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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: June 12, 2016

ASA (ASC S12) (Acoustical Society of America)

Revision

BSR/ASA S12.6-201x, Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (revision of ANSI/ASA S12.6-2008)

Specifies lab-based procedures for measuring, analyzing and reporting passive noise-reducing capabilities of hearing protectors. Procedures consist of psychophysical tests on humans to determine real-ear attenuation measured at hearing threshold. Provides two fitting procedures: trained-subject fit to describe capabilities of devices fitted by carefully trained users, and inexperienced-subject fit to approximate protection that can be attained by users as reported in real-world occupational studies.

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

Send comments (with copy to psa@ansi.org) to: Susan Blaeser, (631) 390-0215, asastds@acousticalsociety.org

NSF (NSF International)

Revision

BSR/NSF 4-201x (i24r2), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)

Equipment covered by this Standard includes, but is not limited to, ranges, ovens, fat/oil fryers, fat/oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot beverage makers, component water heating equipment, proofing boxes and cabinets, hot food holding equipment, rethermalization equipment, and hot food transport cabinets.

[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 49-201x (i76r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-201x (i76r1), 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 (i131r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2015)

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 1082-201X, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 5/13/16) (revision of ANSI/UL 1082-2015a)

Proposed change to the Instruction Manual for Household Electric Drip-Type Coffee Makers and other Similar Drip-Type Brewing Appliances, New SA24.1.1.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, Linda.L.Phinney@ul.com

Comment Deadline: June 27, 2016

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC A-23-201x, Sound Signal Appliances (new standard)

This standard applies to all sound signal appliances for use on vessels of less than 20 meters (65 ft.) in length, regardless of the mode of operation or power source of the appliance.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ANS (American Nuclear Society)**Reaffirmation**

BSR/ANS 57.10-1996 (R201x), Design Criteria for Consolidation of LWR Spent Fuel (reaffirmation of ANSI/ANS 57.10-1996 (R2006))

This standard provides design criteria for the process of consolidating LWR spent nuclear fuel in either a wet or a dry environment. It addresses processes for consolidating fuel either horizontally or vertically. The standard sets forth requirements for utilizing equipment and systems to perform consolidation, handle fuel rods and nonfuel-bearing components, and handle broken fuel rods. This standard also contains requirements for facility or installation interfaces, nuclear safety, structural design, thermal design, accountability, safeguards, decommissioning, and quality assurance. The standard is not concerned with the storage of the spent fuel either before or after the consolidation process. These areas are covered in the following American National Standards: Design Requirements for Light Water Reactor Spent Fuel Facilities at Nuclear Power Plants, ANSI/ANS 57.2-1992; Design Criteria for an Independent Spent Fuel Storage Installation (Water Pool Type), ANSI/ANS 57.7-1992; and Design Criteria for an Independent Spent Fuel Storage Installation (Dry Storage Type), ANSI/ANS 57.9-1992.

Single copy price: \$135.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ASA (ASC S12) (Acoustical Society of America)**New Standard**

BSR ASA S12.70-201x, Criteria for Evaluating Speech Privacy in Health Care Facilities (new standard)

Provides acoustical performance criteria, design requirements, and design guidelines to meet the speech privacy needs for both new design and retrofits of health care facilities. Provides a method for selecting speech privacy goals based on occupant needs, by type of space and use; design requirements and guidelines for developing a strategy for the architectural design and acoustical materials selection; and a method for verifying and analyzing speech privacy design performance.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)**New National Adoption**

BSR/ASAE S390.6 (ISO 12934:2013) MONYEAR-201x, Tractors and machinery for agriculture and forestry - Basic types - Vocabulary (national adoption with modifications of ISO 12934:2013)

This standard provides terms and definitions for agricultural field equipment designed primarily for use in agricultural operations for the production of food and fibre. This standard also applies to agricultural tractors used in forestry applications. Purpose-built forestry machines, as defined by ISO 6814, are not included.

Single copy price: \$58.00

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

ASSE (ASC Z244) (American Society of Safety Engineers)**Revision**

BSR ASSE Z244.1-201X, Control of Hazardous Energy Lockout, Tagout and Alternative Methods (revision of ANSI ASSE Z244.1-2003 (R2014))

This standard establishes requirements for the control of hazardous energy associated with machines, equipment or processes that could cause injury to personnel.

Single copy price: \$77.00

Obtain an electronic copy from: OMunteanu@ASSE.org

Order from: Ovidiu Munteanu, (847) 232-2012, OMunteanu@ASSE.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM D4477-201x, Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit (revision of ANSI/ASTM D4477-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM D6777-201x, Test Method for Relative Rigidity of Poly(Vinyl Chloride)(PVC) Siding (revision of ANSI/ASTM D6777-2002 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**Revision**

BSR/ASTM F2143-201x, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2004 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

CTA (Consumer Technology Association)**New Standard**

BSR/CTA 2051-201x, Personal Sound Amplification Performance Criteria (new standard)

This standard describes the minimum acceptable performance levels of products that serve as personal sound amplifiers.

Single copy price: \$72.00

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

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

ECIA (Electronic Components Industry Association)**Revision**

BSR/EIA 364-91B-201x, Dust Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-91A-2005)

This standard establishes a test method to determine the susceptibility of an electrical connector or socket system to the potential degradation mechanism of a dust/fiber environment common to an office or manufacturing area.

Single copy price: \$75.00

Obtain an electronic copy from: <https://global.ihs.com/> 1-800-854-7179

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

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

ESTA (Entertainment Services and Technology Association)**Revision**

BSR E1.40-201x, Recommendations for the Planning of Theatrical Dust Effects (revision of ANSI E1.40-2011)

A wide variety of products are used to create dust effects in motion picture and television production, and also in live theatrical productions and theme parks. The use of dust aerosols raises concerns for potential hazards, including combustibility and health effects from inhalation or ingestion, which are well-known in some industrial sectors, but are poorly understood in others. This document would provide recommendations for how to plan the use and assess the safety of such effects.

Single copy price: Free

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

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

ESTA (Entertainment Services and Technology Association)**Revision**

BSR E1.41-201x, Recommendations for the Measurement of Entertainment Luminaires Utilizing Solid State Light Sources (revision of ANSI E1.41-2012)

This standard is intended to be used for the presentation of photometric data for luminaires employing solid-state light sources used in the entertainment and performance industries. This standard defines photometric data that may be presented on documents purporting to accurately describe the photometric performance of these luminaires when producing both white and colored light.

Single copy price: Free

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

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

ESTA (Entertainment Services and Technology Association)**Revision**

BSR E1.55-201x, Standard for Theatrical Makeup Mirror Lighting (revision of ANSI E1.55-2015)

The standard offers recommendations and requirements for makeup mirror lighting in performer dressing rooms and similar locations. It defines a range of acceptable lamp CCTs and color-rendering ratings, and also specifies illumination levels and lighting angles for illuminating the performer's face.

Single copy price: Free

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

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)**Revision**

BSR/ASSE 1063-201x, Performance Requirements for Air Valve and Vent Inflow Preventers (revision of ANSI/ASSE 1063-2009)

The purpose of Air Valve and Vent Inflow Preventer Assemblies is to allow the release and admission of high volumes of air through air valves and air vents in potable water distribution systems but prevent the entry of contaminated water when the air valve outlet becomes submerged from flooding or is the target of malicious tampering.

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, conrad.jahrling@asse-plumbing.org

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

NSF (NSF International)**Revision**

BSR/NSF 50-201x (i99r6), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-201x (i99r5), ANSI/NSF 50-2015)

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

Single copy price: Free

Order from: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 61-201x (i132r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2015)

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.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/32332/61i132r1%20JC%20memo%20&%20ballot.pdf

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

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

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

BSR/UL 746E-201x, Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed-Wiring Boards (revision of ANSI/UL 746E-2013c)

UL proposes to include various new and revised construction and performance requirements in Standard UL 746E.

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: Derrick Martin, (510) 319-4271, Derrick.L.Martin@ul.com

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.

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/ISO TIR 17665-2-2009 (R2015), Sterilization of health care products - Moist heat - Part 2: Guidance on the application of ANSI/AAMI/ISO 17665-1 (TECHNICAL REPORT) (technical report)

This Technical Specification provides general guidance on the development, validation and routine control of moist heat sterilization processes and is intended to explain the requirements set forth in ISO 17665-1. The guidance given in this Technical Specification is provided to promote good practice related to moist heat sterilization processes and to assist those developing and validating a moist heat sterilization process according to ISO 17665-1.

NOTE 1: The structure of the main body of this ISO Technical Specification (Clauses 1 to 12) corresponds to the structure of ISO 17665-1, so that the guidance given under a particular clause or subclause of this part of ISO 17665 applies to the requirements given in the corresponding clause or subclause of ISO 17665-1. For example, guidance for subclause 5.2 of ISO 17665-1:2006 is given in 5.2. This guidance is provided in addition to the guidance given in ISO 17665-1:2006, Annex A. See also Annex E.

NOTE 2: Special considerations specific to sterilization processes performed in health care facilities are given in Annex D.

Single copy price: \$195.00

Order from: www.aami.org

Send comments (with copy to psa@ansi.org) to: Amanda Benedict, (703) 253-8284, abenedict@aami.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:

ASA (ASC S3) (Acoustical Society of America)

BSR/ASA S3/SC1.1-200x, Animal Bioacoustics Terminology (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.2-199x, Tiedowns for Truck Transport of Radioactive Materials (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.6-200x, Special Lifting Devices for Shipping Containers Weighing 10,000 Pounds (4,500 kg) or More (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.23-199x, Design Basis for Resistance to Shock and Vibration of Radioactive Material Packages Greater than One Ton in Truck Transport (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.29-200x, Radioactive Materials - Guide for Writing Operating Manuals for Packaging (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.30-1992, Nuclear Materials - Semi-Trailers Employed in the Highway Transport of Weight-Concentrated Radioactive Loads - Design, Fabrication, and Maintenance (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.32-1997, Leakage Tests on Packages for Shipment (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.34-200x, Human Factors Affecting the Safety of Packaging/Transport of Radioactive Materials (new standard)

INMM (ASC N14) (Institute of Nuclear Materials Management)

BSR N14.35-200x, Verification of Burnup Levels for Spent Nuclear Fuel Cask Loading (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.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI/ISO 17664-201x, Sterilization of health care products - Information to be provided by the device manufacturer for the processing of medical devices (identical national adoption of ISO 17664 (in development) and revision of ANSI/AAMI ST81-2004 (R2010))

ASA (ASC S12) (Acoustical Society of America)

Office: 1305 Walt Whitman Rd
Suite 300
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR ASA S12.70-201x, Criteria for Evaluating Speech Privacy in Health Care Facilities (new standard)

Obtain an electronic copy from: asastds@acousticalsociety.org

ASSE (ASC Z244) (American Society of Safety Engineers)

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

Contact: *Ovidiu Munteanu*

Phone: (847) 232-2012

Fax: (847) 699-2929

E-mail: OMunteanu@ASSE.org

BSR ASSE Z244.1-201X, Control of Hazardous Energy Lockout, Tagout and Alternative Methods (revision of ANSI ASSE Z244.1-2003 (R2014))

Obtain an electronic copy from: OMunteanu@ASSE.org

CTA (Consumer Technology Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@cta.tech

BSR/CTA 2051-201x, Personal Sound Amplification Performance Criteria (new standard)

BSR/CTA 2063-201x, Small Unmanned Aerial Systems Serial Numbers (new standard)

ECIA (Electronic Components Industry Association)

Office: 2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-91B-201x, Dust Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-91A-2005)

Obtain an electronic copy from: <https://global.ihs.com/> 1-800-854-7179

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 96.08.01-201x, Guidelines for the Specification of Linear and Rotative Gas over Oil Valve Actuators (new standard)

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

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

Contact: Rachel Porter

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 481-2011/AM1-201x, Information technology - Fibre Channel Protocol for SCSI - 4 (FCP-4) - Amendment 1 (addenda to INCITS 481-2011)

INCITS/ISO 19136-2:2015, Geographic information - Geography Markup Language (GML) - Part 2: Extended schemas and encoding rules (identical national adoption of ISO 19136-2:2015)

INCITS/ISO 19131:2007, Geographic information - Data product specifications (identical national adoption of ISO 19131:2007)

INCITS/ISO/IEC 7816-4:2013, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange (identical national adoption of ISO/IEC 7816-4:2013 and revision of INCITS/ISO/IEC 7816-4:2005 [R2013])

INCITS/ISO/IEC 29120-1:2015, Information technology - Machine readable test data for biometric testing and reporting - Part 1: Test reports (identical national adoption of ISO/IEC 29120-1:2015)

INCITS/ISO/IEC 29197:2015, Information technology - Evaluation methodology for environmental influence in biometric system performance (identical national adoption of ISO/IEC 29197:2015)

MAMA (Medical Alert Monitoring Association)

Office: 2 Stahuber Avenue
Union, NJ 07083

Contact: David Schwartz

Phone: (866) 388-8618

E-mail: standards@medicalalertassociation.com

BSR/MAMA001-201x, PERS: Medical Alert Monitoring (new standard)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: Andrei Moldoveanu

Phone: (703) 841 3290

Fax: (703) 841 3390

E-mail: and_moldoveanu@nema.org

BSR/NEMA EVSE 1-201x, EV Charging Network Interoperability Standards (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Laurence Womack

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1212 sp-201x, Light sources for evaluating papers including those containing fluorescent whitening agents (revision of ANSI/TAPPI T 1212 sp-2012)

BSR/TAPPI T 1214 sp-201x, Interrelation of reflectance, R_0 ; reflectivity, R_{∞} ; TAPPI opacity, $C_{0.89}$; scattering, s ; and absorption, k (revision of ANSI/TAPPI T 1214 sp-2012)

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.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131

Contact: Connie Bielawski

Phone: 216-524-4990

Fax: 216-520-8979

E-mail: connie.bielawski@csagroup.org

BSR Z83.21/CSA C22.2, No. 263, Commercial Dishwashers (revision of ANSI Z83.21/CSA C22.2 No. 168/UL 921-2005 (R2010))

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.org.

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.

AGMA (American Gear Manufacturers Association)

Revision

ANSI/AGMA 2002-C-2016, Tooth Thickness and Backlash Measurement of Cylindrical Involute Gearing (revision of ANSI/AGMA 2002-B88 (R2012)): 5/3/2016

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 8.12-1987 (R2016), Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (reaffirmation of ANSI/ANS 8.12-1987 (R2011)): 5/6/2016

ASA (ASC S1) (Acoustical Society of America)

Revision

ANSI ASA S1.8-2016, Reference Values for Levels Used in Acoustics and Vibrations (revision of ANSI ASA S1.8-1989 (R2011)): 5/6/2016

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S12.1-1983 (R2016), Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources (reaffirmation of ANSI/ASA S12.1-1983 (R2011)): 5/6/2016

ANSI/ASA S12.3-1985 (R2016), Statistical Methods for Determining and Verifying Stated Noise Emission Values of Machinery and Equipment (reaffirmation of ANSI/ASA S12.3-1985 (R2011)): 5/6/2016

ANSI/ASA S12.17-1996 (R2016), Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation of ANSI/ASA S12.17-1996 (R2011)): 5/6/2016

ANSI/ASA S12.19-1996 (R2016), Measurement of Occupational Noise Exposure (reaffirmation of ANSI/ASA S12.19-1996 (R2011)): 5/6/2016

ANSI/ASA S12.23-1989 (R2016), Method for the Designation of Sound Power Emitted by Machinery and Equipment (reaffirmation of ANSI/ASA S12.23-1989 (R2011)): 5/6/2016

ANSI/ASA S12.56-2011 / ISO 3746:2010 (R2016), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (reaffirmation of ANSI/ASA S12.56-2011/ISO 3746-2010): 5/6/2016

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoption

ANSI/ASABE AD3600:2016, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manuals - Content and format (national adoption with modifications of ISO 3600:2015): 5/2/2016

ANSI/ASABE/ISO 27850-2016, Tractors for agriculture and forestry - Falling object protective structures - Test procedures and performance requirements (identical national adoption of ISO 27850:2013): 5/3/2016

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standard

ANSI X9.100-188-2016, Return Reasons (new standard): 5/6/2016

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

Addenda

* ANSI/ASHRAE 135am-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 5/2/2016

* ANSI/ASHRAE 135ba-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 5/2/2016

ANSI/ASHRAE 135bc-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 5/2/2016

New Standard

ANSI/ASHRAE/NEMA Standard 201-2016, Facility Smart Grid Information Model (new standard): 5/2/2016

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME V&V 20-2009 (R2016), Standard for Verification and Validation in Computational Fluid Dynamics and Heat Transfer (reaffirmation of ANSI/ASME V&V 20-2009): 5/4/2016

ASSE (ASC A10) (American Society of Safety Engineers)

Reaffirmation

ANSI/ASSE A10.26-2011 (R2016), Emergency Procedures for Construction and Demolition Sites (reaffirmation of ANSI/ASSE A10.26-2011): 5/3/2016

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM D5006-2011 (R2016), Test Method for Measurement of Fuel System Icing Inhibitors (Ether Type) in Aviation Fuels (reaffirmation of ANSI/ASTM D5006-2011): 4/19/2016

ANSI/ASTM D7739-2011 (R2016), Practice for Thermal Oxidative Stability Measurement via Quartz Crystal Microbalance (reaffirmation of ANSI/ASTM D7739-2011): 4/19/2016

ANSI/ASTM F494-2011 (R2016), Test Methods for Evaluating Primary Disposable Bag Integrity for Vacuum Cleaners (reaffirmation of ANSI/ASTM F494-1993 (R2011)): 4/19/2016

ANSI/ASTM F1326-2011 (R2016), Test Method for Measuring Maximum Dry Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1326-1996 (R2011)): 4/19/2016

ANSI/ASTM F1410-2011 (R2016), Test Method for Measuring Maximum Functional Wet Volume of Utility Vacuum Cleaners (reaffirmation of ANSI/ASTM F1410-1999 (R2011)): 4/19/2016

ANSI/ASTM F2030-2011 (R2016), Specification for Paintball Cylinder Burst Disk Assemblies (reaffirmation of ANSI/ASTM F2030-2011): 4/19/2016

ANSI/ASTM F2439-2011 (R2016), Specification for Headgear Used in Soccer (reaffirmation of ANSI/ASTM F2439-2005 (R2011)): 4/19/2016

ANSI/ASTM F2844-2015 (R2016), Test Method for Displacement Compression of Softball and Baseball Bat Barrels (reaffirmation of ANSI/ASTM F2844-2011 (R2015)): 4/19/2016

ANSI/ASTM F2856-2012 (R2016), Practice for Transfilling and Safe Handling of Small CO₂ Cylinders for Use in Paintball (reaffirmation of ANSI/ASTM F2856-2012): 4/19/2016

Revision

ANSI/ASTM D910-2016, Specification for Leaded Aviation Gasolines (revision of ANSI/ASTM D910-2014): 4/19/2016

ANSI/ASTM D3262-2016, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe (revision of ANSI/ASTM D3262-2011): 4/19/2016

ANSI/ASTM D4054-2016, Practice for Qualification and Approval of New Aviation Turbine Fuels and Fuel Additives (revision of ANSI/ASTM D4054-2014): 4/19/2016

ANSI/ASTM D6300-2016, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2015): 4/19/2016

ANSI/ASTM D6708-2016, Practice for Statistical Assessment and Improvement of Expected Agreement Between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2016): 4/19/2016

ANSI/ASTM D7566-2016, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2015b): 4/19/2016

ANSI/ASTM D7826-2016, Guide for Evaluation of New Aviation Gasolines and New Aviation Gasoline Additives (revision of ANSI/ASTM D7826-2015): 4/19/2016

ANSI/ASTM E119-2016, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2015): 5/1/2016

ANSI/ASTM E1325-2016, Terminology Relating to Design of Experiments (revision of ANSI/ASTM E1325-2015): 4/19/2016

ANSI/ASTM E1354-2016a, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2016): 5/1/2016

ANSI/ASTM E2587-2016, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587-2015): 4/19/2016

ANSI/ASTM F1750-2016, Specification for Paintball Marker Threaded-Propellant Source Interface (revision of ANSI/ASTM F1750-2011 (R2015)): 4/19/2016

ANSI/ASTM F2400-2016, Specification for Helmets Used in Pole Vaulting (revision of ANSI/ASTM F2400-2004 (R2011)): 4/19/2016

ANSI/ASTM F2553-2016, Specification for Warnings on Refillable CO₂ Cylinders Used In the Sport of Paintball (revision of ANSI/ASTM F2553-2011): 4/19/2016

ANSI/ASTM F2653-2016, Specification for Paintball Valve Male Threaded Connection for Use with Approved Cylinders (revision of ANSI/ASTM F2653-2011 (R2015)): 4/19/2016

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI/ATIS 1000044-2011 (R2016), ATIS Identify Management: Requirements and Use Cases Standards (reaffirmation of ANSI/ATIS 1000044-2011): 5/6/2016

AWS (American Welding Society)

Reaffirmation

ANSI/AWS A5.15-1990 (R2016), Specification for Welding Electrodes and Rods for Cast Iron (reaffirmation of ANSI/AWS A5.15-1990 (R2006)): 5/4/2016

Revision

ANSI/AWS A5.36/A5.36M-2016, Specification for Carbon and Low-Alloy Steel Flux Cored Electrodes for Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding (revision of ANSI/AWS A5.36/A5.36M-2011): 5/6/2016

DMSC, Inc. (Dimensional Metrology Standards Consortium, Inc.)

Revision

ANSI/DMIS 105.3-2015 Part 1, Dimensional Measuring Interface Standard (DMIS Rev. 5.3) (revision and redesignation of ANSI/DMIS 105.2-2009, Part 1): 5/3/2016

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD SP10.1-2016, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Automated Handling Equipment (AHE) (revision of ANSI/ESD SP10.1-2007): 5/3/2016

ESTA (Entertainment Services and Technology Association)

New Standard

ANSI E1.57-2016, Recommendations to prevent falls on or off movable parade floats, movable stages, and similar moving platforms (new standard): 5/6/2016

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 60079-30-2-2016, IEEE/IEC International Standard for Explosive atmospheres - Part 30-2: Electrical resistance trace heating - Application guide for design, installation and maintenance (new standard): 5/4/2016

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

New National Adoption

INCITS/ISO/IEC 14882:2014 [2016], Information technology - Programming languages - C++ (identical national adoption of ISO/IEC 14882:2014 and revision of INCITS/ISO/IEC 14882:2014 [2015]): 5/3/2016

Supplement

INCITS 504-1-2013/AM 1-2016, Information Technology - Generic Identity Command Set - Part 1: Card Application Command Set - Amendment 1 (supplement to INCITS 504-1-2013): 5/6/2016

NACE (NACE International, The Worldwide Corrosion Authority)**Revision**

ANSI/NACE No. 13/SSPC-ACS-1-2016, Industrial Coating and Lining Application Specialist - Qualification and Certification (revision of ANSI/NACE No.13-SSPC-ACS-1-2008): 5/3/2016

NECA (National Electrical Contractors Association)**Revision**

ANSI/NECA 169-2016, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2010): 5/3/2016

NEMA (ASC C8) (National Electrical Manufacturers Association)**New Standard**

ANSI/ICEA S-119-741-2016, Standard for Fiber to the Antenna (FTTA) Optical Fiber Cable (new standard): 5/4/2016

NSF (NSF International)**Revision**

- * ANSI/NSF 7-2016 (i13r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014 (i11r1)): 5/4/2016
- * ANSI/NSF 60-2016 (i74r1), Drinking Water Treatment Chemicals (revision of ANSI/NSF 60-2015): 5/1/2016

TIA (Telecommunications Industry Association)**Reaffirmation**

ANSI/TIA 470.130-C-2008 (R2016), Telecommunications - Telephone Terminal Equipment - Headset Acoustic Performance Requirements for Analog Telephones with Headsets (reaffirmation of ANSI/TIA 470.130-C-2008): 5/3/2016

ANSI/TIA 470.310-D-2010 (R2016), Telecommunications - Telephone Terminal Equipment - Cordless Telephone - Range Measurement Procedures (reaffirmation of ANSI/TIA 470.310-D-2010): 5/3/2016

UL (Underwriters Laboratories, Inc.)**New National Adoption**

ANSI/UL 60079-5-2016, Standard for Safety for Explosive Atmospheres - Part 5: Equipment Protection by Powder Filling "q" (Proposal dated 01-29-16) (identical national adoption of IEC 60079-5 and revision of ANSI/UL 60079-5-2009 (R2013)): 4/29/2016

ANSI/UL 60079-6-2016, Standard for Safety for Explosive Atmospheres - Part 6: Equipment Protection by Liquid Immersion "o" (Proposal dated 01-29-16) (identical national adoption of IEC 60079-6 and revision of ANSI/UL 60079-6-2009 (R2013) (12.00.05)): 4/29/2016

ANSI/UL 61010-1-2016, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (Proposal dated 11-27-15) (national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2015): 4/29/2016

New Standard

ANSI/UL 2039-2016, Standard for Flexible Connector Piping For Fuels (new standard): 5/5/2016

Revision

ANSI/UL 79-2016, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (revision of ANSI/UL 79-2010 (R2014)): 4/29/2016

ANSI/UL 79A-2016, Standard for Safety for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (revision of ANSI/UL 79A-2015): 5/5/2016

ANSI/UL 79B-2016, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 79B-2015): 5/5/2016

* ANSI/UL 1278-2016, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2014): 5/3/2016

* ANSI/UL 1278-2016a, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2014a): 5/3/2016

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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ANSI/AAMI ID26-2004 (R2013), Medical electrical equipment, Part 2:

Particular requirements for the safety of infusion pumps and controllers (withdrawal of ANSI/AAMI ID26-2004 (R2013))

Stakeholders: Manufacturers, users, regulators.

Project Need: The standard needs to be withdrawn due to a safety hazard with the amount of air that is permitted during infusion.

Specifies the requirement for infusion pumps, infusion controllers, syringe pumps, and pumps for ambulatory use. These devices are intended for use by medical staff and home patients as prescribed and medically indicated.

BSR/AAMI/ISO 17664-201x, Sterilization of health care products -

Information to be provided by the device manufacturer for the processing of medical devices (identical national adoption of ISO 17664 (in development) and revision of ANSI/AAMI ST81-2004 (R2010))

Stakeholders: Manufacturers, regulators, users.

Project Need: Provides requirements to assist manufacturers in providing detailed processing instructions.

Specifies requirements for the information to be provided by the medical device manufacturer for the processing of a medical device that requires cleaning followed by disinfection and/or sterilization to ensure that the device is safe and effective for its intended use.

AWS (American Welding Society)

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BSR/AWS D10.7M/D10.7-201x, Guide for the Gas Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe (revision of ANSI/AWS D10.7M/D10.7-2008)

Stakeholders: Owners, fabricators, and inspectors associated with the fabrication of aluminum piping.

Project Need: Needed for the provision of guidance for arc welding of aluminum alloy pipe products.

This document presents information concerning those properties of aluminum which affect its weldability and which cause specific problems in the fabrication of aluminum pipe. Recommendations are made for solving these problems and suggested procedures are presented for welding aluminum pipe joints with the Gas Tungsten Arc and Gas Metal Arc Welding Processes.

BSR/AWS D10.14M/D10.14-201x, Guide for Multipass Orbital Machine Pipe Groove Welding (revision of ANSI/AWS D10.14M/D10.14-2010)

Stakeholders: Pipeline owning and pipeline construction companies, power-plant and petrochemical-plant-owning and -piping construction companies.

Project Need: Provide pipeline construction contractors and pipeline owners with a knowledge of available, orbital, machine-welding equipment, processes, and production rates and to aid them in making intelligent decisions regarding the economic feasibility of applying multipass orbital machine welding to power plant, power generation, petrochemical, cross-country, and off-shore pipelines.

Presents several aspects of multipass orbital machine pipe groove welding. Among the aspects presented are: arc welding processes, pipe beveling, pipe line-up, welding equipment, nondestructive examination, consumable estimation, maximum repair length, and preparation for welding. Multipass orbital machine pipe groove welding of both plant pipe welding and transmission pipe welding are discussed.

CTA (Consumer Technology Association)

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* BSR/CTA 2063-201x, Small Unmanned Aerial Systems Serial Numbers (new standard)

Stakeholders: Consumers, manufacturers, and retailers.

Project Need: To develop a standard for serial numbers to be used by small unmanned aerial systems.

To develop a standard for serial numbers to be used by small unmanned aerial systems.

ISA (International Society of Automation)

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BSR/ISA 96.08.01-201x, Guidelines for the Specification of Linear and Rotative Gas over Oil Valve Actuators (new standard)

Stakeholders: Manufacturers, users, regulatory bodies.

Project Need: To establish minimum design requirements and to assist users in specifying gas over oil valve actuators.

This standard provides basic requirements for mechanical integrity, selection and sizing of gas over oil actuators, both rotary and linear, provided in double and single acting designs. Actuators for rotative applications may include scotch yoke type, rotary vane type, or helical spline. For linear applications, actuators shall be of the linear hydraulic design. This document applies to actuators with a maximum allowable operating pressure from 150 psig to 1500 psig using direct piped natural or sour gas segregated from the actuator by means of gas-over-oil tanks.

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

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INCITS/ISO 19136-2:2015, Geographic information - Geography Markup Language (GML) - Part 2: Extended schemas and encoding rules (identical national adoption of ISO 19136-2:2015)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

This standard is an XML encoding in compliance with ISO 19118 for the transport and storage of geographic information modeled in accordance with the conceptual modeling framework used in the ISO 19100 series of International Standards and including both the spatial and non-spatial properties of geographic features. ISO 19136-2:2015 defines the XML Schema syntax, mechanisms and conventions that: (1) provide an open, vendor-neutral framework for the description of geospatial application schemas for the transport and storage of geographic information in XML; (2) allow profiles that support proper subsets of GML framework descriptive capabilities; (3) support the description of geospatial application schemas for specialized domains and information communities; (4) enable the creation and maintenance of linked geographic application schemas and datasets; (5) support the storage and transport of application schemas and datasets; (6) increase the ability of organizations to share geographic application schemas and the information they describe. Implementers may decide to store geographic application schemas and information in GML, or they may decide to convert from some other storage format on demand and use GML only for schema and data transport. ISO 19136-2:2015

INCITS/ISO 19131:2007, Geographic information - Data product specifications (identical national adoption of ISO 19131:2007)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Specifies requirements for the specification of geographic data products, based upon the concepts of other ISO 19100 International Standards. It also provides help in the creation of data product specifications, so that they are easily understood and fit for their intended purpose.

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

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INCITS/ISO/IEC 7816-4:2013, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange (identical national adoption of ISO/IEC 7816-4:2013 and revision of INCITS/ISO/IEC 7816-4:2005 [R2013])

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Intended to be used in any sector of activity. It specifies: (a) contents of command-response pairs exchanged at the interface, (b) means of retrieval of data elements and data objects in the card, (c) structures and contents of historical bytes to describe operating characteristics of the card, (d) structures for applications and data in the card, as seen at the interface when processing commands, (e) access methods to files and data in the card, (f) a security architecture defining access rights to files and data in the card, (g) means and mechanisms for identifying and addressing applications in the card, (h) methods for secure messaging, and (i) access methods to the algorithms processed by the card. It does not describe these algorithms.

INCITS/ISO/IEC 29120-1:2015, Information technology - Machine readable test data for biometric testing and reporting - Part 1: Test reports (identical national adoption of ISO/IEC 29120-1:2015)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Establishes machine-readable records for documenting the output of a biometric test, formats for data that ISO/IEC 19795 tests are required to report, and an ASN.1 syntax for test reports. This standard specifically does not require, prohibit, or otherwise specify the format of biometric samples or templates used in a test; require, prohibit, or otherwise specify the encapsulation of biometric samples or templates used in a test; or regulate metrics for tests.

INCITS/ISO/IEC 29197:2015, Information technology - Evaluation methodology for environmental influence in biometric system performance (identical national adoption of ISO/IEC 29197:2015)

Stakeholders: ICT industry.

Project Need: Adoption of this international standard is beneficial to the ICT industry.

Addresses the fundamental requirements for the planning and execution of environmental performance evaluations for biometric systems based on scenario and operational test methodologies; the specifications to define, establish, and measure specific conditions to assess, including requirements for equipment; the requirements for establishing a baseline performance in order to compare the influence of environmental parameters; a specification of the biometric evaluation including requirements for test population, test protocols, data to record, and test results; and procedures for carrying out the overall evaluation.

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

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INCITS 481-2011/AM1-201x, Information technology - Fibre Channel Protocol for SCSI - 4 (FCP-4) - Amendment 1 (addenda to INCITS 481-2011)

Stakeholders: ICT industry.

Project Need: This amendment will allow for specifying extensions to be used by INCITS 540-201x (FC-NVMe).

Defines a fourth version of the SCSI Fibre Channel Protocol (FCP) used to transport SCSI commands over the Fibre Channel interface. This amendment allows for specifying extensions to be used by INCITS 540-201x, FC-NVMe (not yet published).

MAMA (Medical Alert Monitoring Association)

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* BSR/MAMA001-201x, PERS: Medical Alert Monitoring (new standard)

Stakeholders: PERS industry - providers and users.

Project Need: The Medical Alert Monitoring Association (MAMA) is the only professional trade association representing the needs of the medical alert monitoring and personal emergency response services industry. MAMA is headed by committed leadership that is focused on professionalism and the advancement of technology in our industry and seeks to establish criteria that ensure services provided to users by the PERS Industry are reliable and of consistent high quality.

The objective of this MAMA standard is to establish criteria that ensure services provided to users by the PERS Industry are reliable and of consistent high quality.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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BSR ICEA S-84-608-201x, Standard for Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor Technical Requirements (revision of ANSI ICEA S-84-608-2010)

Stakeholders: Users, producers, and those having an interest in copper conductors.

Project Need: This project provides needed mechanical and electrical requirements for filled, polyolefin-insulated, copper-conductor telecommunications cable.

This Standard covers mechanical and electrical requirements for filled, polyolefin-insulated, copper-conductor telecommunications cable. It provides alternative choices for the type of insulation, type of filling compound, core lay-ups, color code, sheath design (shielding materials, single or double jackets, and jacket thicknesses), and screened or non-screened core.

NEMA (National Electrical Manufacturers Association)

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BSR/NEMA EVSE 1-201x, EV Charging Network Interoperability Standards (new standard)

Stakeholders: EVCS network owners, EVCS networks manufacturers, utilities, automakers.

Project Need: Support EV growth by reducing "range anxiety" through networks "roaming".

Develop protocol standards enabling interconnection between Electric Vehicles (EV) charging networks, together with a set of standards at the service interface between the EV driver, the EV, and the serving EV Charging Station (EVCS) device

NISO (National Information Standards Organization)

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BSR/NISO Z39.99-201x, ResourceSync Framework Specification (revision of ANSI/NISO Z39.99-2014)

Stakeholders: Web content publishers, repository managers, libraries, Web archiving services, researchers and other repository users.

Project Need: Revise the 2014 edition of the ResourceSync standard to address issues regarding date-related semantics and include instructions on distinction of date attributes.

This ResourceSync specification describes a synchronization framework for the web consisting of various capabilities that allow third-party systems to remain synchronized with a servers evolving resources. The capabilities may be combined in a modular manner to meet local or community requirements. This specification also describes how a server should advertise the synchronization capabilities it supports and how third-party systems may discover this information. The specification repurposes the document formats defined by the Sitemap protocol and introduces extensions for them.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 104-201x, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2015)

Stakeholders: Cable Telecommunication industry.

Project Need: Update to current technology.

This standard defines the Communications API between an Automation System and the associated Compression System that will insert SCTE 35 private sections into the outgoing Transport Stream. This standard serves as a companion to both SCTE 35 and SCTE 30.

TAPPI (Technical Association of the Pulp and Paper Industry)

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BSR/TAPPI T 1212 sp-201x, Light sources for evaluating papers including those containing fluorescent whitening agents (revision of ANSI/TAPPI T 1212 sp-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 conduct required five-year review of an existing TAPPI/ANSI standard in order to revise it if needed to address new technology or correct errors.

This standard practice covers the significance and application of both instrumental and visual light sources for evaluating papers and related materials including those containing fluorescent whitening agents. The information presented is based on accepted or current proposals of the Inter Society Color Council (ISCC), Commission Internationale d'Eclairage (CIE), International Standards Organization (ISO), American National Standards Institute (ANSI), TAPPI, and TAPPI Optical Properties Committees' experience. Also presented is a method for the visual evaluation of a color match under standard conditions of illumination.

BSR/TAPPI T 1214 sp-201x, Interrelation of reflectance, R_0 ;

reflectivity, R_∞ ; TAPPI opacity, $C_{0.89}$; scattering, s ; and absorption, k (revision of ANSI/TAPPI T 1214 sp-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 conduct required five-year review of an existing TAPPI/ANSI standard in order to revise it if needed to address new technology or correct errors.

The following interrelationships will be found particularly useful in predicting the effect upon opacity when a change occurs in either the basis weight or the reflectivity of a sheet of paper. These interrelationships can also be used to evaluate relative contributions of different pulps, fillers and pigments to optical properties. Extensions of these procedures that are cited in the references can be used to evaluate multilayer structures such as coated paper or coated board.

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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8274 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>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</p>	<p>CTA Consumer Technology Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org</p>	<p>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</p>
<p>ABYC American Boat and Yacht Council 613 Third Street, Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Web: www.abycinc.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>DMSC, Inc. Dimensional Metrology Standards Consortium, Inc. 1350 SW Alsbury Blvd #514 Burleson, TX 76028-9219 Phone: (817) 461-1092 Fax: (682) 224-6201 Web: www.dmis.org</p>	<p>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</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314-1587 Phone: (703) 684-0211 Web: www.agma.org</p>	<p>ASSE (ASC Z244) American Society of Safety Engineers 520 N. Northwest Highway Park Ridge, IL 60068 Phone: (847) 232-2012 Fax: (847) 699-2929 Web: www.asse.org</p>	<p>ECIA Electronic Components Industry Association 2214 Rock Hill Road Suite 265 Herndon, VA 20170-4212 Phone: (571) 323-0294 Fax: (571) 323-0245 Web: www.ecianow.org</p>	<p>MAMA Medical Alert Monitoring Association 2 Stahuber Avenue Union, NJ 07083 Phone: (866) 388-8618 Web: www.medicalalertmonitoringassociation.com</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>ASSE (Safety) American Society of Safety Engineers 520 N. Northwest Highway Park Ridge, IL 60068 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: www.asse.org</p>	<p>EOS/ESD ESD Association 7900 Turin Rd., Bldg. 3 Rome, NY 13440 Phone: (315) 339-6937 Fax: (315) 339-6793 Web: www.esda.org</p>	<p>NACE NACE International, The Worldwide Corrosion Authority 15835 Park Ten Place Houston, TX 77084 Phone: (281) 228-6485 Web: www.nace.org</p>
<p>ASA (ASC S12) Acoustical Society of America 1305 Walt Whitman Rd Suite 300 Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 923-2875 Web: www.acousticalsociety.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>ESTA Entertainment Services and Technology Association 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.esta.org</p>	<p>NECA National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.neca-neis.org</p>
<p>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</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street NW Suite 500 Washington, DC 20005 Phone: (202) 434-8840 Web: www.atis.org</p>	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Dr Suite 220 Mokena, IL 60448 Phone: (708) 995-3017 Fax: (708) 479-6139 Web: www.asse-plumbing.org</p>	<p>NEMA (ASC C8) National Electrical Manufacturers Association 1300 North 17th Street Rosslyn, VA 22209 Phone: (703) 841-3299 Web: www.nema.org</p>
<p>ASC X9 Accredited Standards Committee X9, Incorporated 275 West Street Suite 107 Annapolis, MD 21401 Phone: (410) 267-7707 Fax: (410) 267-0961 Web: www.x9.org</p>	<p>AWS American Welding Society 8669 NW 36th Street, Suite 130 Miami, FL 33166 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org</p>	<p>NEMA (Canvass) National Electrical Manufacturers Association 1300 North 17th Street Suite 900 Rosslyn, VA 22209 Phone: (703) 841 3290 Fax: (703) 841 3390 Web: www.nema.org</p>

NISO

National Information Standards
Organization

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

NSF

NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-3817
Fax: (734) 827-7875
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) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.

47173 Benicia Street
Fremont, CA 94538
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 Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 6658, Sensory analysis - Methodology - General guidance - 5/29/2016, \$88.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 19711-1, Building construction machinery and equipment - Mobile mixers - Part 1: Terminology and commercial specifications - 7/27/2016, \$53.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO/DIS 16484-2, Building automation and control systems (BACS) - Part 2: Hardware - 7/16/2016, \$134.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

ISO/DIS 29463-1, High Efficiency Filters and Filter Media for Removing Particles from Air - Part 1: Classification, performance, testing and marking - 7/20/2016, \$67.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 20166-1, Molecular in vitro diagnostic examinations - Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 1: Isolated RNA - 7/21/2016, \$77.00

ISO/DIS 20166-2, Molecular in vitro diagnostic examinations - Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 2: Isolated proteins - 7/21/2016, \$71.00

ISO/DIS 20166-3, Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3: Isolated DNA - 7/21/2016, \$67.00

ISO/DIS 20184-1, Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 1: Isolated RNA - 7/21/2016, \$71.00

ISO/DIS 20184-2, Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 2: Isolated proteins - 7/21/2016, \$67.00

DENTISTRY (TC 106)

ISO/DIS 28319, Dentistry - Laser welding - 6/5/2016, \$62.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-4, Fire protection - Automatic sprinkler systems - Part 4: Requirements and test methods for quick-opening device - 7/26/2016, \$53.00

ISO/DIS 6182-11, Fire protection - Automatic sprinkler systems - Part 11: Requirements and test methods for pipe hangers - 7/26/2016, \$71.00

ISO/DIS 6182-12, Fire protection - Automatic sprinkler systems - Part 12: Requirements and test methods for grooved-end components for steel pipe systems - 7/26/2016, \$88.00

ISO/DIS 7240-22, Fire detection and alarm systems - Part 22: Smoke-detection equipment for ducts - 7/16/2016, \$112.00

FLOOR COVERINGS (TC 219)

ISO/DIS 6347, Textile floor coverings - Consumer information - 7/27/2016, \$40.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 18237, Hydraulic fluid power - Method for evaluating water separation performance of dehydrators - 7/26/2016, \$71.00

ISO/DIS 20401, Pneumatic fluid power systems - Directional control valves - Specification of pin assignment for electrical round connectors of diameters 8 mm and 12 mm - 7/27/2016, \$33.00

ISO/DIS 6301-1, Pneumatic fluid power - Compressed-air lubricators - Part 1: Main characteristics to be included in suppliers literature and product-marking requirements - 6/4/2016, FREE

GEARS (TC 60)

ISO/DIS 14104, Gears - Surface temper etch inspection after grinding, chemical method - 7/21/2016, \$67.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO/DIS 19880-3, Gaseous hydrogen - Fueling stations - Part 3: Valves - 7/16/2016, \$93.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO/DIS 1438, Hydrometry - Open channel flow measurement using thin-plate weirs - 5/26/2016, \$125.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 19233-1, Implants for surgery - Orthopaedic joint prosthesis - Part 1: Procedure for producing parametric 3D bone models from CT data of the knee - 7/27/2016, \$46.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 15746-2, Automation systems and integration - Integration of advanced process control and optimization capabilities for manufacturing systems - Part 2: Activity models and information exchange - 5/26/2016, \$112.00

MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/DIS 12764, Measurement of fluid flow in closed conduits - Flowrate measurement by means of vortex shedding flowmeters inserted in circular cross-section conduits running full - 7/17/2016, \$82.00

ISO/DIS 20456, Measurement of fluid flow in closed conduits - Guidance for the use of electromagnetic flowmeters for conductive liquids - 6/4/2016, \$98.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 19581, Measurement of radioactivity - Gamma emitting radionuclides - Rapid test method using NaI(Tl) gamma-ray spectrometry - 5/29/2016, \$67.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 18640-1, Protective clothing for fire-fighters - Physiological impact - Part 1: Measurement of coupled heat and mass transfer with the sweating torso - 7/31/2016, \$98.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO/DIS 11295, Classification and information on design and applications of plastics piping systems used for renovation and replacement - 7/27/2016, \$119.00

ISO/DIS 11296-2, Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 2: Lining with continuous pipes - 7/27/2016, \$53.00

ISO/DIS 11297-2, Plastics piping systems for renovation of underground drainage and sewerage networks under pressure - Part 2: Lining with continuous pipes - 7/27/2016, \$53.00

ISO/DIS 11298-2, Plastics piping systems for renovation of underground water supply networks - Part 2: Lining with continuous pipes - 7/27/2016, \$53.00

ISO/DIS 19469-1, Plastic piping systems for non pressure underground drainage - Single wall corrugated piping systems of polyethylene (PE), polypropylene (PP) and unplasticized poly(vinyl chloride) (PVC-U) - Part 1: General requirements and performance characteristics - 6/3/2016, FREE

ISO/DIS 19469-3, Plastic piping systems for non pressure underground drainage - Single wall corrugated piping systems of polyethylene (PE), polypropylene (PP) and unplasticized poly(vinyl chloride) (PVC-U) - Part 3: Pipes and fittings for deep burial installations - 6/3/2016, FREE

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO/DIS 16142-2, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards - 7/27/2016, \$112.00

ROLLING BEARINGS (TC 4)

ISO/DIS 1206, Rolling bearings - Needle roller bearings with machined rings - Boundary dimensions, geometrical product specifications (GPS) and tolerance values - 7/21/2016, \$71.00

ISO/DIS 15242-3, Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface - 7/28/2016, \$53.00

ISO/DIS 15242-4, Rolling bearings - Measuring methods for vibration - Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface - 7/28/2016, \$58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 3949, Plastics hoses and hose assemblies - Textile-reinforced types for hydraulic applications - Specification - 7/16/2016, \$62.00

ISO/DIS 20058, Rubber thread - Specification - 7/16/2016, \$40.00

SMALL TOOLS (TC 29)

ISO/DIS 2725-1, Assembly tools for screws and nuts - Square drive sockets - Part 1: Hand-operated sockets - 5/26/2016, \$53.00

ISO/DIS 2725-2, Assembly tools for screws and nuts - Square drive sockets - Part 2: Machine-operated sockets (impact) - 5/26/2016, FREE

ISO/DIS 2725-3, Assembly tools for screws and nuts - Square drive sockets - Part 3: Machine-operated sockets (non-impact) - 5/26/2016, \$40.00

STEEL (TC 17)

ISO/DIS 14404-3, Calculation method of carbon dioxide emission intensity from iron and steel production - Part 3: Steel plant with electric arc furnace (EAF) and coal-based or gas-based direct reduction iron (DRI) facility - 7/20/2016, \$82.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 15883-4, Washer-disinfectors - Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes - 12/10/2020, FREE

TIMBER STRUCTURES (TC 165)

ISO/DIS 12122-6, Timber structures - Determination of characteristic values - Part 6: Large components and assemblies - 6/3/2016, \$88.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/DIS 20311, Traditional Chinese medicine - Salvia miltiorrhiza seeds and seedlings - 7/10/2016, \$58.00

ISO/DIS 18662-1, Traditional Chinese medicine - Vocabulary - Part 1: Chinese Materia Medica - 6/4/2016, \$175.00

ISO/DIS 20498-2, Traditional Chinese medicine - Computerised tongue image analysis system - Part 2: Light environment - 7/27/2016, \$40.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 29802, All terrain (AT) tyres and rims - Symbol marked pneumatic tyres on 5 degrees tapered rims - Designation, dimension, marking and load ratings - 7/16/2016, \$82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19794-6/DAMd2, Information technology - Biometric data interchange formats - Part 6: Iris image data - Amendment 2: XML Encoding and clarification of defects - 6/4/2016, \$77.00

ISO/IEC DIS 26558, Software and systems engineering - Methods and tools for variability modeling in software and systems product line - 7/16/2016, \$107.00

ISO/IEC DIS 26559, Software and systems engineering - Methods and tools for variability traceability in software and systems product line - 7/16/2016, \$102.00

OTHER

ISO/IEC DIS 17021-2, Conformity assessment - Requirements for bodies providing audit and certification of management systems and requirements for third-party certification auditing of management systems - Part 2: Requirements for third party certification auditing of management systems - 12/12/2016, \$58.00

IEC Standards

15/785/CD, IEC 62677-3-103/Ed1: Heat-shrinkable low and medium voltage moulded shapes - Part 3: Material requirements - Sheet 103: Heat-shrinkable, polyolefin, semi-conductive moulded shapes for medium voltage applications, 07/29/2016

22/270/FDIS, Amendment 1 to IEC 62477-1 Ed.1: Safety requirements for power electronic converter systems and equipment - Part 1: General, 06/17/2016

22F/417/AC, MT 31: Determination of power losses in voltage sourced converter (VSC) for high-voltage direct current (HVDC) systems - Part 1: General requirements - Call for experts, 06/10/2016

22H/204/NP, Future IEC 62040-5-1 Uninterruptible power systems (DC UPS) - Part 1: Safety requirements, 06/03/2016

23K/19/CD, IEC 62962 Ed.1: Particular requirements for load-shedding equipment (LSE), 07/29/2016

31/1251/CD, IEC 60079-43 Ed. 1: Explosive atmospheres - Equipment in adverse service conditions, 07/29/2016

31/1254/Q, Proposed AG 48: Electrostatic requirements for Gc and Dc equipment applied in Zone 2 or Zone 22 locations, 06/17/2016

37A/282/CDV, IEC 61643-31/Ed1: Low-voltage surge protective devices - Part 31: Surge protective devices for specific use including d.c. - Requirements and test methods for SPDs for photovoltaic installations, 07/29/2016

40/2465/FDIS, IEC 60062 Ed.6: Marking codes for resistors and capacitors, 06/17/2016

44/765/FDIS, IEC 60204-1 Ed6: Safety of machinery - Electrical equipment of machines - Part 1: General requirements, 06/17/2016

45A/1091/NP, Nuclear power plants - Instrumentation and control-systems - Security controls, 07/29/2016

47E/542/NP, Future IEC 60747-14-10: Semiconductor devices - Part 14-10: Semiconductor sensors - Performance evaluation methods for wearable glucose sensors, 07/29/2016

48B/2492/NP, IEC 6XXXX/Ed1: Detail specification for shielded and sealed high voltage connectors with plastic shell for rated current of 20 A, 07/29/2016

48B/2493/NP, IEC 6XXXX/Ed1: Detail specification for shielded and sealed high voltage connectors with plastic shell for rated current of 40 A, 07/29/2016

48B/2494/NP, IEC 6XXXX/Ed1: Detail specification for shielded and sealed high voltage connectors with plastic shell for rated current of 150 A, 07/29/2016

55/1578/FDIS, IEC 60851-4 Ed3: Winding wires - Test methods - Part 4: Chemical properties, 06/17/2016

57/1685/CDV, IEC 61970-302 Ed.1: Energy Management System Application Program Interface (EMS-API) - Part 302: CIM for Dynamics, 07/29/2016

57/1722/DC, Proposed revision of IEC 61970-1 Edition 1: Energy Management System Application Program Interface (EMS-API) - Part 1: Guidelines and general requirements, 06/17/2016

57/1723/DC, Proposed revision of IEC 61970-501 Edition 1: Energy Management System Application Program Interface (EMS-API) - Part 501: Common information model resource description framework (CIM RDF) Schema, 06/17/2016

59D/436/NP, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-X: Particular requirements for washer-dryers, 06/03/2016

59F/302/NP, Future IEC 60704-2-x Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-x: Particular requirements for dry cleaning robots for household use, 07/29/2016

62A/1090/CD, IEC/TR 60601-4-4: Medical electrical equipment - Part 4-4: Guidance and interpretation - Guidance for writers of particular standards - Creating alarm system-related requirements, 07/29/2016

65C/853/CD, IEC 61918 Ed. 4.0: Industrial communication networks - Installation of communication networks in industrial premises, 07/29/2016

77C/256/CD, IEC TS 61000-5-10 Ed. 1: Guide to the application of HEMP and IEMI publications, 07/01/2016

79/548/CDV, IEC 62820-1-2 Ed.1: Building intercom systems - Part 1-2: Requirements for IP building intercom systems, 07/29/2016

80/799/FDIS, IEC 61162-1 Ed.5: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners, 06/17/2016

80/801/CD, IEC 61993-2 Ed.3: Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results, 07/29/2016

81/512/CDV, IEC 62561-3 Ed.2: Lightning protection system components (LPSC) - Part 3: Requirements for isolating spark gaps, 07/29/2016

86/494/CD, IEC 62496-2/Ed1: Optical circuit boards - Basic test and measurement procedures - Part 2: General guidance for definition of measurement conditions for optical characteristics of optical circuit boards, 07/29/2016

91/1365/FDIS, IEC 62739-2 Ed.1: Test method for erosion of wave soldering equipment using molten lead-free solder alloy - Part 2: Erosion test method for metal materials with surface processing, 06/17/2016

91/1366/FDIS, IEC 61189-2-719 Ed.1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 2-719: Test methods for materials for interconnection structures - Relative permittivity and loss tangent (500 MHz to 10 GHz), 06/17/2016

104/683/CD, IEC 60068-2-84 Ed.1: Environmental Testing - Part 2-84: Rapid change of dew condensation, 07/29/2016

116/289/NP, IEC 62841-3-XX/Ed1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-XX: Particular requirements for transportable drain cleaners, 07/29/2016

120/74/CD, IEC/TS 62933-5 Ed.1: Safety considerations related to the integrated electrical energy storage (EES) systems, 07/01/2016

121B/42/CD, IEC 61439-7 Ed.1: Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electrical vehicles charging stations, 07/01/2016

CABPUB/127/CDV, ISO/IEC DIS 17021-2, Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 2: Competence requirements for auditing and certification of environmental management systems, 08/05/2016



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

ACOUSTICS (TC 43)

[ISO 16254:2016](#), Acoustics - Measurement of sound emitted by road vehicles of category M and N at standstill and low speed operation - Engineering method, \$200.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 13031:2016](#), Earth-moving machinery - Quick couplers - Safety, \$88.00

FIRE SAFETY (TC 92)

[ISO 3008-3:2016](#), Fire resistance tests - Part 3: Door and shutter assemblies horizontally oriented, \$123.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12641-1:2016](#), Graphic technology - Prepress digital data exchange - Colour targets for input scanner calibration - Part 1: Colour targets for input scanner calibration, \$149.00

[ISO 17972-2:2016](#), Graphic technology - Colour data exchange format (CxF/X) - Part 2: Scanner target data (CxF/X-2), \$88.00

MECHANICAL TESTING OF METALS (TC 164)

[ISO 9649:2016](#), Metallic materials - Wire - Reverse torsion test, \$51.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 14133-1:2016](#), Optics and photonics - Specifications for binoculars, monoculars and spotting scopes - Part 1: General purpose instruments, \$51.00

[ISO 14133-2:2016](#), Optics and photonics - Specifications for binoculars, monoculars and spotting scopes - Part 2: High performance instruments, \$51.00

PHOTOGRAPHY (TC 42)

[ISO 20087:2016](#), Photography - Digital still cameras - Battery life measurement, \$88.00

ISO Technical Reports

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO/TR 18394:2016](#), Surface chemical analysis - Auger electron spectroscopy - Derivation of chemical information, \$149.00

ISO Technical Specifications

GRAPHIC TECHNOLOGY (TC 130)

[ISO/TS 15311-1:2016](#), Graphic technology - Requirements for printed matter for commercial and industrial production - Part 1: Measurement methods and reporting schema, \$123.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 21219-1:2016](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 1: Introduction, numbering and versions (TPEG2-INV), \$88.00

[ISO/TS 21219-10:2016](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 10: Conditional access information (TPEG2-CAI), \$88.00

IEC Standards

IEC Technical Specifications

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

[IEC/TS 62056-1-1 Ed. 1.0 en:2016](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 1-1: Template for DLMS/COSEM communication profile standards, \$85.00

[IEC/TS 62056-6-9 Ed. 1.0 en:2016](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 6-9: Mapping between the Common Information Model message profiles (IEC 61968-9) and DLMS/COSEM (IEC 62056) data models and protocols, \$278.00

[IEC/TS 62056-9-1 Ed. 1.0 en:2016](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 9-1: Communication profile using web-services to access a DLMS/COSEM server via a COSEM Access Service (CAS), \$303.00

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

Voluntary Withdrawal of ANSI-Accredited Scopes
Quality Certification Services (QCS)

Comment Deadline: June 13, 2016

Mario Velasco
Food Safety Program Manager (Aquaculture/Crops/Feed)
Quality Certification Services (QCS)
P.O. Box 12311, Gainesville, FL 32604
1810 NW 6th St., Suite F, Gainesville, FL 32609
Web: www.qcsinfo.org

Effective May 10th 2016, Quality Certification Services DBA Florida Certified Organic Growers & Consumers, Inc. voluntarily withdrew the following from its list of ANSI-accredited scopes

Notification of Voluntary Withdrawal

GlobalG.A.P. General Regulations Integrated Farm
Assurance: Option 1 – Individual Producer Certification

Combinable Crops
Flowers and Ornamentals
Tea

GlobalG.A.P. General Regulations Integrated Farm
Assurance: Option 2 – Producer Group Certification

Combinable Crops
Flowers and Ornamentals
Tea

Please send your comments by June 13, 2016 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 U.S. TAG Administrator

ISO/TC 94/SC 4 – Personal equipment for
protection against falls

ANSI has been informed that the American Society of Safety Engineers (ASSE), the ANSI-accredited U.S. TAG Administrator for ISO/TC 94/SC 4, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 94/SC 4 operates under the following scope:

Development of standards in the field of Personal equipment for protection against falls within the scope of ISO/TC 94:

Standardization of the quality and performance of clothing and personal equipment designed to safeguard persons against hazards other than those concerned with nuclear radiation.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO Proposal for a New Fields of ISO Technical
Activity

Blockchain and Electronic Distributed Ledger
Technologies

Comment Deadline: Friday, June 3, 2016.

SA, the ISO member body for Standards Australia, has submitted to ISO a proposal for a new field of ISO technical activity on Blockchain and Electronic Distributed Ledger Technologies, with the following scope statement:

Standardisation of blockchains and distributed ledger technologies to support interoperability and data interchange among users, applications and systems.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 3, 2016.

Pharmaceutical Preparation Machinery

Comment Deadline: Friday, June 24, 2016.

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Pharmaceutical preparation machinery, with the following scope statement:

Standardization of pharmaceutical preparation machinery, including terminology, classification, requirements and test methods.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 24, 2016.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO TC 289 – Brand Evaluation

Comment Deadline: June 13, 2016

The Marketing Accountability Standards Board (MASB) of the Marketing Accountability Foundation, a new ANSI member, has submitted an Application for Accreditation for a new U.S. Technical Advisory Group (TAG) to ISO TC 289, Brand evaluation and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. John Willard, Director of Membership, Marketing Accountability Foundation, 14 Bruce Road, Montclair, NJ 07043; phone: 201.826.0497; e-mail: johnwillard@themasb.org. Please forward any comments on this application to MASB, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthomps@ansi.org) by June 13, 2016.

Information Concerning

International Organization for Standardization (ISO)

ISO New Work Item Proposal

Chain of Custody – Transparency and Traceability – Generic Requirements for Supply Chain Actors

Comment Deadline: June 24, 2016

NEN, the ISO member body for the Netherlands, has submitted to ISO a new work item proposal for the development of an ISO standard on Chain of Custody – Transparency and traceability – Generic requirements for supply chain actors, with the following scope statement:

The overall scope of work is standardization in the field of chain of custody (CoC) terminology and requirements for all products with specified characteristics. The objective is to increase transparency and facilitate market access, especially for smaller companies and developing countries.

This standard differs from existing ISO initiatives by defining the requirements and traceability levels independently of sectors, raw materials, products, and issues addressed. It lays down a set of generic requirements to ensure that products with specified characteristics sold or shipped by a supply chain actor (SCA), can be physically and/or administratively connected to a corresponding amount of input material with the same specified characteristics. It does not intend to set requirements on the input or output material or limitations to specific product characteristics such as sustainability, safety or source. It does however provide guidance for describing characteristics.

This International Standard is intended to increase transparency in value chains by specifying traceability requirements for the individual supply chain actors. This international standard can be used in all sectors and for all products with specific characteristics, which are transferred between two or more SCA's. Services are not included.

This standard defines commonly used supply chain models, their traceability levels and their specific requirements regarding administration, physical handling activities, conversion rates, transactions and stock activities relating to the product et cetera. These fundamental concepts and principles of chain of custody management cover the whole supply chain and are universally applicable to the following stakeholders:

- *organizations seeking sustained success through the implementation of a chain of custody management system;*
- *customers seeking confidence in an organization's ability to consistently provide products and services conforming to their requirements;*
- *organizations seeking confidence in their supply chain that product and service requirements will be met;*
- *organizations and interested parties seeking to improve communication through a common understanding of the vocabulary used by supply chain actors;*
- *developers of related standards.*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 24, 2016.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat ISO/IEC JTC 1/SC 22 – Programming Languages, Their Environments and System Software Interfaces

Currently, the U.S. holds a leadership position as secretariat of ISO/IEC JTC 1/SC 22 – *Programming languages, their environments and system software interfaces*. The InterNational Committee for Information Technology Standards (INCITS) Executive Board has advised ANSI to relinquish its role as secretariat for this committee.

ISO/IEC JTC 1/SC 22 operates under the following scope:

Development of standards in the field of Programming languages, their environments and system software interfaces] within the scope of ISO/IEC JTC 1:

Standardization in the field of information technology.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/IEC JTC 1/SC 22. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to direct administration of an ISO secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/IEC JTC 1/SC 22 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the secretariat role.

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

BSR/ASA S12.6-201x – REBALLOT

This is a 30-day recirculation ballot for the proposed revision of ANSI/ASA S12.6-2008 Methods for Measuring the Real-Ear Attenuation of Hearing Protectors. The substantive changes to the previously balloted version of this document are shown in markup format below; deletions are shown in red strikethrough and additions are shown in blue underline. The edited text is the only portion of this document subject to consideration in this recirculation ballot.

Abstract

This standard specifies laboratory-based procedures for measuring, analyzing, and reporting the passive noise-reducing capabilities of hearing protectors. The procedures consist of psychophysical tests conducted on human subjects to determine the real-ear attenuation measured at hearing threshold. Two fitting procedures are provided: Method A) trained-subject fit, intended to describe the capabilities of the devices fitted by ~~thoroughly~~carefully trained users, and Method B) inexperienced-subject fit, utilizes subjects with little or no experience with respect to the use of hearing protection, in order intended to approximate the protection-attenuation that can be attained by groups of informed users in workplace hearing conservation programs as reported in real-world occupational studies. Regardless of test method, the attenuation data will be valid only to the extent that the users wear the devices in the same manner as during the tests. This standard does not address issues pertaining to computational schemes or rating systems for applying hearing protector attenuation values (see ANSI/ASA S12.68), nor does it specify minimum performance values for hearing protectors, or address comfort or wearability features. Method A of this standard corresponds to ISO 4869-1:1990, *Acoustics – Hearing protectors – Part 1: Subjective method for the measurement of sound attenuation*, and Method B corresponds to ISO/TS 4869-5:2006, *Acoustics – Hearing protectors – Part 5: Method for estimation of noise reduction using fitting by inexperienced test subjects*.

Table A.2 – Estimates of Method-A within-laboratory uncertainty for the mean attenuation

Component	Uncertainty contribution dB		
	< 250 Hz	250 Hz up to 4 kHz	> 4 kHz
U_{meth} – the uncertainty of the mean of individual attenuations of 20 test subjects (earplugs) or 10 (earmuffs) - earplug - earmuff	1.4 1.0	0.9 0.6	1.2 1.0
U_{eq} – the uncertainty of test signal generation equipment	0.2	0.2	0.2
U_{env} – the uncertainty of deviations from ideal test environment	0.5	0.5	0.5
Combined standard uncertainty u - for an earplug - for an earmuff	1.5 1.2 1	1.1 0.8	1.3 1.1
Expanded uncertainty U_{95} - for an earplug - for an earmuff	3.0 2.3 2	2.1 1.6	2.6 2.2

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NSF/ANSI International Standard for Food Equipment —

Commercial cooking, rethermalization, and powered hot food holding and transport equipment

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6 Performance

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6.2 Open top hot food holding equipment

6.2.1 Performance requirement

Hot food holding equipment whose hot food storage area is not completely enclosed shall be capable of maintaining a minimum product temperature of 150 °F (65 °C) when tested in accordance with 6.2.2. This requirement is intended to ensure that the equipment is capable of holding food at a minimum temperature of 140 °F (60 °C) under intended use conditions. This requirement applies to bains-marie, steam tables, display cases with hot food holding wells, soup stations, and similar open equipment in which hot food may be held during service or display. This requirement shall not apply to heat lamps and similar overhead heating equipment designed to temporarily slow the cooling of food placed beneath them.

6.2.2 Test method

6.2.2.1 The performance of open hot food holding equipment shall be evaluated within a test chamber maintained under the following conditions for the duration of the test:

- ambient temperature of 73 ± 3 °F (23 ± 2 °C), as measured approximately 10 in (250 mm) from test unit and 36 in (914 mm) from the floor;
- no vertical temperature gradient exceeding 1.5 °F per foot (2.5 °C per meter); and
- maximum air current velocity of 50 ft/min (15.2 m/min) across the surfaces of the test pans; no air currents with velocities greater than 50 ft/min (15.2 m/min) measured at a position that is:

- (1) centered side-to-side, and
- (2) 10 ± 1 in (254 ± 25 mm) above the surface of the test pans, and
- (3) 10 ± 1 in (254 ± 25 mm) in front of the unit.

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6.7 Open heated merchandisers

6.7.1 Performance requirement

Open heated merchandisers shall be capable of maintaining a minimum product temperature of 150 °F (65.5° C) when tested in accordance with 6.7.2. This requirement is intended to ensure that non-enclosed equipment, which does not utilize food pans or food wells is capable of holding packaged potentially hazardous food at a minimum temperature of 140 °F (60 °C) under intended use conditions.

NOTE – The test is designed for open hot food holding equipment that does not utilize wells and does not include test criteria for open hot food holding equipment, which is covered under 6.2. This requirement shall not apply to heating equipment designed to temporarily slow the cooling of food.

6.7.2 Test method

6.7.2.1 The performance of open heated merchandisers shall be evaluated within a test chamber maintained under the following conditions for the duration of the test:

- ambient temperature of 73 ± 3 °F (23 ± 2 °C) as measured approximately 10 in (250 mm) from the test unit and 36 in (914 mm) from the floor;
- no vertical temperature gradient exceeding 1.5 °F per foot (2.5 °C per meter); and
- no air currents with velocities greater than 50 ft/min (15.2 m/min) ~~across the surfaces of the test containers~~ measured at a position that is:

- (1) centered side-to-side, and
- (2) 10 ± 1 in (254 ± 25 mm) above the lowest heating surface, and
- (3) 10 ± 1 in (254 ± 25 mm) in front of the unit.

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Rationale: Provides a specific position from the equipment to measure the air velocity to meet the original intent of this requirement. The intent is to measure the air currents in the test room to ensure that they are not interfering with the performance of the equipment being tested. The position of measurement should ensure any air currents that may be produced by the equipment being tested are not included in the air velocity measurement for the test room.

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NSF/ANSI - 49

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

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5 Design and construction

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5.25 Alarms

5.25.1 Sliding sash alarm

Sliding sash enclosures shall include an audible and visual alarm, activated when the sash is raised (1.0 in (25 mm)) above or positioned (1.0 in (25 mm)) below the manufacturer's specified opening height.

5.25.2 Internal cabinet supply/exhaust fan interlock alarm

When a cabinet contains both an internal downflow and exhaust fan, they shall be interlocked so that the downflow fan shuts off whenever the exhaust fan fails. An audible and visual alarm shall signal the failure. If the downflow fan fails, the exhaust fan shall continue to operate, and an audible and visual alarm shall signal the failure.

5.25.3 Type B exhaust alarm

Type B cabinets shall be exhausted by a remote fan. Once the cabinet is set or certified in its acceptable airflow range, audible and visual alarms shall ~~be required to indicate a 20% loss of exhaust volume within 15 s.~~ activate within 15 seconds of exhaust volume loss exceeding 20%. The internal cabinet fan(s) shall be interlocked to shut off at the same time the alarms are activated. Type B cabinets shall not initiate cabinet blower startup until sensors determine appropriate exhaust flow.

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F.7 Site installation assessment tests

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F.7.3.2.1 Exhaust alarm system – Type B1 or B2

Supply fan interlock on B cabinets:

- Shall be tested at time of alarm verification.
- Reduce exhaust volume by at least 20% once the cabinet is set or certified in its acceptable airflow range, and verify that audible and visual alarms indicate a loss of exhaust volume within 15 s. The internal cabinet fan(s) shall be interlocked to shut off at the same time the alarms are activated.

NOTE – For direct connected Type B1 or B2 BSCs, measure the static pressure in the duct-work between the cabinet and duct-mounted balancing dampers.

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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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4 Pipes and related products

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4.5 Extraction procedures

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4.5.3 Exposure water

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4.5.3.2 Copper and copper alloys

Copper and copper alloy pipe and tubing shall be exposed in the pH 6.5 and pH 10 exposure waters as described in Annex B, section B.9. Copper and copper alloy fittings intended to be used with copper and copper alloy pipe and tubing shall be exposed in either the pH 5 or the pH 6.5 exposure waters (at the discretion of the manufacturer) and in the pH 10 exposure water, as described in Annex B, section B.9. For all copper and copper alloy pipes, tubing, and fittings tested using the pH 6.5 exposure water, the manufacturer’s literature shall indicate this use limitation by inclusion of the following statement in the use instructions or product literature that references this Standard:

“Copper [tube, pipe, or fitting] (Alloy [alloy designation]) has been evaluated by [Testing Organization] to NSF/ANSI 61 for use in drinking water supplies of pH 6.5 and above. Drinking water supplies that are less than pH 6.5 may require corrosion control to limit leaching of copper into the drinking water.”

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BSR/UL 1082, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances

1. Proposed Change to the Instruction Manual for Household Electric Drip-Type Coffee Makers and other Similar Drip-Type Brewing Appliances, New SA24.1.1

PROPOSAL

(NEW)

SA24.1.1 For an appliance provided with a display clock, SA24.1, Item 5, shall instead state "Unplug from outlet when either the appliance or display clock is not in use, and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance."

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