct way.

This standard establishes a normative definition of communication between personal telehealth blood pressure monitor devices and compute engines (e.g., cell phones, personal computers, personal health appliances, set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability.

BSR/IEEE 11073-10408-2008/Cor 1-20XX, Health informatics - Personal health device communication - Part 10408: Device specialization - Thermometer - Corrigendum 1 (addenda to ANSI/IEEE 11073-10408-2008)

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

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

This standard establishes a normative definition of communication between personal telehealth thermometer devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards, including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability.

BSR/IEEE 11073-10418-2011/Cor 1-20XX, Health informatics - Personal health device communication - Part 10418: Device specialization - International Normalized Ratio (INR) monitor - Corrigendum 1 (addenda to ANSI/IEEE 11073-10418-2011)

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

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

This standard establishes a normative definition of communication between personal telehealth International Normalized Ratio (INR) devices (agents) and managers in a manner that enables plug-and-play interoperability. It leverages work done in other ISO/IEEE 11073 standards including existing terminology, information profiles, application profile standards, and transport standards. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of functionality of INR devices.

BSR/IEEE 11073-10420-2010/Cor 1-20XX, Health informatics - Personal health device communication - Part 10420: Device specialization - Body composition analyzer (addenda to ANSI/IEEE 11073-10420-2010)

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

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

This standard establishes a normative definition of the communication between personal body composition analyzing devices and managers in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology and IEEE Std 11073-20601(TM)-2008 information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality for personal telehealth body composition analyzer devices.

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

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

Project Need: The development of this standard will address the needs of the defense community, a potentially large user base for this standard and ISO/IEC/IEEE 15288. The standard that implements ISO/IEC/IEEE 15288 for application on defense programs will provide the defense-specific language and terminology for the standard to ensure the correct application of acquirer-supplier requirements for a defense program. This could include the expected/required deliverables and reviews.

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

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

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

Project Need: The development of this standard will address the needs of the defense community, a potentially large user base for this standard and ISO/IEC/IEEE 15288. The standard that implements ISO/IEC/IEEE 15288 for application on defense programs will provide the defense-specific language and terminology for the standard to ensure the correct application of acquirer-supplier requirements for technical reviews and audits on a defense program.

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

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

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

Project Need: This addition requires extension of the definitions, creation of appropriate performance tests, and establishment of reasonable limits for the tests. These new requirements were intended to ensure all PMUs would produce comparable measurements under all common operating conditions. Initial implementations have shown potential problems in the achievability of the new requirements so some modifications may be required.

This new project also establishes this as an international standard.

This standard is for synchronized phasor measurement systems in power systems. It defines synchronized phasor (synchrophasor), frequency, and rate of change of frequency (ROCOF) measurements. It describes time tag and synchronization requirements for measurement of all three of these quantities. It specifies methods for evaluating these measurements and requirements for compliance with this standard under both static and dynamic conditions. It defines a phasor measurement unit (PMU), which can be a physical stand-alone unit or a functional unit within another physical unit.

BSR/IEEE C37.238-20XX, Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications (revision of ANSI/IEEE C37.238-2011)

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

Project Need: After first implementations, there were comments brought forward by IEC TC57 WG10 and others that address errors, updates, and corrections needed. The working group feels it is necessary to address these comments in a timely manner and update the document as needed.

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

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

Stakeholders: Power utilities, industrial users, transformer manufacturers.

Project Need: Correction of a pre-publication error in the originally balloted draft.

This voluntary consensus standard sets forth the requirements for power transformer application. This standard is intended to be used as a basis for performance, interchangeability, and safety of the equipment covered and to assist in the proper selection of such equipment.

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

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

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

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

- Rated impulse voltage;
- Input winding to output winding capacitance; and
- Insulation resistance.

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Fax: (703) 907-7727

E-mail: gpalangdao@tiaonline.org; standards@tiaonline.org

BSR/TIA 526.14-C-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526-14-B-2010)

Stakeholders: End users, installers performing attenuation tests of installed multimode cabling.

Project Need: Provides updates for an existing standard.

Modify Foreword to change document from adoption to adaption of IEC 61280-4-1ed2 for regional variances. These variances would change presently normative aspects to become informative.

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

E-mail: standards@tiaonline.org

BSR/TIA 102.AABF-D-201x, Link Control Word Formats and Messages (revision and redesignation of ANSI/TIA 102.AABF-C-2011)

Stakeholders: All manufacturers and users of TIA-102-compliant Land Mobile Radio equipment

Project Need: Provides updates for an existing standard.

This revision to the Link Control Word Formats and Messages standard incorporates several enhancements. It will absorb the existing Conventional Fallback addendum (ANSI/TIA 102.AABF-C-1) and provide additional clarifications to various aspects of wide area operation.

BSR/TIA 102.AABC-D-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-C-2009)

Stakeholders: All manufacturers and users of TIA-102-compliant Land Mobile Radio equipment.

Project Need: Provides updates for an existing standard.

This revision to the Trunking Control Channel Messages standard will incorporate several enhancements. It will absorb the existing Conventional Fallback addendum (ANSI/TIA 102.AABC-C-1) and provide additional clarifications to various aspects of wide area operation.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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

ANSI-Accredited Standards Developers Contact Information

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

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|---|--|--|--|
| <p>ACCA Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (202) 251-3835 Fax: (703) 575-9147 Web: www.acca.org</p> | <p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: www.astm.org</p> | <p>ISA (ORGANIZATION) ISA-The Instrumentation, Systems, and Automation Society 67 T.W. Alexander Dr. Durham, NC 27709 Phone: (919) 990-9257 Fax: (919) 549-8288 Web: www.isa.org</p> | <p>TechAmerica TechAmerica 601 Pennsylvania Ave. NW Suite 600, North Building Washington, DC 20004 Phone: (703) 284-5355 Fax: (703) 525-2279 Web: www.techamerica.org</p> |
| <p>AHRI Air-Conditioning, Heating, and Refrigeration Institute 2111 Wilson Boulevard Suite 500 Arlington, VA 22201 Phone: (703) 600-0327 Fax: (703) 562-1942 Web: www.ahrinet.org</p> | <p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p> | <p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: www.incits.org</p> | <p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7497 Fax: (703) 907-7727 Web: www.tiaonline.org</p> |
| <p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (678) 539-1159 Fax: (678) 539-2159 Web: www.ashrae.org</p> | <p>FM FM Approvals 1151 Boston-Providence Turnpike Norwood, MA 2062 Phone: (781) 255-4813 Fax: (781) 762-9375 Web: www.fmglobal.com</p> | <p>NEMA (ASC C8) National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3271 Fax: 703-841-3371 Web: www.nema.org</p> | <p>UL Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062 Phone: (847) 664-3416 Fax: (847) 664-3416 Web: www.ul.com</p> |
| <p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p> | <p>IEEE Institute for Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-6003 Fax: (732) 562-1571 Web: www.ieee.org</p> | <p>PLASA PLASA North America 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.plasa.org</p> | <p>WCMA Window Covering Manufacturers Association 355 Lexington Avenue 15th fl New York, NY 10017 Phone: (212) 297-2108 Fax: (212) 370-9047 Web: www.wcmanet.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.

-
- 22H/166/CD, IEC 62040-1 Ed.2: Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS, 09/13/2013
- 22F/314/CD, Amendment 2 - IEC 60633 Ed.2: Terminology for high-voltage direct current (HVDC) transmission, 09/06/2013
- 46A/1160/CD, IEC 61196-1-305: Coaxial communication cables-Part 1 -305: Environmental test methods - Soldering, 10/11/2013
- 47E/460/CD, IEC 60747-6 Ed. 3: Semiconductor devices - Discrete devices - Part 6: Thyristors, 09/06/2013
- 47E/461/CD, IEC 60747-2 Ed. 3: Semiconductor devices - Discrete devices - Part 2: Rectifier diodes, 09/06/2013
- 48B/2356/NP, IEC 60603-7-82/Ed1: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 2000 MHz, 10/11/2013
- 62C/571/CD, IEC 62667: Medical electrical equipment - Light ion beam ME equipment - Performance characteristics, 10/18/2013
- 62A/884A/CD, IEC 62366-1: Medical devices - Part 1: Application of usability engineering to medical devices, 09/06/2013
- 62A/886/CD, Amendment 1 to IEC 62304: Medical device software - Software life cycle processes, 10/11/2013
- 62A/888/FDIS, Amendment 1 to IEC 60601-1-10: Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers, 09/13/2013
- 62A/889/FDIS, Amendment 1 to IEC 62366: Medical devices - Application of usability engineering to medical devices, 09/13/2013
- 62A/890/FDIS, Amendment 1 to IEC 60601-1-6: Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral Standard: General requirement for basic safety and essential performance - Collateral standard: Usability, 09/13/2013
- 62B/917/CDV, Amendment 1 to IEC 60601-2-45: Medical electrical equipment - Part 2-45: Particular requirements for basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices, 10/18/2013
- 62D/1080/CDV, ISO 80369-7: Small bore connectors for liquids and gases in healthcare applications - Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications, 10/18/2013
- 65C/735/CDV, IEC 62734/Ed.1: Industrial communication networks - Wireless communication network and communication profiles - ISA 100.11a, 09/06/2013
- 65B/870/CDV, IEC 61285 Ed 3.0: Industrial-process control - Safety of analyser houses, 10/18/2013
- 65B/876/FDIS, IEC 61207-7/Ed1: Expression of performance of gas analyzers - Part 7: Tunable semiconductor laser gas analyzers (utilizing tunable semiconductor laser absorption spectroscopy), 09/06/2013
- 65B/877/CD, IEC 61987-21/Ed.1: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues.Part 21: List of Properties (LOP) of automated valves for electronic data exchange - Generic structures, 10/11/2013
- 65B/878/CD, IEC 62828 Ed 1: Reference conditions and procedures for industrial measurement transmitters - Part 1: General procedures for all types of transmitters, 10/11/2013
- 65B/879/CD, IEC 62828-2 Ed 1: Reference conditions and procedures for industrial measurement transmitters Part 2: Specific procedures for pressure transmitters, 10/11/2013
- 65B/880/CD, IEC 61987-22/Ed.1: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 22: List of Properties (LOP) of valve body assemblies for electronic data exchange, 10/11/2013
- 65B/881/CD, IEC 61987-23/Ed.1: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 23: List of Properties (LOP) of valve actuators for electronic data exchange, 10/11/2013
- 65B/882/CD, IEC 61987-24-1/Ed.1 Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 24-1: List of Properties (LOP) of positioners for electronic data exchange, 10/11/2013
- 86C/1150/CDV, IEC 61280-2-12/Ed1: Fibre optic communication subsystem test procedures - Part 2-12: Digital systems - Measuring eye diagrams and Q-factor using a software triggering technique for transmission signal quality assessment, 10/11/2013
- 86C/1173/NP, Future IEC 62343-4-1/Ed1: Dynamic modules - Software and hardware interface standards - Part 4-1: 1x9 wavelength selective switch, 10/11/2013
- 86C/1175/CD, IEC 61282-12/TR/Ed1: Fibre optic communication system design guides - Part 12: Optical signal-to-noise ratio - OSNR, 10/18/2013
- 86B/3623/CDV, IEC 61300-3-21/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-21: Examinations and measurements - Switching time, 10/11/2013
- 86B/3661/CD, IEC 61300-2-4/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests: Fibre/cable retention, 09/13/2013

- 119/23/NP, (Equipment-Inkjet-Head performance) - A measurement method of jetting speed, 10/18/2013
- 2/1715/CD, IEC 60034-1 Ed.13: Rotating electrical machines - Part 1: Rating and performance, 10/11/2013
- 23/635/DTR, IEC/TR 61916 Ed.3: Electrical accessories - Harmonization of general rules, 09/13/2013
- 25/470/NP, IEC 80003 - Quantities for e-health - Part 4: Biology, 10/18/2013
- 33/529/CDV, IEC 60871-1/Ed4: Shunt capacitors for A.C. power systems having a rated voltage above 1000 V - Part 1: General, 10/11/2013
- 33/530/CDV, IEC 60871-4/Ed2: Shunt capacitors for A.C. power systems having a rated voltage above 1000 V - Part 4: Internal fuses, 10/11/2013
- 42/322/CDV, IEC 61180/Ed1: High-voltage test techniques for low voltage equipment - Definitions, test and procedure requirements, test equipment, 10/11/2013
- 59/600/CD, IEC 62835 TS Ed.1: Electric toasters for household and similar use - Methods and measurements for improving accessibility, 10/18/2013
- 76/493/CD, IEC 62471-5: Photobiological Safety of Lamp Systems for Image Projectors, 09/06/2013
- 79/430/CD, IEC 62692 Ed.1: Alarm and electronic security systems - Digital door lock systems - Requirements and test methods, 10/11/2013
- 8/1328/CD, IEC/TS 62749 Ed.1: Assessment of power quality - Characteristics of electricity supplied by public networks, 10/11/2013
- 82/773/NP, Future IEC 61853-2 Ed.1: Photovoltaic (PV) modules performance testing and energy rating - Part 2: Spectral response, incidence angle and module operating temperature measurements (Simultaneous circulation with 82/774/CDV), 10/11/2013
- 82/774/CDV, IEC 61853-2 Ed.1: Photovoltaic (PV) modules performance testing and energy rating - Part 2: Spectral response, incidence angle and module operating temperature measurements (Simultaneous circulation with 82/773/NP), 10/11/2013
- 85/460/FDIS, IEC 62586-1: Power quality measurement in power supply systems - Part 1: Power Quality Instruments (PQI), 09/13/2013
- 85/461/FDIS, IEC 62586-2: Power Quality Measurement in Power Supply Systems - Part 2: Functional tests and uncertainty requirements, 09/13/2013
- 87/538/FDIS, IEC 62555: Ultrasonics - Power measurement - High intensity therapeutic ultrasound (HITU) transducers and systems, 09/13/2013
- 95/316/FDIS, IEC 60255-27 Ed.2: Measuring relays and protection equipment - Part 27: Product safety requirements, 09/13/2013
- 104/620/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
- 110/488/CD, IEC 61988-4-1 Ed.1: Plasma display panels - Part 4-1: Environmental testing methods - Climatic and mechanical, 09/13/2013
- 110/492/CD, IEC 62595-1-2 Ed.2: LCD backlight unit - Part 1-2: Terminology and letter symbols, 09/13/2013
- 111/316/DC, IEC TR 62726 Ed.1 Guidance on quantifying greenhouse gas emission reductions from the baseline for electrical and electronic products and systems, 09/27/2013
- 40/2243/CD, IEC 60539-1 Ed.3: Directly heated negative temperature coefficient thermistors - Part 1: Generic specification, 09/13/2013
- 49/1079/CD, IEC 62575-1 Ed.1: Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality - Part 1: Generic specification, 09/13/2013
- 57/1355/CDV, IEC 62325-451-2 Ed.1: Framework for energy market communications - Part 451-2: Scheduling business process and contextual model for European market, 10/11/2013
- 57/1360/CDV, IEC 61968-6 Ed.1: Application integration at electric utilities - System interfaces for distribution management - Part 6: Interfaces for maintenance and construction, 10/18/2013
- 57/1381/FDIS, IEC 62325-451-1 Ed.1: Framework for energy market communications - Part 451-1: Acknowledgement business process and contextual model for CIM European market, 09/13/2013
- 78/1012/CDV, IEC 61481-1: Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c., 10/11/2013
- 78/1013/CDV, IEC 61481-2: Live working - Phase comparators - Part 2: Resistive type to be used for voltages from 1kV to 36 kV a.c., 10/11/2013
- 89/1181/CD, IEC 60695-10-3/Ed2: Fire hazard testing - Part 10-3: Abnormal heat - Mould stress relief distortion test, 09/06/2013
- 89/1187/NP, IEC 60695-1-21/Ed1: Fire hazard testing - Part 1-21: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - Summary and relevance of test methods, 10/11/2013
- 89/1189/CD, IEC 60695-1-20/Ed1: Fire hazard testing - Part 1-20: Guidance for assessing the fire hazard of electrotechnical products - Ignitability - General guidance, 09/13/2013
- 91/1110/CD, IEC 61189-2-721 Ed. 1: Measurement of Relative Permittivity and Loss Tangent for Copper Clad Laminate at Microwave Frequency Using Split Post Dielectric Resonator, 09/13/2013
- 100/2182/FDIS, IEC 62394/Ed.2:Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET, 09/06/2013
- CABPUB/79/DTS, ISO/IEC DTS 17027, Conformity assessment - Terminology related to competence of persons used for certification of persons, 10/11/2013
- CIS/H/256/CD, CISPR 16-4-4: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of radio services, 09/13/2013



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

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[IEC 62264-1:2013](#), Enterprise-control system integration - Part 1: Models and terminology, \$285.00

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

[ISO 4126-1:2013](#), Safety devices for protection against excessive pressure - Part 1: Safety valves, \$98.00

[ISO 4126-4:2013](#), Safety devices for protection against excessive pressure - Part 4: Pilot operated safety valves, \$104.00

[ISO 4126-5:2013](#), Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS), \$120.00

[ISO 4126-7:2013](#), Safety devices for protection against excessive pressure - Part 7: Common data, \$157.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 15638-9:2013](#), Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 9: Remote electronic tachograph monitoring (RTM), \$181.00

[ISO/TS 15638-10:2013](#), Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 10: Emergency messaging system/eCall (EMS), \$192.00

[ISO/TS 15638-18:2013](#), Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 18: ADR (Dangerous Goods) transport monitoring (ADR), \$192.00

[ISO/TS 15638-19:2013](#), Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 19: Vehicle parking facilities (VPF), \$192.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 21000-20:2013](#), Information technology - Multimedia framework (MPEG-21) - Part 20: Contract Expression Language, \$192.00

[ISO/IEC 21000-21:2013](#), Information technology - Multimedia framework (MPEG-21) - Part 21: Media Contract Ontology, \$192.00

IEC Standards

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 61169-1 Ed. 2.0 en:2013](#), Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods, \$292.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 62606 Ed. 1.0 b:2013](#), General requirements for arc fault detection devices, \$401.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60627 Ed. 3.0 b:2013](#), Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids, \$205.00

[IEC 60601-2-62 Ed. 1.0 b:2013](#), Medical electrical equipment - Part 2 -62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment, \$337.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 62341-5-2 Ed. 1.0 b:2013](#), Organic light emitting diode (OLED) displays - Part 5-2: Mechanical endurance testing methods, \$185.00

[IEC 61747-10-1 Ed. 1.0 b:2013](#), Liquid crystal display devices - Part 10-1: Environmental, endurance and mechanical test methods - Mechanical, \$74.00

FUEL CELL TECHNOLOGIES (TC 105)

[IEC 62282-3-201 Ed. 1.0 b:2013](#), Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems, \$337.00

FUSES (TC 32)

[IEC 60269-2 Ed. 5.0 b:2013](#), Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K, \$401.00

HEATING APPLIANCES (TC 59C)

[IEC 60704-2-2 Ed. 2.0 b:2009](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-2: Particular requirements for fan heaters, \$74.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62439-1 Ed. 1.0 b:2010](#), Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods, \$292.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 61121 Ed. 4.0 b:2012](#), Tumble dryers for household use - Methods for measuring the performance, \$257.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-13 Ed. 6.0 b:2009](#), Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, \$92.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC 60952-1 Ed. 3.0 b:2013](#), Aircraft batteries - Part 1: General test requirements and performance levels, \$227.00

[IEC 60952-2 Ed. 3.0 b:2013](#), Aircraft batteries - Part 2: Design and construction requirements, \$227.00

[IEC 60952-3 Ed. 3.0 b:2013](#), Aircraft batteries - Part 3: Product specification and declaration of design and performance (DDP), \$79.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60747-3 Ed. 2.0 b:2013](#), Semiconductor devices - Part 3: Discrete devices: Signal, switching and regulator diodes, \$205.00

SMALL POWER TRANSFORMERS AND REACTORS AND SPECIAL TRANSFORMERS AND REACTORS (TC 96)

[IEC 61558-2-26 Ed. 1.0 b:2013](#), Safety of transformers, reactors, power supply units and combinations thereof - Part 2-26: Particular requirements and tests for transformers and power supply units all for saving energy and other purposes, \$139.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 62271-203 Ed. 2.0 b cor.1:2013](#), Corrigendum 1 - High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV, Free

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

[IEC/TR 62869 Ed. 1.0 en:2013](#), Activities and considerations related to wireless power transfer (WPT) for audio, video and multimedia systems and equipment, \$292.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC/TR 60479-5 Ed. 1.0 b cor.1:2013](#), Corrigendum 1 - Effects of current on human beings and livestock - Part 5: Touch voltage threshold values for physiological effects, Free

[IEC/TR 61200-52 Ed. 2.0 b:2013](#), Electrical installation guide - Part 52: Selection and erection of electrical equipment - Wiring systems, \$74.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC/TR 62493-1 Ed. 1.0 en:2013](#), Assessment of lighting equipment related to human exposure to electromagnetic fields - Part 1: Results of the EMF measurement campaign from the VDE Test and Certification Institute and ZVEI, the German Electrical and Electronic Manufacturers' Association, \$92.00

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

[IEC/TS 62224 Ed. 2.0 en:2013](#), Multimedia home server systems - Conceptual model for digital rights management, \$185.00

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

Sentinel Real Estate Corporation

Public Review: July 19 to October 16, 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.

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASC Z50 – Safety Requirements for Bakery Equipment

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of ANSI-Accredited Standards Committee Z50, Safety Requirements for Bakery Equipment has been approved under its recently revised operating procedures for documenting consensus on ASC Z50-sponsored American National Standards, effective July 12, 2013. For additional information, please contact the Secretariat of ASC Z50, the American Society of Baking: Mr. Toby Steward, Regional Sales Manager and Chair, ASB Safety Committee, TNA North America, Inc., 243 Reade Drive, Cogan Station, PA 17728; phone: 570.494.0624; e-mail: toby.steward@tnasolutions.com.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Initial Accreditation

The Standards Institution of Israel

Comment Deadline: August 19, 2013

The Standards Institution of Israel

Mr. Eli Cohen-Kagan
42 Haim Levanon Street
Tel-Aviv, 69977
ISRAEL
Phone: 972-3-6465194
E-mail: kagan@sii.org.il

On July 15, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve initial accreditation for The Standards Institution of Israel for the following:

Standards:

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

Scopes:

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

Group 1 – GHG emission reductions from fuel combustion

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

Group 1 – General

Group 2 – Manufacturing

Please send your comments by August 19, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

ANSI Accreditation Program for third Party Product Certification Agencies

Initial Accreditation

Det Norske Veritas Certification, Inc.

Comment Deadline: August 19, 2013

Mr. Alfonso Capuchino
Food Safety Technical Manager
Det Norske Veritas Certification, Inc.
1400 Ravello Dr.
Katy, TX 77449
Phone: 281-396-1733
Fax: 281-396-1833
E-mail: Alfonso.Capuchino@dnv.com
Web: www.dnv.com

On July 16, 2013, the ANSI Accreditation Committee voted to grant Initial Accreditation to Det Norske Veritas Certification, Inc. (DNV) for the following scopes:

- Requirements for the SFI 2010-2014 Program
 - Section 3: SFI Chain of Custody Standard
 - Section 4: Rules for Use of SFI On-Product Labels
 - Section 9: Appendix 1 Audits of Multi-site Organizations
- (Normative)

Please send your comments by August 19, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org.

Scope Extension Approved

IAPMO Research and Testing, Inc.

Comment Deadline: August 19, 2013

Ms. Shirley Dewi
Director of Quality Assurance
IAPMO Research and Testing, Inc.
5001 E. Philadelphia St.
Ontario, CA 91761
Phone: 909-472-4121
Fax: 909-472-4150
E-mail: shirley.dewi@iapmort.org

IAPMO Research and Testing, Inc., an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

- EPA WaterSense Weather-Based Irrigation Controllers

Please send your comments by August 19, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org.

ANSI/ASQ National Accreditation Board (ANAB)

Public Comments Sought

Draft ANAB Accreditation Rule S, Accreditation Program for Private Security Company Management Systems

Comment Deadline: August 11, 2013

Public comments are sought on the draft ANAB Accreditation Rule S, Accreditation Program for Private Security Company Management Systems. Interested parties are invited to login to EQM at <http://anab.jadianonline.com/> to download the document and comment on public ballot 1133. (Note: A username and password are required to access and comment on this web ballot. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than August 11, 2013.

International Organization for Standardization (ISO)

Call for Comments

ISO/DGUIDE 82 – Guide for Addressing
Sustainability in Standards

Comment Deadline: August 2, 2013

The ISO TMB's Sustainability Guide Drafting Group (ISO/TMB/SGDG) has produced a draft guide entitled ISO/DGUIDE 82 - Guide for addressing sustainability in standards. The scope is as follows:

This guide provides guidance to standards writers on how to take account of sustainability in the drafting of ISO standards and similar deliverables. It outlines a methodology for ISO standards writers to develop their own approach to the task on a subject specific basis.

Organizations interested in submitting comments should contact Rachel Hawthorne at rhawthorne@ansi.org by August 2, 2013.

Meeting Notices

ANSI/ASSE A1264 Committee for Floor and Walkway Openings

The ANSI/ASSE A1264 Committee for Floor and Walkway Openings will be meeting via conference call on August 20, 2013 (Tuesday) from 12:00 p.m. to 1:30 p.m. (Chicago/Central Time). The purpose of the meeting is to review potential comments addressing revision of the current ANSI/ASSE A1264.1 Standard. If a stakeholder has interest in attending, please contact Tim Fisher, American Society of Safety Engineers (ASSE), (847) 768-3411, TFisher@ASSE.Org, for logistical information.

ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will next meet as noted:

Tuesday, September 17, 2013 - 9:00 – 5:00 PM

Wednesday, September 18, 2013– 8:30 AM – 3:30 PM

The Vision Council
1700 Diagonal Road, Suite 500
Alexandria, VA 22134

Meeting space is limited and is available on a first-come, first-serve basis. If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Director-Member and Technical Services, at 703-525-1695 or cfargo@safetysafetyequipment.org.

US TAG for ISO 262 – Risk Management/Assessment Committee

The United States Technical Advisory Group (TAG) to ANSI for the ISO 262 Risk Management/Assessment Committee will be meeting via conference call on August 15, 2013 (Thursday) from 12:00 p.m. to 1:30 p.m. (Chicago/Central Time). If a stakeholder has interest in attending, please contact Tim Fisher, American Society of Safety Engineers (ASSE), (847) 768-3411, TFisher@ASSE.Org, for logistical information.

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 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 – Electrical Energy Storage (EES) Systems.

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/UL 2227, Standard for Safety for Overfilling Prevention Devices**1. Operation Test – Test container size****Table 12.1****Container test size**

| Size of Container on which OPD is Used | Container Type and Size for Test |
|--|--|
| 4 lb - 60 lb propane DOT cylinder | 20 lb DOT cylinder |
| Equal to or greater than 100 lb or larger propane DOT cylinder | 100 lb or smallest recommended size DOT cylinder |
| ASME stationary container | Smallest size to be used |
| ASME containers used only for engine fuel or mobile service | Smallest size to be used |

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BSR/UL 2442, Standard for Safety for Wall and Ceiling Mounts and Accessories**1. Addition of Required Projector Load in Table 50.1****Table 50.1***Supporting surface loading parameters*

| Surface type | Load |
|--|---|
| Shelf, platform, or bracket intended to support a CRT television/monitor or similar apparatus | Weight specified in Table 50.2 or manufacturer specified load, whichever is greater |
| Shelf, platform, or bracket intended to support a loudspeaker or similar apparatus | Manufacturer specified load |
| Shelf, platform, or bracket intended to support a VCR, DVD, DVR player, satellite receiver, cable box or similar apparatus | Manufacturer specified load or 25 lbs. (11.34 kg), whichever is greater |
| Flat Panel Displays such as Plasma Display, Liquid Crystal Display (LCD), and Light Emitting Diode Display (LED) | Manufacturer specified load |
| Apparatus other than mentioned above | Manufacturer specified load or 25 lbs. (11.34 kg), whichever is greater |
| Dedicated storage area - Tapes, CDs, DVDs | Manufacturer specified load |
| <u>Shelf, platform or bracket intended to support a video projector</u> | <u>Manufacturer specified load</u> |

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BSR/UL 60730-1, Standard for Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements,

1. ANSI approval of the deletion of the isolated-limited secondary and non-class 2 circuits test of Annex DVD.

~~DVD.3 Isolated-limited secondary and non-class 2 circuits test~~

~~DVD.3.1 Equipment that has a transformer supplying an ISOLATED-LIMITED-SECONDARY CIRCUIT or an electronic circuit that is not Class 2 is to be tested in accordance with clause H.27.~~

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BSR/WCMA A100.1-201x

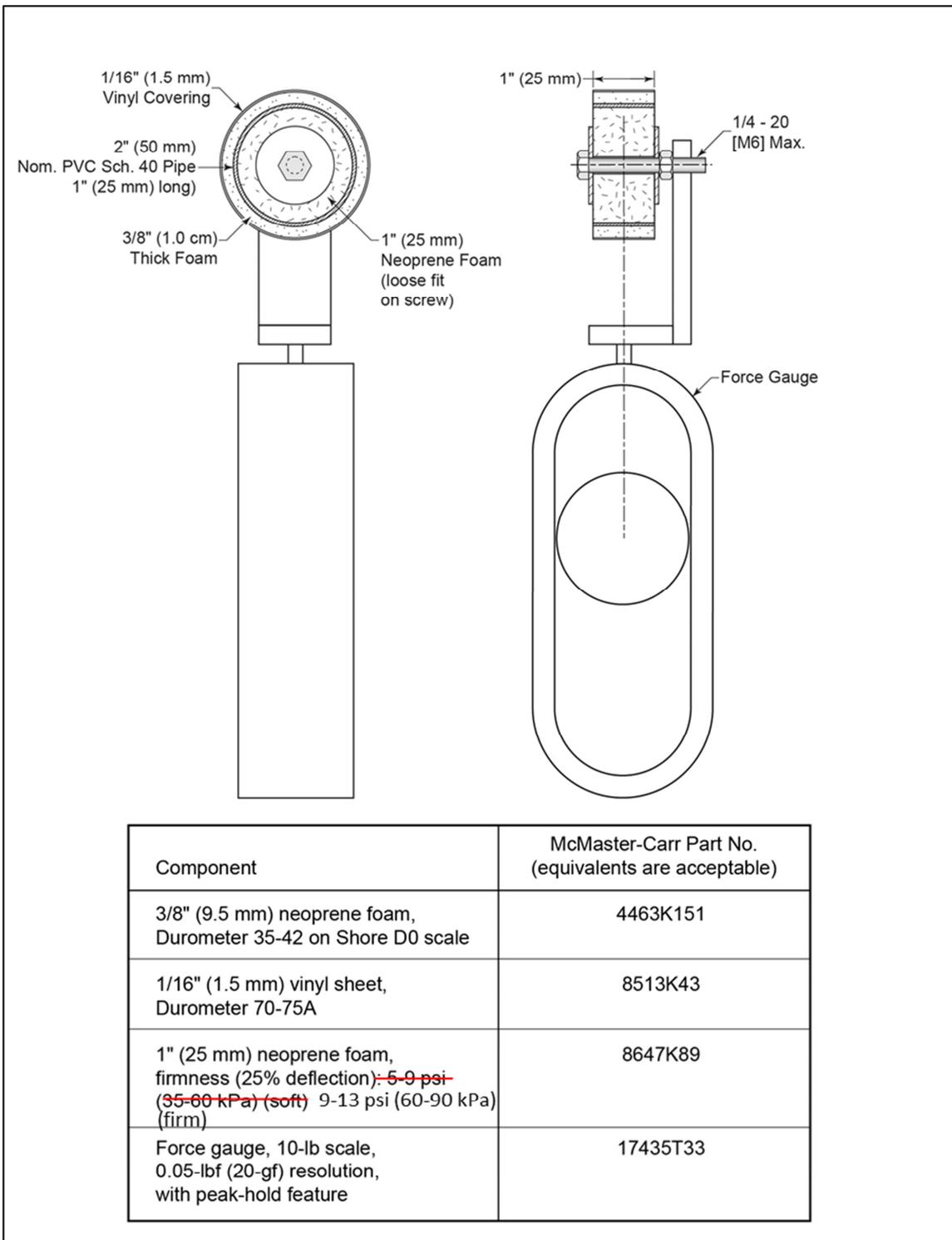


Figure E1