ANSI STANDARDS ACTION

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VOL. 46, #31 *July 31, 2015*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: August 30, 2015

NSF (NSF International)

Revision

BSR/NSF 42-201x (i85), Drinking Water Treatment Systems - Aesthetic Effects (revision of ANSI/NSF 42-2014)

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

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 49-201x (i56r2), Biosafety Cabinetry: Design, Construction, Performance, and Field (revision of ANSI/NSF 49-2014)

This Standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to biosafety levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this Standard. This Standard includes basic requirements for the design, construction, and performance of biosafety cabinets that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor/blower performance.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 61-201x (i124), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2014a)

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

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF 61-201x (i125), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2014a)

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

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2108-201x, Standard for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2015)

Revision to requirements for luminaires intended for the storage space of a closet.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Ritu Madan, (847) 664-3297, ritu.madan@ul.com

Comment Deadline: September 14, 2015

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

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

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

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

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

Addenda

BSR/ASHRAE Addendum bg to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum adds engineering units; harmonizes Confirmed and Unconfirmed EventNotification message text handling; ensures Alert Enrollment objects do not send notifications that require acknowledgment; allows selection of the Nth last day of the month in a BACnetWeekNDay; removes initiation of GetEnrollmentSummary from AE-AS-A; ensures UTC_Offset is configurable; clarifies ReadRange, clarifies the effect of changing Buffer_Size; stops MS/TP nodes from sending Poll_FOR_MASTER frames to themselves; improves the Clause 12 preamble; and fixes the Notification_Class property of the Notification Class object.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

Addenda

BSR/ASHRAE Addendum bh to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum corrects the application state machine failover and increases segmentation window size for MS/TP.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

AWS (American Welding Society)

Revision

BSR/AWS B4.0-201x, Standard Methods for Mechanical Testing of Welds (revision and redesignation of ANSI/AWS B4.0M-2007 (R2010))

This specification establishes standard methods for mechanical testing of welds. The significance of each test, test apparatus, preparation of the test specimens, and the test procedure are described. Example test results sheets are provided. It is beyond the scope of this document to define the required mechanical properties or acceptance criteria for the weld metal.

Single copy price: $54.00

Obtain an electronic copy from: steveh@aws.org

Order from: Stephen Hedrick, (305) 443-9353, steveh@aws.org

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

CSAA (Central Station Alarm Association)

Revision

BSR/CSAA CS-CO-01-200x, Carbon Monoxide Alarm Supervising Station Response (revision of ANSI/CSAA CS-CO-01-200x)

This standard defines the procedure to be followed by a supervising station when a carbon monoxide detector sends an alarm signal to the supervising station. It defines the response to the premises and for the responding authorities.

Single copy price: Free

Obtain an electronic copy from: http://www.csaaintl.org/wp-content/uploads/2014/07/2008_ANSI_CSAA_CS_CO.pdf

Order from: Louis Fiore, (703) 242-4670, csaastandards@aol.com

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

CSAA (Central Station Alarm Association)

Revision

BSR/CSAA CS-V-01-201x, Alarm Confirmation, Verification and Notification Procedures (revision of ANSI/CSAA CS-V-01-2004, ANSI/CSAA CS-V-02-2012, ANSI/CSAA CS-AUD-01-2012)

This standard is to be used by alarm-monitoring facilities and by state and local units of government in their development of consistent administration criteria for alarms. New technologies and successful efforts to reduce false alarms have led to this standard. This standard, adopted by the various states and local units of government, recognizes the life-saving benefits that monitored security and fire alarm systems provide. The intent of this standard is to achieve increased efficiencies by reducing costs and eliminating wasteful efforts associated with potential false alarms.

Single copy price: Free

Obtain an electronic copy from: http://csaaintl.org/wp-content/uploads/2013/04/CS-V-01-4-13-15-Draft.pdf

Order from: Becky Lane, CSAA, blane@csaaintl.org

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

HIBCC (Health Industry Business Communications Council)

Revision

BSR/HIBC 2.5-201x, The Health Industry Bar Code Supplier Labeling Standard for Patient Safety & Unique Device Identification (HIBC/SLS/UDI) (revision and redesignation of ANSI/HIBC 2.4-2015)

This American National Standard:

- specifies the minimum requirements and optional structures for the machine-readable identification for health industry product;

- provides guidance for the formatting and placement of data presented in linear bar code, two-dimentional symbol, or human-readable form; and

- makes recommendations as to label placement, size, material, and the inclusion of free test and any appropriate graphics.

Single copy price: Free

Order from: info@hibcc.org

Send comments (with copy to psa@ansi.org) to: Allison Mehr, (602) 381-1091, allisonmehr@hibcc.org

IESNA (Illuminating Engineering Society of North America)

Revision

BSR/IESNA RP-16-2005, Addendum c-201x, Nomenclature and Definitions for Illuminating Engineering - Addendum C (revision of ANSI/IESNA RP-16-2005, Addendum c-2009)

Advances in lighting technology (e.g. LEDs) have created new lighting terminology. Better measurement techniques have led to more international agreement in fundamental units and constants used in basic laws of physics. There is greater use of SI units today in illuminating engineering. This Standard reflects these changes with several new terms and definitions, and revisions in existing definitions.

Single copy price: $10.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

Order from: Patricia McGillicuddy, (212) 248-5000, pmcgillicuddy@ies.org

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 210-201x, Performance Metrics for Energy Efficiency & Functional Density of Cable Data Generation, Storage, Routing, and Transport Equipment (new standard)

Cable operator networks are large expansive networks that involve hundreds if not thousands of miles of coaxial or fiber cable powered by power supplies in the plant and connecting customers to critical infrastructure facilities such as hubs, headends, data centers, regional and national distribution datacenters. In these facilities is a vast array of equipment responsible for the production and support of the cable products - voice, video and data as well as newer products such as home automation and security, and Wi-Fi to name a few.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 211-201x, Energy Metrics for Cable Operator Access Networks (new standard)

This document contains metrics for measuring the energy-efficiency of access networks (ANs) that are utilized to transport information between a service provider and a plurality of users. For the purposes of this document, the AN includes all active and passive equipment between the headend or hub, referred herein as the “hub” and the demarcation point at the user premises. This document does not include any equipment inside the hub, nor does it include any customer premises equipment (CPE).

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 145-201x, Test Method for Second Harmonic Distortion of Passives Using a Single Carrier (revision of ANSI/SCTE 145-2013)

The purpose of this document is to establish the standard methodology to measure second harmonic distortion in a Cable Telecommunication System passive at high signal level conditions (50 - 60 dBmV). Due to the difficulty in acquiring multi-carrier signal generators with both 55 dBmV output and intermod beats at -120 dBc, the test procedure will use a single carrier source test method.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 102.BAEA-C-201x, Data Overview and Specification (revision and redesignation of ANSI/TIA 102.BAEA-B-2012)

The objective of this document is to provide an overview of TIA-102 Data Services. The information necessary to enable interoperable interfaces, services, and functionality for TIA-102 Data Services is provided in this document or referenced in other documents as appropriate.

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 102.BAEE-C-201x, Radio Management Protocols (revision and redesignation of ANSI/TIA 102.BAEE-B-2010)

The objective of this document is to provide a specification of the Radio Management Protocols for the A Interface. The information necessary to enable interoperable radio management services and functionality over this interface is provided in this document or referenced in other documents as appropriate. The radio management protocols support the following three functions: (a) signaling used by the MDP to configure the SU, (b) signaling to request information from the SU, and (c) signaling related to alarm reporting or other unsolicited event reports generated by the SU.

Single copy price: $116.00

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

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Revision

BSR B7.1-201x, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (revision of ANSI B7.1-2010)

This safety standard sets forth requirements for the safe use, care, and protection of abrasive wheels and the machines for which they are designed. Included in this standard are the requirements for wheel guards; flanges; chucks; and proper storage, handling, and mounting techniques. Exclusions from this standard are natural sandstone, pulpstone, and coated abrasive products (except for Type 27 and 29 flap disc wheels). This standard also does not apply to machines using loose abrasives.

Single copy price: 3.00 (UAMA members); $75.00 (nonmembers)

Obtain an electronic copy from: sab@wherryassoc.com

Order from: sab@wherryassoc.com

Send comments (with copy to psa@ansi.org) to: Donna Haders, (440) 899-0010, djh@wheryassoc.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 8-201X, Standard for Safety for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2011a)

UL proposes a revision to the labeling requirements in UL 8.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 154-201X, Standard for Safety for Carbon-Dioxide Fire Extinguishers (revision of ANSI/UL 154-2009 (R2014))

UL proposes a revision to the labeling requirements in UL 154.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 299-201X, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299-2012)

UL proposes a revision to the labeling requirements in UL 299.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 626-201X, Standard for Safety for Water Fire Extinguishers (revision of ANSI/UL 626-2012)

UL proposes a revision to the labeling requirements in UL 626.

Single copy price: Contact comm2000 for pricing and delivery options

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1254-201X, Standard for Safety for Pre-Engineered Dry Chemical Extinguishing Systems Units (revision of ANSI/UL 1254-2015)

UL proposes a revision to the labeling requirements in UL 1254.

Single copy price: Contact comm2000 for pricing and delivery options

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2127-201X, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2015)

UL proposes a revision to the labeling requirements in UL 2127.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2129-201X, Standard for Safety for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129-2014)

UL proposes a revision to the labeling requirements in UL 2129.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2166-201X, Standard for Safety for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2015)

UL proposes a revision to the labeling requirements in UL 2166.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2775-201X, Standard for Safety for Fixed Condensed Aerosol Extinguishing System Units (revision of ANSI/UL 2775-2014)

UL proposes a revision to the labeling requirements in UL 2775.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: September 29, 2015

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.28-201x, Balance Lifting Units (revision of ANSI/ASME B30.28-2010)

B30.28 includes provisions that apply to the marking, construction, installation, inspection, testing, maintenance, and operation of balance lifting units (balancers). Balancers are distinguished by their ability to float the load. This volume applies to balancers with fixed arm support (Fig. 28-0.1-1) and balancers with overhead flexible lifting medium (Fig. 28-0.1-2). This Volume does not apply to balancers with autonomous operation or balancers used for lifting personnel, as these units require additional considerations, provisions, and features that are not included in this volume.

Single copy price: Free

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

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

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

New Standard

INCITS 524-201x, Information Technology - AT Attachment - 8 ATA/ATAPI Parallel Transport (ATA8-APT) (new standard)

This standard specifies the mandatory and optional operating features of a parallel bus transport for ATA commands described in the AT Attachment 8 - Command Set (ATA8-ACS) standard. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626 -5741, comments@itic.org

Technical Reports Registered with ANSI

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

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

ISA (International Society of Automation)

ISA TR62443-2-3-2015, Security for industrial automation and control systems - Part 2-3: Patch management in the IACS environment (TECHNICAL REPORT) (technical report)

ISA TR62443-2-3 describes requirements for asset owners and industrial automation and control system (IACS) product suppliers that have established and are now maintaining an IACS patch management program.

This technical report recommends a defined format for the distribution of information about security patches from asset owners to IACS product suppliers, a definition of some of the activities associated with the development of the patch information by IACS product suppliers, and deployment and installation of the patches by asset owners. The exchange format and activities are defined for use in security-related patches; however, it may also be applicable for non-security-related patches or updates.

The technical report does not differentiate between patches made available for the operating systems (OSs), applications or devices. It does not differentiate between the product suppliers that supply the infrastructure components or the IACS applications; it provides guidance for all patches applicable to the IACS. Additionally, the type of patch can be for the resolution of bugs, reliability issues, operability issues, or security vulnerabilities.

Single copy price: $260.00

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

Projects Withdrawn from Consideration

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

ATIS (Alliance for Telecommunications Industry Solutions)

BSR/ATIS 1000062-201x, IP Network-to-Network Interface Profile (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.

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: *Patricia McGillicuddy*

Phone: (212) 248-5000

E-mail: pmcgillicuddy@ies.org

BSR/IESNA RP-16-2005, Addendum c-201x, Nomenclature and Definitions for Illuminating Engineering - Addendum C (revision of ANSI/IESNA RP-16-2005, Addendum c-2009)

Obtain an electronic copy from: pmcgillicuddy@ies.org

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 524-201x, Information Technology - AT Attachment - 8 ATA/ATAPI Parallel Transport (ATA8-APT) (new standard)

Obtain an electronic copy from: www.incits.org

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Allan Rose*

Phone: (734) 827-3817

Fax: (734) 827-7875

E-mail: arose@nsf.org

BSR/NSF 49-201x (i56r2), Biosafety Cabinetry: Design, Construction, Performance, and Field (revision of ANSI/NSF 49-2014)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 258 om-201x, Basic density and moisture content of pulpwood (new standard)

Obtain an electronic copy from: standards@tappi.org

BSR/TAPPI T 263 sp-201x, Identification of wood and fibers from conifers (new standard)

Obtain an electronic copy from: standards@tappi.org

BSR/TAPPI T 804 om-201x, Compression test of fiberboard shipping containers (revision and redesignation of ANSI/TAPPI T 804 om -2012)

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

Phone: (703) 907-7743

E-mail: standards@tiaonline.org

BSR/TIA 102.BAEE-C-201x, Radio Management Protocols (revision and redesignation of ANSI/TIA 102.BAEE-B-2010)

Obtain an electronic copy from: standards@tiaonline.org

BSR/TIA 102.BAEA-C-201x, Data Overview and Specification (revision and redesignation of ANSI/TIA 102.BAEA-B-2012)

Obtain an electronic copy from: standards@tiaonline.org

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145

Contact: *Donna Haders*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: djh@wheryassoc.com

BSR B7.1-201x, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (revision of ANSI B7.1-2010)

Obtain an electronic copy from: sab@wherryassoc.com

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.

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B31.4-2015, Pipeline Transportation Systems for Liquids and Slurries (revision of ANSI/ASME B31.4-2012): 7/21/2015

ASTM (ASTM International)

Revision

ANSI/ASTM D1655-2015a, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2015): 7/15/2015

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

ANSI/ATIS 1000678.v3.2015, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3 (new standard): 7/21/2015

Revision

ANSI/ATIS 1000013.v2-2015, Lawfully Authorized Electronic Surveillance (LAES) For Internet Access and Services, Version 2 (revision of ANSI/ATIS 1000013.v2-2014): 7/21/2015

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 1727-2013, Guide for Working Procedures on Underground Transmission Circuits with Induced Voltage (new standard): 7/21/2015

ANSI/IEEE 1857-2013, Standard for Advanced Audio and Video Coding (new standard): 7/21/2015

ANSI/IEEE 1905.1-2013, Standard for a Convergent Digital Home Network for Heterogeneous Technologies (new standard): 7/21/2015

ANSI/IEEE 3006.7-2013, Recommended Practice for Determining the Reliability of "24 x 7" Continuous Power Systems in Industrial and Commercial Facilities (new standard): 7/22/2015

ANSI/IEEE 3006.9-2013, Recommended Practice for Collecting Data for Use in Reliability, Availability, and Maintainability Assessments of Industrial and Commercial Power Systems (new standard): 7/22/2015

ANSI/IEEE C37.244-2013, Guide for Phasor Data Concentrator Requirements for Power System Protection, Control, and Monitoring (new standard): 7/21/2015

Revision

ANSI/IEEE 400.2-2013, Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (Less than 1 Hz) (revision of ANSI/IEEE 400.2-2004): 7/22/2015

ANSI/IEEE 1017-2013, Recommended Practice for Field Testing Electric Submersible Pump Cable (revision of ANSI/IEEE 1017 -2004): 7/21/2015

IESNA (Illuminating Engineering Society of North America)

New Standard

ANSI/IES DG-28-2015, Guide for Selection, Installation, Operations and Maintenance of Roadway Lighting Control Systems (new standard): 7/23/2015

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 61010-1-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (Ballot dated 10-31-14) (national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2012): 7/15/2015

Reaffirmation

ANSI/UL 60320-1-2011 (R2015), Standard for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (reaffirmation of ANSI/UL 60320-1-2011): 7/22/2015

Revision

* ANSI/UL 2108-2015, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2014): 7/16/2015

* ANSI/UL 2108-2015a, Standard for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2014a): 7/16/2015

ANSI/UL 2353-2015, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (Proposal dated 10-17-14) (revision of ANSI/UL 2353-2013): 7/16/2015

ANSI/UL 2353-2015a, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (Proposal dated 5-8-15) (revision of ANSI/UL 2353-2013): 7/16/2015

Project Initiation Notification System (PINS)

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

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

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

AGMA (American Gear Manufacturers Association)

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BSR/AGMA 9006-AXX-201x, Flexible Couplings - Basis for Rating (new standard)

Stakeholders: Designers, manufacturers, and users of flexible couplings.

Project Need: To develop a gear rating standrad for this segment of industry that reflects current design practices.

This standard presents criteria and guidelines for the establishment of the basis for ratings of standard flexible couplings. Due to the diversity of coupling types, details of design such as formulas and analysis used to derive the stresses, etc. are often considered proprietary and are not considered in this standard. This standard is of importance to coupling manufacturers, users and equipment designers for the proper selection, comparison, and application of flexible couplings.

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

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BSR/AHRI Standard 210/240-201x, Performance Rating of Unitary Air-Conditioning and Air-Source Heat Pump Equipment (revision of ANSI/AHRI Standard 210/240-2008 with Addenda 1 and 2-2011)

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 unitary air conditioners and air-source unitary heat pumps: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to factory-made unitary air conditioners and air-source unitary heat pumps as defined in Section 3 of this standard.

BSR/AHRI Standard 340/360 (I-P)-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, federal and state regulations, and efficiency standards developed by American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE), International Energy Conservation Code (IECC), Canadian Standards Association (CSA), and users.

Project Need: The purpose of this standard is to establish for commercial and industrial unitary air-conditioning and heat-pump equipment: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to factory-made commercial and industrial unitary air-conditioning and heat-pump equipment as defined in Section 3 of this standard. This standard applies only to electrically operated, vapor-compression refrigeration systems.

BSR/AHRI Standard 341/361 (SI)-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, federal and state regulations, and efficiency standards developed by American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE), International Energy Conservation Code (IECC), Canadian Standards Association (CSA), and users.

Project Need: The purpose of this standard is to establish for commercial and industrial unitary air-conditioning and heat pump equipment: definitions; classifications; test requirements; rating requirements; minimum data requirements for published ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to factory-made commercial and industrial unitary air-conditioning and heat-pump equipment as defined in Section 3 of this standard. This standard applies only to electrically operated, vapor-compression refrigeration systems.

AISC (American Institute of Steel Construction)

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BSR/AISC 341.1-201x, Seismic Provisions for Evaluation and Retrofit of Structural Steel Buildings (new standard)

Stakeholders: Structural engineers, steel fabricators, contractors, building owners.

Project Need: Provides design procedures for the evaluation and retrofit of steel buildings in high seismic zones.

This standard governs the seismic evaluation and retrofit of structural steel components of the seismic-force-resisting system of existing buildings. The requirements of these provisions shall apply to existing structural steel components of a building system, retrofitted steel components of a building system, and new structural steel components added to an existing building system.

ASIS (ASIS International)

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BSR ASIS PSO-201X, Private Security Officer (PSO) Selection and Training (new standard)

Stakeholders: Private security companies; law enforcement and criminal justice professionals; the global business community; not-for-profit organizations and foundations; educational institutions; government agencies and organizations; professional security practitioners and consultants.

Project Need: Private security officer (PSO) selection and training has been a topic of interest with much debate over the last 30 years. Various studies and research efforts have been undertaken to better define the role of a private security officer and also provide needed information for adequate selection and training of security officers. Parameters for PSO selection and training vary greatly by jurisdiction and company.

The standard provides generic management requirements for PSO selection and training processes as well as guidance for good practices related to the selection, training, and use of private security officers. Generic parameters will address issues related to elements common to any program for managing the selection and training processes, while guidance will outline what is considered industry good practice. The standard is not intended for third-party certification of private security companies.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B18.6.1-201x, Wood Screws - Inch (revision of ANSI/ASME B18.6.1-1981 (R2008))

Stakeholders: Manufacturers, distributors, and users of wood screws.

Project Need: Revised to reflect the current state of the art.

This standard covers the complete general and dimensional data for the various types of dotted- and recessed-head wood screws recognized. Also included are appendixes that provide specifications and instructions for penetration gaging and wobble gaging of recessed head screws; documentation for screw head types relegated to non-preferred status; and formulas on which dimensional data are based. It shall be understood, however, that where questions arise concerning acceptance of product, the dimensions given in the tables shall govern over recalculation by formula.

EOS/ESD (ESD Association, Inc.)

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BSR/ESD STM5.5.1-201x, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing - Transmission Line Pulse (TLP) - Component Level (revision, redesignation and consolidation of ANSI/ESD STM5.5.1-2014, ANSI/ESD SP5.5.2 -2007)

Stakeholders: Electronics industry including telecom, consumer, medical, and industrial.

Project Need: The purpose of the document is to establish a methodology for both testing and reporting information associated with transmission line pulse (TLP) testing. This document covers TLP systems applying quasi-rectangular pulses with a wide range of pulse widths and rise times. All such systems are referred to as TLP systems. To indicate a TLP setup with a specific pulse duration, we will use terminology like 100ns-TLP (for TLP using 100 ns pulses); 1ns-TLP (for TLP using 1 ns pulses), etc.

The scope and focus of this document pertains to TLP testing techniques of semiconductor components. The focus of the document is on quasi-static application of TLP testing techniques, however the techniques can also be applied to study transient behavior of semiconductor components.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 11-201x, Standard for Rotating Electric Machinery for Rail and Road Vehicles (revision of ANSI/IEEE 11-2000 (R2006))

Stakeholders: This standard applies to rotating electric machinery associated with the propulsion and major auxiliary equipment of electrically propelled rail and road vehicles, and similar large transport and haulage vehicles when applicable.

Project Need: To update the standard by ensuring up-to-date guidelines on rotating electric machinery characterization processes and specifications are clear to the user, thereby improving consistency of information across research and industry.

This standard applies to rotating electric machinery that forms part of the propulsion and major auxiliary equipment on internally and externally powered electrically propelled rail and road vehicles and similar large transport and haulage vehicles and their trailers. Major auxiliary equipment includes equipment such as blower and compressor motors, motor-generator and motor-alternator sets, auxiliary generators, and exciters, usually larger than 3 kW.

BSR/IEEE 45.4-201x, Recommended Practice for Electrical Installations on Shipboard - Marine Sectors and Mission Systems (new standard)

Stakeholders: Ports, shipping companies, off-shore exploration and production facilities, U.S. Navy and other navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document is being divided into a top-level document (IEEE 45) and six sub-documents IEEE 45.1 through IEEE 45.8. This document addresses the recommended practice for marine sectors and mission systems.

This recommended practice identifies the various marine segments and ships covered by IEEE 45 and other standards such as IEEE 1713. It provides grouping of ships and their predominant mission systems for classification and used by other parts of IEEE 45 and other standards. This document is intended to be used in conjunction with IEEE 45.

BSR/IEEE 686-201x, Standard Radar Definitions (revision of ANSI/IEEE 686-2008)

Stakeholders: Radar system engineers and technologists, and users of radar systems and radar technology.

Project Need: Need to revise the standard to include definitions of new terminology resulting from advances in radar technology and possible changes to existing terminology.

This standard is devoted to providing radar definitions. The standard includes terms formerly found in IEEE Std 172-1971, with the exception of a few terms that are common in both fields, and new and updated terms. IEEE Std 172-1971 was withdrawn in 1983. As radar technology and literature evolve, new terms will be added and obsolete terms deleted.

BSR/IEEE 802.3bz-201x, Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 2.5 Gb/s and 5 Gb/s Operation (new standard)

Stakeholders: Users and producers of systems and components for the enterprise wired and wireless networks.

Project Need: There is a need for greater than 1 Gb/s Ethernet connectivity over structured twisted pair wiring to serve existing and growing needs of IEEE Std 802.11ac-2013 based enterprise wireless access points that approach 2Gb/s and 4Gb/s for IEEE Std 802.11ac -2013 Wave 1 and Wave 2, respectively.

This amendment defines Ethernet Media Access Control (MAC) parameters, physical-layer specifications, and management objects for the transfer of Ethernet format frames at 2.5 Gb/s and 5 Gb/s over balanced twisted-pair transmission media used in structured cabling.

BSR/IEEE 802.11ay-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Enhanced Throughput for Operation in License-Exempt Bands Above 45 GHz (new standard)

Stakeholders: Manufacturers and users of semiconductors, personal computers, enterprise networking devices, consumer electronic devices, home networking equipment, mobile devices, test and measuring equipment providers and cellular operators.

Project Need: Devices based on the IEEE 802.11 standard for the 60-GHz frequency band (11ad amendment) are being developed and deployed in conjunction with IEEE 802.11 devices operating in frequencies below 6 GHz to offer improved user experience and expand the addressable market for wireless LAN. Despite the augmented capacity provided by the addition of IEEE 802.11 directional multi-gigabit devices, wireless LAN usage continues to grow and find new applications demanding additional capacity.

This amendment defines standardized modifications to both the IEEE 802.11 physical layers (PHY) and the IEEE 802.11 medium access control layer (MAC) that enables at least one mode of operation capable of supporting a maximum throughput of at least 20 gigabits per second (measured at the MAC data service access point), while maintaining or improving the power efficiency per station. This amendment defines operations for license-exempt bands above 45 GHz while ensuring backward compatibility and coexistence with legacy directional multi-gigabit stations (defined by the IEEE 802.11ad amendment) operating in the same band.

BSR/IEEE 802.15.3e-201x, Standard for Information Technology - Local and Metropolitan Area Networks-- Specific Requirements - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) Amendment: High-Rate Close Proximity Point-to-Point Communications (new standard)

Stakeholders: Chip vendors, chip makers, chip designers, technology suppliers, radio frequency (RF) equipment manufacturers, enterprise infrastructure providers, international wireless carriers/service providers, academic researchers, government research laboratories, semiconductor manufacturers, communication equipment manufacturers, system integrators, and consumers.

Project Need: There is a growing need for systems supporting a rapid "touch and get" capability of large files such as feature-length 4K HD movies as well as other types of large file transfers in environments where there is potentially a high density of co-located devices, and doing so in 250 ms or less, including connection setup and tear down. No existing wireless communications standard is capable of supporting all of these requirements today.

This amendment defines a Physical (PHY) layer utilizing unlicensed 60-GHz spectrum and additions to the Medium Access Control (MAC) layer, which enable close-proximity (typically 10 cm or less) high-rate (up to 100 Gbps) communications with at least one mode of operation that is capable of achieving connection set-up times of 2 ms or less.

BSR/IEEE 1622.7-201x, Standard for Electronic Pollbook Data Interchange Format (new standard)

Stakeholders: Voters, election equipment and software developers, federally certified voting equipment testing labs, state and local election officials, election poll workers, election observers and analysts, the U. S. Election Assistance Commission, and the general public.

Project Need: Electronic pollbooks are used increasingly to support functions at polling places, including to facilitate check-in of voters, determine their appropriate ballot style, and record their participation in elections. Electronic pollbook interoperability with other voting devices and voter registration databases is required or desired by U.S. states. Interoperability is dependent on a common understanding of the data elements and attributes processed by electronic pollbooks and a common interchange format

This standard defines a UML (Unified Modeling Language) data model and a corresponding data interchange format, e.g., XML (Extensible Markup Language), for information created and processed by electronic pollbooks. The model associates individuals with corresponding polling place(s) and ballot style(s). The model also includes structures to facilitate data exchanges between electronic pollbooks and voter registration databases, and data between interconnected electronic pollbooks.

BSR/IEEE 1735-201x/Cor 1-201x, Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP) - Corrigendum 1: Correction to Rights Digest Description (new standard)

Stakeholders: EDA tool vendors, IP authors, and end users.

Project Need: Without the correction, the contradiction in section 7.4.3 could lead to implementations that are not interoperable, defeating one of the key purposes of the standard.

The change will correct an inconsistency within section 7.4.3. The section contains a description of a rights digest followed by details on how to calculate it. The two do not match.

BSR/IEEE 1849-201x, Standard for XES - eXtensible Event Stream - For Achieving Interoperability in Event Logs and Event Streams (new standard)

Stakeholders: Engineers and scientists developing analysis techniques based on event logs and event streams for information systems, and the business users wanting to use these techniques.

Project Need: Currently, there is no standardized way to export an event log or event stream from an information system. As a result, when trying to analyze a running information system, event log/stream data needs to be exported in some ad-hoc manner. Furthermore, it is often not clear which data needs to be exported for the analysis at hand. The proposed standard is meant to address both issues and to result in a more powerful analysis of event log/stream data.

The standard for eXtensible Event Stream (XES) defines a grammar for a tag-based language that provides designers of information systems with a unified and extensible methodology for capturing systems' behaviors by means of event logs and event streams. This standard includes a "XML Schema" describing the structure of an XES event log/stream and a "XML Schema" describing the structure of an extension of such a log/stream. The standard includes a basic collection of "XES extension" prototypes that provide standard semantics to specific attributes as recorded in the event log/stream.

BSR/IEEE 1863-201x, Guide for Overhead AC Transmission Line Design (new standard)

Stakeholders: Electric utilities, energy services companies, providers of AC transmission equipment and services.

Project Need: This guide is required for the design and construction of overhead AC transmission line. It has referred to related standards, research results, and the engineering experience of AC transmission line projects all around the world, including the research conclusions in China and engineering design experience of UHV AC transmission pilot demonstration projects. Also, the guide can help designers for OHL engineering in practice, and guide the later research direction.

This guide applies to three-phase overhead AC transmission line (110 - 1000 kV) design, construction, and it can be used for other voltage levels as reference. This guide specifies the overhead transmission line conductors and lightning conductors, insulators and fittings, insulation coordination, lightning protection and grounding, conductor arrangement, tower types, tower loads and materials, tower structure, tower foundation design, line-to-ground distance, and methods and procedures for line crossing.

BSR/IEEE 1901.2a-201x, Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart Grid Applications Amendment to IEEE Standard 1901.2-2013 Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart Grid Applications (new standard)

Stakeholders: Automotive Pluggable Electric Vehicle (PEV), Plug-in Hybrid Electric Vehicle (PHEV) companies, metering companies, Electric Vehicle Service Equipment (EVSE) manufacturers, global utilities, consumers, appliance manufacturers, lighting companies, and other various domains.

Project Need: There is a need to amend the standard to support its interoperability and performance objectives.

This standard specifies communications for low-frequency (less than 500 kHz) narrowband power-line devices via alternating current and direct current electric power lines. This standard supports indoor and outdoor communications over low voltage (less than 1000 V (LV) and medium-voltage (1000 V up to 72 kV) (MV) power lines and through associated in both urban and in long-distance rural applications. The standard uses transmission frequencies less than 500 kHz. Data rates will be scalable to 500 kbps depending on the application requirements and network conditions.

BSR/IEEE 1912-201x, Standard for Privacy and Security Architecture for Consumer Wireless Devices (new standard)

Stakeholders: Stakeholders for this standard include communication technology manufacturers, service providers, application developers, and end users.

Project Need: To sustain the value of portable devices, greater security and ease of securing digital devices is essential. Establishing a common architecture providing privacy and security options to consumers can assist users in seamlessly integrating these technologies into their lives. The architecture addresses safety issues in the interior or immediate exterior of private homes and commercial spaces.

This standard describes a common communication architecture for diverse wireless communication devices such as, but not limited to, devices equipped with near field communication (NFC), home area network (HAN), wireless area network (WAN) wireless personal area network (WPAN) technologies or radio frequency identification technology (RFID) considering proximity; and specifies approaches for end-user security through device discovery/recognition, simplification of user authentication, tracking items/people under user control/responsibility, and supports alerting.

BSR/IEEE 2040.1-201x, Standard for Connected, Automated and Intelligent Vehicles: Taxonomy and Definitions (new standard)

Stakeholders: Manufacturers, service providers, technology developers, government agencies and other parties in transportation, automotive, communications, electronics and other related industries.

Project Need: With major advances in information, communications, electric and electronic technologies, vehicles are becoming more connected, automated and intelligent. This trend is predicted to be one of the most significant drivers of transformation and growth in transportation and automotive markets. This standard specifies the taxonomy and definitions of terms used in the 2040 family of connected, automated, and intelligent vehicles standards.

This standard specifies the taxonomy and definitions for connected, automated, and intelligent vehicles.

BSR/IEEE 2040-201x, Standard for Connected, Automated and Intelligent Vehicles: Overview and Architecture (new standard)

Stakeholders: Manufacturers, service providers, technology developers, government agencies and other parties in transportation, automotive, communications, electronics and other related industries.

Project Need: With major advances in information, communications, electric and electronic technologies, vehicles are becoming more connected, automated, and intelligent. This trend is predicted to be one of the most significant drivers of transformation and growth in transportation and automotive markets.

This standard defines an architectural framework for connected, automated, and intelligent vehicles. This standard leverages existing applicable standards.

BSR/IEEE 2420-201x, Standard Criteria for Combustion Turbine Generator Units Applied as Standby Power Supplies for Nuclear Power Generating Stations (new standard)

Stakeholders: Nuclear Industry (utilities, regulators, consultants, manufacturers and Architect/Engineering design firms).

Project Need: The existing IEEE standard for standby power supplies (IEEE 387) provides criteria and qualification requirements for diesel engine driven generator units only. This new standard will provide design criteria and qualification requirements for standby generators using a combustion turbine prime mover. This new standard will define the requirements for combustion turbine manufacturers and nuclear plant owners in instances where combustion turbine generators are applied.

This standard describes the criteria for the application and testing of combustion turbine generator units as standby power supplies in nuclear power generating stations.

BSR/IEEE 3030-201x, Standard for Consumer 3D Printing: Overview and Architecture (new standard)

Stakeholders: Companies and end users in consumer electronics industry.

Project Need: By addressing the need for a consumer 3D printing architectural framework, IEEE will fulfill its mission to benefit humanity by increasing the interoperability and portability of consumer 3D printing solutions to both the industry and the end users.

This standard defines an architectural framework for consumer 3D printing, including descriptions of various domains (systems, services, devices, participants, etc.), definitions of domain abstractions, and identification of commonalities between different domains. The architectural framework for consumer 3D printing provides a reference model that defines relationships among various domains and common architecture elements. It also provides a blueprint for data abstraction, quality, protection, and safety.

BSR/IEEE 11073-10426-201x, Health Informatics - Personal Health Device Communication - Device Specialization - Personal Respiratory Therapy Equipment (new standard)

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 this equipment (e.g., hospitals, doctor offices), payors (e.g., insurance companies), regulatory agencies (e.g., food and drug administration), telemedicine consultants and businesses.

Project Need: The complexity of personal telehealth equipment differs sufficiently from other ISO/IEEE 11073 point-of-care medical devices to require derivative standards so this standard is tailored to address the particular needs of the personal telehealth market. Implementers of this standard will have a clear definition of what is required to implement for personal respiratory therapy equipment. For end users, this standard addresses a market need to provide interoperability among personal telehealth equipment.

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of the communication between personal respiratory equipment and managers (e.g., cell phones, personal computers, personal health appliances, set-top boxes) in a manner that enables plug-and-play interoperability. This standard defines a common core of communication functionality for telehealth in personal respiratory therapy equipment. In this context, personal respiratory therapy equipment is defined as equipment that assists in breathing for a patient that is unable to do so sufficiently in the personal environment.

BSR/IEEE 11073-10427-201x, Health Informatics - Personal Health Device Communication - Device Specialization - Monitoring Power Status of Critical Care Devices Equipment (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, personal heath device vendors and institutions that receive data from these devices (e.g., hospitals, doctor offices) including several companies that are currently providing patient tracking services and support for these types of patients that are dependent on critical care devices.

Project Need: During disasters, patients are leaving their location and going directly to hospitals to get the power that their devices need. As a result this problem has created interference with the hospitals ability to quickly provide assistance to the injured due to being overwhelmed by the critical care homecare patients needing power for their devices. The infrastructure is also placed at risk due to the additional power use that has not been anticipated by the hospital.

This standard establishes a normative definition of communication between devices containing a power source (agents) and managers (e. g., cell phones, personal computers, personal health appliances, set-top boxes) in a manner that enables plug-and-play interoperability. Using existing terminology, information profiles, application profile standards, and transport standards as defined in other ISO/IEEE 11073 standards, this standard defines a common core of communication functionality of devices containing a battery, including: (1) Current device power status (eternal, battery); (2) Power charge status (%); and (3) Estimated time remaining (hours, if provided).

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 258 om-201x, Basic density and moisture content of pulpwood (new standard)

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

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

This method describes the measurement of the basic density (bone-dry weight per unit of maximum volume) of pulpwood in the form of chips or disks from the cross section of logs. The method also gives procedures for determining the moisture content of wood in either form.

BSR/TAPPI T 263 sp-201x, Identification of wood and fibers from conifers (new standard)

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

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

This method deals with the identification of wood from conifers and also permits determination of the coniferous origin of fibers in pulp and paper. The majority of the species described are found in the continental United States and Canada; however, several exotic species found in commercial channels are also included.

BSR/TAPPI T 804 om-201x, Compression test of fiberboard shipping containers (revision and redesignation of ANSI/TAPPI T 804 om -2012)

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

Project Need: To revise existing TAPPI/ANSI standard to add a new appendix regarding compressive load conditioning.

This method is used for measuring the ability of corrugated or solid-fiber shipping containers to resist external compressive forces.

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BSR/UL 2237-201x, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (new standard)

Stakeholders: Manufacturers of cable assemblies and fittings, manufacturers and users of industrial machinery, AHJs.

Project Need: ANSI approval of a new UL standard.

These requirements cover multi-point interconnection power cable assemblies. They may consist of power-cable assemblies, male and female power-cable fittings, panel-mounted power-cable/conductor fittings, and feeder-tap power-cable fittings used with industrial machinery in accordance with the National Fire Protection Association Electrical Standard for Industrial Machinery, NFPA 79, that have system voltages up to and including 1000 V.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AGMA
American Gear Manufacturers Association

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

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

AISC
American Institute of Steel Construction

One East Wacker Drive
Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 986-9022
Web: www.aisc.org

ASABE
American Society of Agricultural and Biological Engineers

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

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

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

ASIS
ASIS International

1625 Prince Street
Alexandria, VA 22314-2818
Phone: (703) 518-1439
Fax: (703) 518-1517
Web: www.asisonline.org

ASME
American Society of Mechanical Engineers

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

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

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

AWS
American Welding Society

8669 NW 36 Street, #130
Miami, FL 33166
Phone: (305) 443-9353
Web: www.aws.org

CSAA (Organization)
Central Station Alarm Association

8150 Leesburg Pike
Suite 700
Vienna, VA 22182
Phone: (703) 242-4670
Fax: (703) 242-4675
Web: www.csaaul.org

EOS/ESD
ESD Association

7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HIBCC
Health Industry Business Communications Council

2525 E. Arizona Biltmore Circle Ste. 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Web: www.hibcc.org

IEEE
Institute of Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854-4141
Phone: (732) 981-2864
Web: www.ieee.org

IESNA
Illuminating Engineering Society of North America

120 Wall St. 17th Floor
New York, NY 10005
Phone: (212) 248-5000
Web: www.iesna.org

ISA (Organization)
International Society of Automation

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: 202-638-4922
Web: www.incits.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

UAMA (ASC B7)
Unified Abrasive Manufacturers' Association

30200 Detroit Road
Cleveland, OH 44145
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.uama.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 664-2881
Web: www.ul.com

ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17851, Space systems - Space environment simulation for material tests - General principles and criteria - 10/23/2015, $88.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 28927-1/DAmd1, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 1: Angle and vertical grinders - Amendment 1: Cupped wire brushes - 10/25/2015, $33.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO 14024/DAmd1, Environmental labels and declarations - Type I environmental labelling - Principles and procedures - Amendment 1 - 10/25/2015, $62.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7076-3, Fire protection - Foam fire extinguishing systems - Part 3: Medium expansion foam equipment - 10/25/2015, $58.00

ISO/DIS 7076-4, Fire protection - Foam fire extinguishing systems - Part 4: High expansion foam equipment - 10/25/2015, $58.00

GLASS IN BUILDING (TC 160)

ISO/DIS 20657, Glass in building - Heat soaked tempered safety glass - 10/25/2015, $125.00

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

ISO/DIS 10418, Petroleum and natural gas industries - Offshore production installations - Basic surface process safety systems - 11/4/2007, $88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 20816-1, Mechanical vibration - Measurement and evaluation of machine vibration - Part 1: General Guidelines - 10/25/2015, $102.00

ISO/DIS 21940-11, Mechanical vibration - Rotor balancing - Part 11: Procedures and tolerances for rotors with rigid behaviour - 10/25/2015, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

IEC 80601-2-58/DAmd1, Medical electrical equipment -- Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery - Amendment 1: Proposed Horizontal Standard, $58.00

PROSTHETICS AND ORTHOTICS (TC 168)

ISO/DIS 29783-3, Prosthetics and orthotics - Vocabulary - Part 3: Pathological gait (excluding prosthetic gait) - 10/25/2015, $33.00

SOLID BIOFUELS (TC 238)

ISO/DIS 18847, Solid biofuels - Determination of particle density of pellets and briquettes - 10/25/2015, $58.00

WATER RE-USE (TC 282)

ISO/DIS 16075-4, Guidelines for treated wastewater use for irrigation projects - Part 4: Monitoring - 10/24/2015, $77.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 14651, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering - 8/21/2015, $119.00

IEC Standards

2/1794/DTR, IEC 63021 TR Ed.1: Natural Graphite Brush for Rotating Electrical Machinery - Part 1: Natural Graphite Brush for Slip-ring in Wound Rotor-type Asynchronous Motor - Application information, 09/25/2015

2/1796/CD, IEC 60034-32 TS Ed.1: Rotating electrical machines - Part 32: Measurement of stator end winding vibration at form wound windings, 10/30/2015

13/1643A/DTS, IEC/TS 62056-1-1/Ed.1: Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 1-1: Template for DLMS/COSEM communication profile standards, 10/23/2015

22F/387/CD, IEC/TR 62001-3 Ed.1.0: High-voltage direct current (HVDC) systems - Guidebook to the specification and design evaluation of AC filters - Part 3: Modelling, 10/30/2015

22F/388/CD, IEC/TR 62001-2 Ed.1: High-voltage direct current (HVDC) systems - Guidebook to the specification and design evaluation of A.C. filters - Part 2: Performance, 09/25/2015

22F/389/CD, Amendment 2 - IEC 61954 Ed.2: IEC 61954 Ed.2: Static VAR compensators (SVC) - Testing of thyristor valves, 09/25/2015

23/718/NP, PNW 23-718: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 1: General requirements, 10/30/2015

23/719/NP, PNW 23-719: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements, 10/30/2015

23/720/NP, PNW 23-720: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up, 10/30/2015

23/721/NP, PNW 23-721: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment, 10/30/2015

23/722/NP, PNW 23-722: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industry environment, 10/30/2015

25/545/DC, Simplification of Electrical Engineering, 09/04/2015

34B/1805/CD, IEC 60061 f68 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 10/30/2015

34B/1806/CD, IEC 60061 f69 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, 10/30/2015

34B/1807/CD, IEC 60061 f70 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, 10/30/2015

34B/1808/CD, IEC 60061 f71 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps; Part 2: Holders; Part 3: Gauges, 10/30/2015

34B/1809/CD, IEC 60061 f72 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps; Part 2: Holders; Part 3: Gauges, 10/30/2015

34B/1810/CD, IEC 60061 f73 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps; Part 2: Holders; Part 3: Gauges, 10/30/2015

36/372/FDIS, IEC 62231-1 Ed. 1.0: Composite station post insulators for substations with ac voltages greater than 1 000 V UP TO 245 kV - Part 1: Dimensional, mechanical and electrical characteristics, 09/25/2015

47A/974/FDIS, IEC 62132-1 Ed.2: Integrated circuits - Measurement of electromagnetic immunity - Part 1: General conditions and definitions, 09/25/2015

48D/593/CD, IEC 60297-3-110/Ed1: Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) Series - Part 110: residential racks and cabinets for intelligent houses, 10/30/2015

48D/594/CD, IEC 61587-1/Ed4: Mechanical structures for electrical and electronic equipment - Tests for IEC 60917 and IEC 60297 series - Part 1: Environmental requirements, test set-up and safety aspects for cabinets, racks, subracks and chassis under indoor condition use and transportation, 10/30/2015

49/1163/FDIS, IEC 62575-1 Ed.1: Radio frequency (RF) bulk acoustic wave (BAW) filters of assessed quality - Part 1: Generic specification, 09/25/2015

57/1602/DTS, IEC 61850-80-4 TS Ed.1: Communication networks and systems for power utility automation - Part 80-4: Translation from COSEM object model (IEC 62056) to the IEC 61850 data model, 10/30/2015

57/1603/DTR, IEC 61850-90-8 TR Ed.1: Communication networks and systems for power utility automation - Part 90-8: Object model for electric mobility, 09/25/2015

59A/202/FDIS, IEC 60436 Ed.4: Electric dishwashers for household use Methods for measuring the performance, 09/25/2015

62A/1029/CD, IEC TR 60601-4-1: Medical electrical equipment - Part 4-1: Guidance and interpretation - Medical electrical equipment and medical electrical systems employing a degree of autonomy, 09/25/2015

62D/1258/CDV, Amendment 1 to IEC 80601-2-58: Medical Electrical Equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal and vitrectomy devices for ophthalmic surgery - Proposed Horizontal Standard, 10/30/2015

62D/1269/CDV, ISO 80369-1: Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements, 10/30/2015

62D/1273/PAS, IEC PAS 63023: Medical electrical system - Input interface for haemodialysis equipment for use of external alarming device, 09/25/2015

65/604/DTR, Model Universals - Specification and Examples, 09/25/2015

65B/1015/NP, Industrial Process Control Devices -Thermographic Imagers - Metrological Characterization and Calibration of Thermographic Imagers, 10/30/2015

77B/736/CD, IEC 61000-4-39: Electromagnetic compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity immunity test, 10/30/2015

81/492/CD, IEC 62561-3 Ed.2: Lightning Protection System Components (LPSC) - Part 3: Requirements for isolating spark gaps (ISG), 10/30/2015

81/493/CD, IEC 62561-4 Ed.2: Lightning Protection System Components (LPSC) - Part 4: Requirements for conductor fasteners, 10/30/2015

86B/3908/CDV, IEC 61753-121-2/Ed2 Fibre optic interconnecting devices and passive components - Performance standard - Part 121 -2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment, 10/30/2015

94/393/NP, Electromechanical elementary relays - Part 10: High capacity relays - Additional functional aspects and safety requirements (Proposed IEC 61810-10 Ed.1), 10/23/2015

110/680/CD, IEC 62908-12-10 Ed.1: Touch and interactive displays - Part 12-10: Measurement methods of touch displays - Touch and electrical performance, 09/25/2015

110/681/CD, IEC 62679-3-3 Ed.1: Electronic Paper Displays - Part 3 -3: Optical measuring methods with integrated lighting unit, 09/25/2015

110/682/CD, IEC 62908-13-10 Ed.1: Touch and interactive displays - Part 13-10: Reliability test methods of touch displays - Environmental durability test methods, 09/25/2015

116/233/CDV, IEC 60335-2-107-A1/Ed1: Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers, 10/30/2015

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

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 17510:2015, Medical devices - Sleep apnoea breathing therapy - Masks and application accessories, $173.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 10962:2015, Securities and related financial instruments - Classification of financial instruments (CFI code), $240.00

CRANES (TC 96)

ISO 17096:2015, Cranes - Safety - Load lifting attachments, $200.00

FIRE SAFETY (TC 92)

ISO 16730-1:2015, Fire safety engineering - Procedures and requirements for verification and validation of calculation methods - Part 1: General, $200.00

FLUID POWER SYSTEMS (TC 131)

ISO 10771-1:2015, Hydraulic fluid power - Fatigue pressure testing of metal pressure-containing envelopes - Part 1: Test method, $123.00

GEOTECHNICS (TC 182)

ISO 17628:2015, Geotechnical investigation and testing - Geothermal testing - Determination of thermal conductivity of soil and rock using a borehole heat exchanger, $173.00

GLASS CONTAINERS (TC 63)

ISO 12822:2015, Glass packaging - 26 H 126 crown finish - Dimensions, $51.00

INDUSTRIAL TRUCKS (TC 110)

ISO 11525-5:2015, Rough-terrain trucks - User requirements - Part 5: Interface between rough-terrain truck and integrated personnel work platform, $51.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO 8178-7:2015, Reciprocating internal combustion engines - Exhaust emission measurement - Part 7: Engine family determination, $51.00

IRON ORES (TC 102)

ISO 10204:2015, Iron ores - Determination of magnesium - Flame atomic absorption spectrometric method, $123.00

ISO 11536:2015, Iron ores - Determination of loss on ignition - Gravimetric method, $88.00

ISO 4689-2:2015, Iron ores - Determination of sulfur content - Part 2: Combustion/titration method, $123.00

ISO 4689-3:2015, Iron ores - Determination of sulfur content - Part 3: Combustion/infrared method, $123.00

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

ISO 24817:2015, Petroleum, petrochemical and natural gas industries - Composite repairs for pipework - Qualification and design, installation, testing and inspection, $265.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 14577-3:2015, Metallic materials - Instrumented indentation test for hardness and materials parameters - Part 3: Calibration of reference blocks, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10110-5:2015, Optics and photonics - Preparation of drawings for optical elements and systems - Part 5: Surface form tolerances, $149.00

ISO 10110-6:2015, Optics and photonics - Preparation of drawings for optical elements and systems - Part 6: Centring tolerances, $149.00

ISO 14999-4:2015, Optics and photonics - Interferometric measurement of optical elements and optical systems - Part 4: Interpretation and evaluation of tolerances specified in ISO 10110, $173.00

ISO 10110-19:2015, Optics and photonics - Preparation of drawings for optical elements and systems - Part 19: General description of surfaces and components, $88.00

PAPER, BOARD AND PULPS (TC 6)

ISO 302:2015, Pulps - Determination of Kappa number, $88.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 6743-4:2015, Lubricants, industrial oils and related products (class L) - Classification - Part 4: Family H (Hydraulic systems), $51.00

ROAD VEHICLES (TC 22)

ISO 6487:2015, Road vehicles - Measurement techniques in impact tests - Instrumentation, $123.00

ISO 6519:2015, Diesel engines - Fuel injection pumps - Tapers for shaft ends and hubs, $51.00

ISO 10924-4:2015, Road vehicles - Circuit breakers - Part 4: Medium circuit breakers with tabs (Blade type), Form CB15, $123.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1125:2015, Rubber compounding ingredients - Carbon black - Determination of ash, $51.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 8783:2015, Alpine skis - Guidelines for conducting slope performance tests, $51.00

ISO 9523:2015, Touring ski-boots for adults - Interface with touring ski-bindings - Requirements and test methods, $149.00

SPRINGS (TC 227)

ISO 18137:2015, Leaf springs - Technical specifications, $123.00

TIMBER (TC 218)

ISO 738:2015, Coniferous sawn timber - Sizes - Permissible deviations and shrinkage, $51.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO 18664:2015, Traditional Chinese Medicine - Determination of heavy metals in herbal medicines used in Traditional Chinese Medicine, $88.00

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

ISO 3826-4:2015, Plastics collapsible containers for human blood and blood components - Part 4: Aphaeresis blood bag systems with integrated features, $173.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 21214:2015, Intelligent transport systems - Communications access for land mobiles (CALM) - Infra-red systems, $265.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 17533:2015, Welding for aerospace applications - Welding information in design documents, $51.00

ISO 17634:2015, Welding consumables - Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels - Classification, $149.00

ISO Technical Reports

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/TR 18159:2015, Document management - Environmental and work place safety regulations affecting microfilm processors, $200.00

ROAD VEHICLES (TC 22)

ISO/TR 12349-1:2015, Road vehicles - Dummies for restraint system testing - Part 1: Adult dummies, $51.00

ISO Technical Specifications

NUCLEAR ENERGY (TC 85)

ISO/TS 18090-1:2015, Radiological protection - Characteristics of reference pulsed radiation - Part 1: Photon radiation, $123.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/TS 18507:2015, Surface chemical analysis - Use of Total Reflection X-ray Fluorescence spectroscopy in biological and environmental analysis, $173.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd1:2015, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 1: Delivery of timeline for external data, FREE

ISO/IEC 19794-9/Amd2:2015, Information technology - Biometric data interchange formats - Part 9: Vascular image data - Amendment 2: XML Encoding and clarification of defects, $22.00

ISO/IEC 16350:2015, Information technology - Systems and software engineering - Application management, $265.00

ISO/IEC 18033-1:2015, Information technology - Security techniques - Encryption algorithms - Part 1: General, $123.00

ISO/IEC TS 20013:2015, Information technology for learning, education and training - A reference framework of e-Portfolio information, $200.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 62104 Ed. 3.0 en:2015, Characteristics of DAB receivers, $278.00

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

IEC 61935-2-23 Ed. 1.0 b:2015, Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-23: Cord and work area cord category 7 - Blank detail specification, $55.00

IEC 61935-2-24 Ed. 1.0 b:2015, Generic cabling systems - Specification for the testing of balanced communication cabling in accordance with ISO/IEC 11801 - Part 2-24: Cord and work area cord category 7A - Blank detail specification, $55.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-20 Ed. 3.0 b:2015, Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors, $206.00

IEC 60384-24 Ed. 2.0 b:2015, Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte, $206.00

IEC 60384-25 Ed. 2.0 b:2015, Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte, $206.00

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

IEC 61980-1 Ed. 1.0 en:2015, Electric vehicle wireless power transfer (WPT) systems - Part 1: General requirements, $339.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 62912 Ed. 1.0 b:2015, Railway applications - Direct current signalling monostable relays of type N and type C, $73.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-2-45 Ed. 3.1 b:2015, Medical electrical equipment - Part 2-45: Particular requirements for basic safety and essential performance of mammographic X-ray equipment and mammomagraphic stereotactic devices, $424.00

IEC 60601-2-45 Amd.1 Ed. 3.0 b:2015, Amendment 1 - Medical electrical equipment - Part 2-45: Particular requirements for the basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices, $61.00

POWER ELECTRONICS (TC 22)

IEC 61800-2 Ed. 2.0 b:2015, Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for low voltage adjustable speed a.c. power drive systems, $363.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-17 Ed. 3.1 b:2015, Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, $424.00

IEC 60335-2-17 Amd.1 Ed. 3.0 b:2015, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, $48.00

SWITCHGEAR AND CONTROLGEAR AND THEIR ASSEMBLIES FOR LOW VOLTAGE (TC 121)

IEC 60947-3 Ed. 3.2 b:2015, Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, $605.00

IEC 60947-3 Amd.2 Ed. 3.0 b:2015, Amendment 2 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, $157.00

WINDING WIRES (TC 55)

IEC 60317-39 Ed. 2.0 b:2015, Specifications for particular types of winding wires - Part 39: Glass-fibre braided resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 180, $43.00

IEC Technical Reports

FIBRE OPTICS (TC 86)

IEC/TR 62614-2 Ed. 1.0 en:2015, Fibre optics - Multimode launch conditions - Part 2: Determination of launch condition requirements for measuring multimode attenuation, $230.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TR 62357-200 Ed. 1.0 en:2015, Power systems management and associated information exchange - Part 200: Guidelines for migration from internet Protocol version 4 (IPv4) to Internet Protocol version 6 (IPv6), $339.00

IEC/TR 61850-90-12 Ed. 1.0 en:2015, Communication networks and systems for power utility automation - Part 90-12: Wide area network engineering guidelines, $411.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accreditation Program for Third Party Product Certification Agencies

Accreditation in accordance with ISO/IEC 17065

The Carpet and Rug Institute (CRI)

Comment Deadline: August 31, 2015

Joy Dillingham - IAQ Program Administrator
The Carpet and Rug Institute (CRI)
100 S. Hamilton St.
Dalton, GA 30721
E-mail: jdillingham@carpet-rug.org
Web: http://www.carpet-rug.org

On July 21st 2015, the ANSI Accreditation Committee granted accreditation in accordance to ISO/IEC 17065 to The Carpet and Rug Institute (CRI) for the following scopes

13 ENVIRONMENT. HEALTH PROTECTION. SAFETY

13.040 Air quality

13.040.99 Other standards related to air quality

59 TEXTILE AND LEATHER TECHNOLOGY

59.080 Products of the textile industry

59.080.01 Textiles in general

59.080.60 Textile floor coverings

59.080.99 Other products of the textile industry

83 RUBBER AND PLASTIC INDUSTRIES

83.180 Adhesives

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Orion Registrar, Inc.

Comment Deadline: August 31, 2015

Mr.Paul Burck – President
Orion Registrar, Inc.
7502 W. 80th Avenue, Suite 225
Arvada, CO 80003-2128
Phone: 303-456-6010
E-mail: president@orion4value.com
Web: www.orion4value.com/

On July 21, 2015, Orion Registrar, Inc., an ANSI-accredited certification body, was granted Accreditation in accordance with ISO/IEC 17065 for the following scopes:

PEFC – Programme for the Endorsement of Forest Certification

- PEFC ST 2002:2013 Chain of Custody of Forest-Based Products – Requirements
- PEFC ST 2001:2008 PEFC Logo Usage Rules – Requirements
- PEFC ST 2003:2012 (Second Edition) - Requirements for Certification Bodies operating Certification against the PEFC International Chain of Custody Standard

BIFMA level™ Certification Program for ANSI/BIFMA e3-2014 Furniture Sustainability Standard

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Window & Door Manufacturers Association (WDMA)

John McFee - Director of Certification Programs
Window & Door Manufacturers Association (WDMA)
401 N. Michigan Ave., Suite 2200
Chicago, IL 60011
E-mail: jmcfee@wdma.com
Web: http://www.wdma.com

On July 21st 2015, the ANSI Accreditation Committee granted accreditation in accordance to ISO/IEC 17065 to Window & Door Manufacturers Association (WDMA)) for the following scopes:

81 GLASS AND CERAMICS INDUSTRIES

81.040 Glass

81.040.20 Glass in building

91CONSTRUCTION MATERIALS AND BUILDING

91.060 Elements of buildings

91.060.50 Doors and windows

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Approval of Scope Extensions for Accreditation in accordance with ISO/IEC 17065

Administrative Management Systems, Inc.

Comment Deadline: August 31, 2015

Terry Schaefer
Administrative Management Systems, Inc
PO Box 730
100 W. Main St
Sackets Harbor, NY 13685
E-mail: tschaefer@amscert.com
Web: www.amscert.com

On July 21st 2015, the ANSI Accreditation Committee granted Administrative Management Systems, Inc request to extend their scope of accreditation to include the following scopes:

North American Contractor Certification Program for Architectural Glass and Metal Contractors

ICS Code:

81.040.20 Glass in Buildings

91.060.50 Doors & Windows

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Initial Accreditation in accordance with ISO/IEC 17065

Food Safety Net Services Certification and Audit, LLC (FSNSCA)

Comment Deadline: August 31, 2015

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

On July 21st 2015, the ANSI Accreditation Committee granted accreditation in accordance to ISO/IEC 17065 to Food Safety Net Services Certification and Audit, LLC (FSNSCA) for the following scopes:

Criteria for Certification Bodies - SQF Requirements on the Application of ISO/IEC 17065:2012 Edition 7 – January 2015:

SQF Code 7.2 Edition, July 2014

- Module 02: SQF System elements
- Module 03: Animal Feed Safety Fundamentals –GMP for Compound Feed Production
- Module 04: Pet food Safety Fundamentals – GMP for Processing of Pet Food Products
- Module 09: Food Safety Fundamentals – GMP for pre-processing of animal products
- Module 10: Food Safety Fundamentals – GMP for pre-processing of plant products
- Module 11: Food Safety Fundamentals – GMP for processing of food products
- Module 12: Food Safety Fundamentals – GDP for transport and distribution of food Products
- Module 13: Food Safety Fundamentals – GMP for production of food packaging

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Perry Johnson Registrars Food Safety Inc. (PJR FSI)

Comment Deadline: August 31, 2015

Ramakrishnan Narasimhan
Perry Johnson Registrars Food Safety Inc. (PJR FSI)
Food Safety Program Supervisor
Perry Johnson Registrars, Inc.
755 West Big Beaver
Suite 1340, Troy, MI 48084
Phone: 1-800-800-7910
E-mail: pjr@pjr.com

On July 21st 2015, the ANSI Accreditation Committee granted accreditation in accordance to ISO/IEC 17065 to Perry Johnson Registrars Food Safety, Inc. (PJRFSI) for the following scopes:

Criteria for Certification Bodies – SQF Requirements on the Application of ISO/IEC 17065:2012 Edition 7 – January 2015:

SQF Code 7.2 Edition, July 2014

- Module 02: SQF System elements
- Module 03: Animal Feed Safety Fundamentals –GMP for Compound Feed Production
- Module 04: Pet food Safety Fundamentals – GMP for Processing of Pet Food Products
- Module 09: Food Safety Fundamentals – GMP for pre-processing of animal products
- Module 10: Food Safety Fundamentals – GMP for pre-processing of plant products
- Module 11: Food Safety Fundamentals – GMP for processing of food products
- Module 12: Food Safety Fundamentals – GDP for transport and distribution of food Products
- Module 13: Food Safety Fundamentals – GMP for production of food packaging

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

TÜV SÜD America, Inc.

Comment Deadline: August 31, 2015

Barry Quinlan
Certification Manager – Products
TÜV SÜD America, Inc.
10 Centennial Drive
Peabody, MA 01960
Office: 978-573-2528
E-mail: bquinlan@tuvam.com
Web: http://www.tuvam.com

On July 21st 2015, the ANSI Accreditation Committee granted accreditation in accordance to ISO/IEC 17065 to TÜV SÜD America, Inc. (TUVSUD) for the following scopes:

Criteria for Certification Bodies – SQF Requirements on the Application of ISO/IEC 17065:2012 Edition 7 – January 2015:

SQF Code edition 7.2 July 2014

- Module 02: SQF System elements
- Module 03: Animal Feed Safety Fundamentals – GMP for Compound Feed Production
- Module 04: Pet food Safety Fundamentals – GMP for Processing of Pet Food Products
- Module 05: Food Safety Fundamentals – GAP for Farming of Animal Products
- Module 06: Food Safety Fundamentals – GAP for Farming of Fish
- Module 07: Food Safety Fundamentals –GAP for Farming of Plant Products (Fruit and Vegetables)
- Module 07H: Food Safety Standard – GAP for Farming of Plant Products
- Module 08: Food Safety Fundamentals – GAP for Farming of Grains and pulses
- Module 09: Food Safety Fundamentals – GMP for Pre-Processing of Animal Products
- Module 10: Food Safety Fundamentals – GMP for Pre-Processing of Plant Products
- Module 11: Food Safety Fundamentals – GMP for Processing of Food Products
- Module 12: Food Safety Fundamentals – GDP for Transport and Distribution of Food Products
- Module 13: Food Safety Fundamentals – GMP for Production of Food Packaging
- Module 16: Requirements for SQF Multi-Site Programs Managed by a Central Site

Please send your comments by August 31, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Call for US TAG Administrator

ISO/TC 17/SC 4 – Heat Treatable and Alloy Steels

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 17/SC 4, wishes to relinquish the role as US/TAG administrator.

ISO TC 17/SC 4 operates under the following scope:

Standardization of qualities, dimensions and tolerances of heat treatable and alloy steels used mainly in the engineering and automotive industry in either the non-heat treated or the heat treated conditions. Examples are free-cutting, bright, stainless, heat-resisting, tool, spring, valve and roller bearing steels including tubular products for these applications, but not those covered by ISO/TC 5.

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

Establishment of Technical Committees

ISO/TC 59/SC 18 – Construction Procurement

ISO/TC 59, Buildings and civil engineering works, has created a new ISO Subcommittee on Construction procurement (TC 59/SC 18). The secretariat has been assigned to South Africa (SABS).

ISO/TC 59/SC 18 operates under the following scope:

Standardization of procurement processes, methods and procedures for the delivery and maintenance of construction works excluding those relating to:

- conditions of contract; and

- methods of measurement associated with a bill of quantities.

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

ISO/TC 296 – Bamboo and Rattan

A new ISO Technical Committee, ISO/TC 296 – Bamboo and Rattan, has been formed. The secretariat has been assigned to China (SAC).

ISO/TC 296 operates under the following scope:

Standardization of bamboo, rattan, and derived materials, including terminology, classification, specifications, test methods and quality requirements.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO Proposal for a New Field of ISO Technical Activity

Solid Recovered Fuels

Comment Deadline: September 4, 2015

SFS (Finland) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Solid recovered fuels, with the following scope statement:

Elaboration of standards and other deliverables on solid recovered fuels prepared from non-hazardous waste to be utilized for energy recovery in waste incineration or co-incineration plants or in industrial processes (like cement manufacturing), excluding fuels that are included in the scope of ISO/TC 238.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 4, 2015.

New Work Item Proposal

Guidelines for auditing management systems

Comment Deadline: August 10, 2015

ANSI has received a request from ASQ to submit to ISO a new work item proposal to revise ISO 19011:2011 – Guidelines for auditing management systems, with the following scope statement:

> This International Standard provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.
>
> It is applicable to all organizations that need to conduct internal or external audits of management systems or manage an audit programme. The application of this International Standard to other types of audits is possible, provided that special consideration is given to the specific competence needed.

Since ISO 19011 gives direction on how to audit to an MSS standard, it should be revised within a new PC instead of its current placement in TC176 SC3 Supporting technologies. TC176 SC3 has a more narrow focus and experts are needed from committees with existing MSS, not just those from TC176. ANSI is proposing to administer the secretariat for the new PC.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on August 10, 2015.

Meeting Notices

AHRI Meetings

Development of AHRI Draft Standard 1260, Performance Rating of Portable Flue Gas Combustion Analyzers

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 17 from 3 p.m. to 5 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Anuj Mistry at amistry@ahrinet.org.

Revision of AHRI Standard 340/360-2007, Performance Rating of Commercial and Industrial Unitary Air Conditioning and Heat Pump Equipment

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 7 from 1 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Anuj Mistry at amistry@ahrinet.org.

Revision of AHRI Standards 430 (I-P) and 431 (SI)-2014, Performance Rating of Central Station Air Handling Unit Supply Fans

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 27 from 2 p.m. to 3 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Guideline V-2011, Calculating the Efficiency of Energy Recovery Ventilation and Its Effect on Efficiency and Sizing of Building HVAC Systems

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 10 from 11 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mikelann Scerbo at mscerbo@ahrinet.org.

Revision of AHRI Standard 1350 (I-P)-2014, Mechanical Performance Rating of Central Station Air Handling Unit Casings

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 20 from 3 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Correction to Announcement in Information Concerning

The following announcement was published in the Information Concerning section of last week's issue of Standards Action and included some errors. The revised version of the announcement appears below:

Accreditation in Accordance with ISO/IEC 17065

DNV GL Assurance Services USA, Inc.

Comment Deadline: August 24, 2015

Mr. Ismael Balmarez
DNV GL Assurance Services USA, Inc.
1400 Ravello Drive
Katy, TX 77493
Phone 281-396-1000
Fax: 281-396-1903
E-mail: Ismael.Belmarez@dnvgl.com
Web: www.dnv.com

On July 21, 2015, DNV GL Assurance Services USA, Inc., an ANSI-accredited certification body, was granted Accreditation in accordance with ISO/IEC 17065 for the following scopes:

Criteria for Certification Bodies - SQF Requirements on the Application of ISO/IEC 17065:2012 Edition 7 – January 2015 SQF Code edition 7.2 July 2014

- Module 02: SQF System elements
- Module 11: Food Safety Fundamentals – GMP for processing of food products

Please send your comments by August 24, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, 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.

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Standardization of Requirements and Test Methods of Vape and Vapor Products

Comment Deadline: August 14, 2015

AFNOR (France) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Vape and Vapor Products, with the following scope statement:

> **Standardization of requirements and test methods of vape and vapor products.**
>
> Standardization of product information and services related to the use of vapor products.
>
> NOTE: These products are not intended to be used by children under eighteen.
>
> The verb "vape", a word originated as an abbreviation of vapor or vaporize, means 'to inhale and exhale the vapor produced by an electronic cigarette or similar device'. Sign of its popularity, this new word has been elected Word of the Year 2014 by the Oxford Dictionaries.
>
> Vape or vapor products refer to devices used to transform a consumable into an inhable aerosol and also to the e-liquids intended for transformation into an aerosol. This definition covers a wide range of devices including electronic cigarettes, e-cigars, e-pipes and e-chichas, which may be disposable or refillable by means of a refill container and a tank, or rechargeable with single use cartridges.
>
> Most of the current consumables are liquids or gel consumables mainly composed of glycerol and propylene glycol, but considering the fast evolution of this growing market, new kinds of consumables might be reasonably foreseen
>
> The following are excluded from the scope of this committee:
> - tobacco products involving a combustion process (cigarettes, cigars, roll-your-own tobacco products),
> - smokeless tobacco products including chewing tobacco, nasal tobacco and tobacco for oral use,
> - all kinds of consumable products containing tobacco or nicotine,
> - pharmaceutical products.

Further explanation and rationale is provided in the proposal document. Please note that ISO/TC 126 (Tobacco and tobacco products) has also submitted a request to modify its scope to include smokeless products. The modification of the scope of this TC is on hold until the outcome of the member body ballot and comments on this AFNOR proposal are available. The views of AFNOR (France) and ISO/TC 126 leadership regarding potential overlaps between the new proposal and the work of the committee are provided in the proposal document.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 14, 2015.

Information Concerning

International Electrotechnical Commission (IEC)

U.S. Proposal for Initiation of an IEC International Standard

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission by TC 57 – Power Systems Management and Associated Information Exchange

Title:
Draft IEC 61970-302: Energy Management System Application Program Interface (EMS-API) – Part 302: CIM for Dynamics

Scope:
This international standard specifies an extension to the IEC 61970 Common Information Model (CIM) to support the exchange of models between software applications that perform analysis of the steady state stability (small-signal stability) or transient stability of a power system. These exchange models represent the dynamic behavior of the majority of power system components in common use today by utilities to perform system simulation studies for system dynamic assessment and for planning purposes. The CIM extensions for dynamics are proposed to be contained in a new UML Dynamics package, although there are also some minor changes to 61970-301 proposed (such as relocating a few attributes from SynchronousMachines in Part 301 to the new Dynamics Part 302 package). Except for these minor changes, there is no impact to existing packages in Part 301. Furthermore, there is only a one-way dependency between the Dynamics package and the Part 301 packages, so that the Dynamics package will not be required for existing CIM-based exchanges that do not need models of the dynamic behavior of equipment.

The model descriptions in this standard provide specifications for each type of dynamic model as well as the information that needs to be included in dynamic case exchanges between planning/study applications.

The scope of the CIM extensions specified in this standard supports:

- *Standard Models*: A simplified approach to exchange, where models are contained in packages in predefined libraries of classes that represent dynamic behaviors of elements of the power system interconnected in a standard manner.
- *Proprietary User-Defined Models*: an exchange that provides users the ability to exchange the parameters of a model representing a vendor-proprietary device where an explicit description of the model is not desired.

For additional information, please contact: Scott A. Neumann, Chief technical Officer, UISOL, 16411 Dysprosium Street, NW, Ramsey, MN 55030; Phone: 612-703-4328; E-Mail: sneumann@uisol.com.

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

NSF/ANSI Standard for Drinking Water Treatment Units – Aesthetic effects

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7 Elective performance claims – test methods

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7.3 Chemical reduction testing

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7.3.2 Chloramine reduction testing

7.3.2.1 Chloramine reduction claims

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7.3.2.6 Influent challenge

7.3.2.6.1 Chloramine reduction test water

A water supply with the following specific characteristics shall be used.

pH	9.0 ± 0.25
temperature	20 ± 3 °C (68 ± 5 °F)
total dissolved solids (TDS)	200 – 500 mg/L
hardness	< 170 mg/L as $CaCO_3$
turbidity	< 1 NTU
organic nitrogen[1]	< 0.2 mg/L[2]
chloramine (analyzed as specified in 7.3.2.3)	2.7 – 3.3 mg/L monochloramine (measured as Cl_2/L)[3]

[1] Measured as the difference between Kjeldahl nitrogen and ammonia nitrogen
[2] This requirement may be waived if the test water used during analytical validation (7.3.2.3.2) contains organic nitrogen >0.2 mg/L.
[3] Monochloramine (CAS 10599-90-3)

NOTE – mg/L monochloramine (as mg Cl2/L) = mg/L NH2Cl x 1.4.

The water characteristics shall be adjusted using the procedures in this section. In addition, the test water shall be prefiltered through a particulate reduction filter rated to the Class I requirements of NSF/ANSI 42.

7.3.2.6.2 pH adjustment

The pH shall be increased by adding 6 N sodium hydroxide (NaOH). The pH shall be decreased by adding 6 N hydrochloric acid (HCl).

7.3.2.6.3 TDS adjustment

The TDS concentration shall be increased by adding sodium chloride (NaCl). The TDS concentration shall be decreased by blending with deionized water.

7.3.2.6.4 Hardness adjustment

The hardness shall be decreased by blending with deionized water.

7.3.2.6.5 Chloramine formation

The following procedure is an example of a method used for the formation of chloramine in the challenge water. Other methods of mono-chloramine formation may be used if the resulting challenge water can be demonstrated to provide equivalent performance. Chloramine-T (CAS 127-65-1 or 7080-50-4) shall not be used to generate the challenge water. Only the formation of mono-chloramine (CAS 10599-90-3) shall be used as the challenge water compound.

Reason – Per 2015 DWTU JC meeting discussion. Chloramine-T disassociates to hypochlorite in water which is actually free available chlorine (FAC). Chlorine reduction is much easier to achieve by activated carbon than monochloramine reduction. This results in exaggerated capacities and removal efficiencies if Chloramine-T used for chloramine reduction claims. This compound is actually N-chloro 4-methylbenzenesulfonamide, sodium salt.

Tracking #49i56r2
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Revision to NSF/ANSI 49-2014
Issue 56, Draft 2 (July 2015)

NSF/ANSI - 49
Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

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6 Performance

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6.14 Electrical safety

The cabinet shall be tested by a Nationally Recognized Testing Laboratory (NRTL) for compliance to the requirements of the current edition of any national standard that is based on IEC 61010-1. Compliance is demonstrated by NRTL certification (requires at least annual NRTL audits to maintain certification) and cabinet listing, i.e. UL, CSA or IECEE CB Scheme certificate.

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

NSF/ANSI Standard
for Drinking Water System Components – Health Effects

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3 General requirements

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3.3 Identification of analytes

For all products and materials, the formulation information required in 3.2 shall be reviewed for completeness (e.g., all formulations total 100.0%), and to determine whether a minimum test battery has been established for each water contact material (see Table 3.1). In addition to selecting the minimum testing parameters decribed in Table 3.1, a formulation review to identify any formulation-dependent analytes shall be performed for all water contact materials (see 3.3.1).

In instances where the complete formulation has not been obtained for a material that is ~~less than or equal to 2.0 square inches and~~ used in a component of a mechanical device or mechanical plumbing device as allowed through Note 1 of 3.2, testing shall include the material specific analyses in Table 3.1.

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Reason: Removed per 2014 DWA-SC JC Meeting (December 4, 2014). This reference was inadvertently left in section 3.3 when the 2.0 square inch restriction on material formulation was removed in 2014 from section 3.2 (ballot 61i111r1- formulation requirements).

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

NSF/ANSI Standard
for Drinking Water System Components – Health Effects

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Annex C

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Table C1 – Acceptable materials

Material	Specific designation	Standard (product) reference	Surface-area-to-volume ratio	End-use temperature	Composition
stainless steel	UNS S30400 (Type 304)	ASTM A 312 ASTM A 269 ASTM A 240	3,484 cm^2/L (540 in^2/L)	30 °C (86°F) 23°C (73°F)	percent composition: carbon (0.08 max.), manganese (2.00 max.), phosphorus (0.040~~5~~ max.), sulfur (0.030 max.), silicon (~~0.75~~ 1.00 max.), nickel (8.00-11.0), chromium (18.0-20.0), iron (balance)
stainless steel	UNS S30403 (Type 304L)	ASTM A 312 ASTM A 269 ASTM A 240	3,484 cm^2/L (540 in^2/L)	30 °C (86 °F) 23°C (73°F)	percent composition: carbon (0.035 max.), manganese (2.00 max.), phosphorus (0.040~~5~~ max.), sulfur (0.030 max.), silicon (~~0.75~~ 1.00 max.), nickel (8.00-13.0), chromium (18.0-20.0), iron (balance)

Table C1 – Acceptable materials

Material	Specific designation	Standard (product) reference	Surface-area-to-volume ratio	End-use temperature	Composition
stainless steel	UNS S31600 (Type 316)	ASTM A 312 ASTM A 269 ASTM A 240	3,484 cm^2/L (540 in^2/L)	30 °C (86 °F) 23°C (73°F)	percent composition: carbon (0.08 max.), manganese (2.00 max.), phosphorus (0.040~~5~~ max.), sulfur (0.030 max.), silicon (~~0.75~~ 1.00 max.), nickel (~~11~~10.00-14.0), chromium (16.0-18.0), molybdenum (2.0-3.0), iron (balance)
stainless steel	UNS S31603 (Type 316L)	ASTM A 312 ASTM A 269 ASTM A 240	3,484 cm^2/L (540 in^2/L)	30 °C (86 °F) 23°C (73°F)	percent composition: carbon (0.035 max.), manganese (2.00 max.), phosphorus (0.040~~5~~ max.), sulfur (0.030 max.), silicon (~~0.75~~ 1.00 max.), nickel (10.0-15.0), chromium (16.0-18.0), molybdenum (2.0-3.0), iron (balance)
stainless steel	UNS S32205 (Type 2205)	ASTM A 240 ASTM A 789 ASTM A 790 ASTM A 815	3,484 cm^2/L (540 in^2/L)	23°C (73°F)	percent composition: carbon (0.030 max.), manganese (2.00 max.), phosphorus (0.030 max.), sulfur (0.020 max.), silicon (1.0 max.), nickel (4.5-6.5), chromium (22.0-23.0), molybdenum (3.0-3.5), nitrogen (0.14-0.20)
stainless steel	UNS S32003 (Type 2203)	ASTM A 240 ASTM A 789 ASTM A 790 ASTM A 815	3,484 cm^2/L (540 in^2/L)	23°C (73°F)	percent composition: carbon (0.03 max.), manganese (2.0 max.), phosphorus (0.03 max.), sulfur (0.02 max.), silicon (1.00 max.), nickel (3.0-4.0), chromium (19.5-22.5), molybdenum (1.5-2.0), nitrogen (0.14-0.20) iron (balance)

Table C1 – Acceptable materials

Material	Specific designation	Standard (product) reference	Surface-area-to-volume ratio	End-use temperature	Composition
stainless steel	UNS S32101 (Type 2101)	ASTM A 240 ASTM A 789 ASTM A 790 ASTM A 815	3,484 cm^2/L (540 in^2/L)	23°C (73°F)	percent composition: carbon (0.040 max.), manganese (4.0-6.0 max.), phosphorus (0.04 max.), sulfur (0.03 max.), silicon (1.0 max.), nickel (1.35 –1.70), chromium (21.0 -22.0), molybdenum (0.1-0.8), nitrogen (0.2-0.25); copper (0.10- 0.80)
stainless steel	UNS S32304 (Type 2304)	ASTM A 240 ASTM A 789 ASTM A 790 ASTM A 815	3,484 cm^2/L (540 in^2/L)	23°C (73°F)	percent composition: carbon (0.030 max.), manganese (2.50 max.), phosphorus (0.040 max.), sulfur (0.030 max.), silicon (1.00 max.), nickel (3.0 – 5.5), chromium (21.5 -24.5), molybdenum (0.05 -0.60), nitrogen (0.05-0.20); copper (0.05- 0.60)
stainless steel	UNS S32202 (Type 2202)	ASTM A 240 ASTM A 789 ASTM A 790 ASTM A 815	3,484 cm^2/L (540 in^2/L)	23°C (73°F)	percent composition: carbon (0.030 max.), manganese (2.00 max.), phosphorus (0.040 max.), sulfur (0.010 max.), silicon (1.00 max.), nickel (1.00-2.80), chromium (21.5-24.0), molybdenum (0.45 max.), nitrogen (0.18-0.20); iron (balance)

Reason: Revised per 2014 DWA-SC JC meeting (December 4, 2014). Composition ranges extended to cover specifications in all product standards cited in the table for the materials.

BSR/UL 2108, Standard for Low Voltage Lighting Systems

1. Revision to requirements for Luminaires intended for the Storage Space of a Closet.

PROPOSAL

59.3 A luminaire intended for installation in the storage area of a clothes closet shall be tested with glass fiber insulation batting positioned over and in contact with all exposed surfaces, including the light emitting surface. The insulation batting shall be rated RSI 1.4 to 1.9 (R8 to R11) ~~0.56 to 0.678 (R3.2 to R3.85)~~, in any convenient thickness.

79.2 A luminaire intended for installation in the storage area of a clothes closet shall comply with the normal temperature test of Standard for Luminaires, UL 1598 when tested with glass fiber insulation batting positioned over and in contact with all exposed surfaces, including the light emitting surface. The insulation batting shall be rated RSI 1.4 to 1.9 (R8 to R11) ~~0.56 to 0.678 (R3.2 to R3.85)~~, in any convenient thickness.