

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	7
Final Actions	12
Project Initiation Notification System (PINS)	13
ANS Maintained Under Continuous Maintenance	16
ANSI-Accredited Standards Developers Contact Information	17

International Standards

ISO and IEC Draft Standards	18
ISO and IEC Newly Published Standards	20

Proposed Foreign Government Regulations	22
Information Concerning	23

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: April 10, 2016

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 796-201x, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2013a)

Resolve a comment received by UL to the following proposal topic for UL 796, which was originally published on December 4, 2015: (1) Addition of requirements describing the maximum area diameter on the bond strength and delamination test pattern in new section 10.8A.

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

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319-4271, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1026-201X, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposal dated 3/11/16) (revision of ANSI/UL 1026-2016)

Instruction manual references to extension cords (Proposed changes to 69.12).

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1077-201X, Standard for Safety for Supplementary Protectors for Use in Electrical Equipment (revision of ANSI/UL 1077-2015)

Clarification for measuring spacings as described in table 16.1.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1082-201X, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposal dated 3/11/16) (revision of ANSI/UL 1082-2015)

Instruction manual references to extension cords (Proposed changes to 54.8).

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1083-201X, Standard for Safety for Household Electric Skillets and Frying-Type Appliances (Proposal dated 3/11/16) (revision of ANSI/UL 1083-2013)

Instruction manual references to extension cords (Proposed changes to 56.11).

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2034-201X, Standards for Safety for Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2015a)

The following is proposed: (3) Withdrawal of proposal: Revision to the Drop Test.

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

Send comments (with copy to psa@ansi.org) to: Joshua Johnson, (919) 549-1053, Joshua.Johnson@ul.com

Comment Deadline: April 25, 2016

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/IEC 60601-1-12-201x, Medical electrical equipment - General requirement for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (identical national adoption of IEC 60601-1-12:2014)

Applies to basic safety and essential performance of medical electrical equipment and medical electrical systems that are intended for use by their manufacturers for use in the EMS environment. Does not apply to equipment and systems intended for use solely in the home healthcare environment or professional healthcare facilities.

Single copy price: Free

Order from: https://standards.aami.org/kws/public/document?document_id=8166&wg_abbrev=PUBLIC_REV

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI ST55-201x, Table-top steam sterilizers (revision of ANSI/AAMI ST55-2010 (R2014))

This standard establishes minimum construction and performance requirements for small table-top steam sterilizers that use saturated steam as the sterilizing agent and that have a volume less than or equal to 56.63 liters (2 cubic feet).

Single copy price: \$165.00

Obtain an electronic copy from: www.aami.org

Order from: Amanda Benedict, (703) 253-8284, abenedict@aami.org

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

ABYC (American Boat and Yacht Council)

New Standard

BSR/ABYC C-2-201x, Carbon Canisters for Marine Applications (new standard)

This standard applies to carbon canister devices installed for the purpose of reducing hydrocarbon emissions.

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

ABYC (American Boat and Yacht Council)**New Standard**

BSR/ABYC S-31-201x, Environmental Considerations for Systems and Components Installed Onboard Boats (new standard)

This standard identifies safety issues in reference to environmental considerations for systems and components installed onboard boats.

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 2.27-2008 (R201x), Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (reaffirmation of ANSI/ANS 2.27-2008)

This standard provides requirements and recommended practices for conducting investigations and acquiring data sets needed to evaluate seismic source characterization for probabilistic seismic hazard analysis (PSHA), site response and soil structure interaction (SSI) effects, and liquefaction. These data also are used to evaluate fault rupture and associated secondary deformation, and other seismically induced ground failure hazards (i.e., ground settlement, slope failure, and subsidence and collapse).

Single copy price: \$121.00

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

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

BSR/ASABE S640 MONYEAR-201x, Definition of Metrics of Radiation for Plant Growth (Controlled Environment Horticulture) Applications (new standard)

This standard provides definitions and descriptions of metrics based on radiation measurements for plant growth and development.

Single copy price: \$58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

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

BSR/ASHRAE/ASHE Standard 189.3P-201x, Standard for the Design, Construction and Operation of Sustainable High-Performance Health Care Facilities (new standard)

This proposed standard addresses the sustainability of healthcare facilities as a document paralleling, yet distinct from, ASHRAE/USGBC/IES Standard 189.1, Standard for the Design of High-Performance Green Buildings. Healthcare facilities have a keen interest and, in many cases, the desire to develop in a sustainable manner. These facilities are often the largest and most energy intensive buildings in a community, and their leadership recognizes that saving energy and operating costs are an opportunity to reflect smart decision-making, care, and stewardship of the environment and fiscal practicality.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

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

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

BSR/ASME B31Q-201x, Pipeline Personnel Qualification (revision of ANSI/ASME B31Q-2014)

This Standard establishes the requirements for developing and implementing an effective Pipeline Personnel Qualification Program (qualification program) utilizing accepted industry practices. The standard also offers guidance and examples of acceptable practices to meet selected requirements. The standard specifies the requirements for identifying covered tasks that impact the safety or integrity of pipelines, for qualifying individuals to perform those tasks, and for managing the qualifications of pipeline personnel.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Paul Stumpf, (212) 591-8536, stumpfp@asme.org

CSA (CSA Group)**New Standard**

BSR/CSA HGV 4.3-201x, Test Methods for Hydrogen Fueling Safety and Parameter Evaluation (new standard)

This Standard establishes the test method, criteria, and apparatus to evaluate a field-installed hydrogen fueling station dispensing system as it relates to achieving the protocols specified in the SAE J2601 Standard, and the SAE J2799 Standard, with light-duty vehicle hydrogen storage systems less than 248.6 liters (10 kg H70). The testing evaluation applies to dispensers designed to fill vehicle storage systems following the prescribed protocols defined in SAE J2601 that targets rapid fills, while respecting temperature, pressure, and fuel density safety limits.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CSA (CSA Group)**Revision**

BSR Z1.5.1-201x, Standard for Gas Clothes Dryers Volume I, Type I Clothes Dryers (same as CSA 7.1) (revision of ANSI Z21.5.1-2014)

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

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

GTESS (Georgia Tech Energy & Sustainability Services)**New National Adoption**

BSR/ISO/MSE 17747-200x, Determination of energy savings in organizations (identical national adoption of ISO 17747:2015)

This Standard provides methods for the determination of energy savings in organizations. This Standard can be utilized by organizations with or without a formal energy management system. The methods covered in the Standard are based on changes in the amount of energy consumed or the combined energy savings from the energy performance improvement actions (EPIAs) measured within the organizational boundary.

Single copy price: \$NA

Order from: Moon Kim, (404) 407-6404, Moon.Kim@gtri.gatech.edu

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

HI (Hydraulic Institute)**Revision**

BSR/HI 9.6.5-201x, Rotodynamic Pumps - Guideline for Condition Monitoring (revision of ANSI/HI 9.6.5-2009)

This guideline is for rotodynamic pumps, including both sealed and sealless designs as stated in each section. This document is intended to give the user a tool for condition monitoring of the pumps in his or her systems, but does not directly address process management systems.

Single copy price: \$80.00

Obtain an electronic copy from: mzolnick@pumps.org

Order from: Matthew Zolnick, (973)-267-9700-x116, mzolnick@pumps.org

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

HL7 (Health Level Seven)**New Standard**

BSR/HL7 V3 CS CMET, R1-201x, HL7 Version 3 Standard: Clinical Statement CMET, Release 1 (new standard)

This ballot is for all the CMETs associated with the Clinical Statement domain, both the ones that provide features within the main DMIM model, and the ones that provide the CMET versions of the whole DMIM.

Single copy price: Free (HL7 members); free to non-members 90 days following ANSI approval and publishing by HL7

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

HL7 (Health Level Seven)**Revision**

BSR/HL7 V3 CPM CMET, R3-201x, HL7 Version 3 Standard: Common Product Model CMETs, Release 3 (revision of ANSI/HL7 V3 CPM CMET, R2-2015)

Release 3 of this document updates CPM to support SPL Release 7 as the data exchange format to support ISO IDMP Technical Specifications.

Single copy price: Free (HL7 members); free to non-members 90 days following ANSI approval and publishing by HL7

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

NASPO (North American Security Products Organization)**New Standard**

BSR/NASPO IDPV-201x, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity (new standard)

This standard specifies requirements and provides implementation guidelines for an identity proof and verification methodology and associated privacy considerations for identity management systems.

Single copy price: Free

Obtain an electronic copy from: <http://www.naspo.info>

Send comments (with copy to psa@ansi.org) to: idpv@naspo.info

NEMA (ASC C78) (National Electrical Manufacturers Association)**Revision**

BSR C78.62035-201X, Electric Lamps - Discharge Lamps (Excluding Fluorescent Lamps) - Safety Specifications (revision and redesignation of ANSI/IEC C78.62035-2004 (R2009))

This standard specifies the safety requirements for discharge lamps (excluding fluorescent lamps) for general lighting purposes.

Single copy price: \$50.00

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org

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

PEARL (Professional Electrical Apparatus Recyclers League)**New Standard**

BSR/PEARL EERS-2916-201x, Electrical Equipment Reconditioning Standard (new standard)

The PEARL Reconditioning Standards pertain to the reconditioning of electrical distribution equipment and accessories. The term, reconditioning, is defined as "the process of returning electrical equipment to safe operating condition as recommended by the manufacturer's instructions or industrial standards, and tested by recognized industrial test standards."

Single copy price: \$375.00

Obtain an electronic copy from: pearl@pearl1.org

Order from: David Stumph, (720) 881-6143, DStumph@kellencompany.com

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

RMA (Rubber Manufacturers Association)**New Standard**

BSR/RMA B28.1-201x, Safety Specifications for Mills and Calenders in the Rubber Industry (new standard)

This standard covers the safety guarding of mills and calenders in the rubber industry at the point of operation. Installation and maintenance issues necessary for safe operation are also included.

Single copy price: Free

Order from: Jesse Levine, (202) 682-4866, JLevine@rma.org

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

TIA (Telecommunications Industry Association)**Reaffirmation**

BSR/TIA 455-56C-2009 (R201x), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455-56C-2009)

This method is intended to evaluate the adequacy of optical fibers and cables to retain their structural integrity and performance level under environmental conditions favorable for the development of fungal growth. These conditions are: high humidity, a warm atmosphere, and the presence of inorganic salts.

Single copy price: \$76.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)**New Standard**

BSR/UL 104-201x, Standard for Safety for Elevator Door Locking Devices and Contacts (new standard)

UL 104 covers the following elevator appliances intended for installation and operation on horizontal and vertically opening hoistway doors and gates and car doors and gates in accordance with the requirements of the Safety Code for Elevators and Escalators, ASME A17.1: (a) Hoistway-door interlocks; (b) Hoistway-door electric contacts; (c) Hoistway-door combination mechanical lock and electric contacts; (d) Hoistway gate electric contacts; (e) Car door interlocks; and (f) Car door electric contacts.

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

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

BSR/UL 1097-2012 (R201x), Standard for Safety for Double Insulation Systems for Use in Electrical Equipment (reaffirmation of ANSI/UL 1097-2012)

(1) Reaffirmation and continuance of the sixth edition of the Standard for Safety for Double Insulation Systems for Use in Electrical Equipment, UL 1097, as an American National Standard.

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: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com

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

BSR/UL 1419-2011 (R201x), Standard for Safety for Professional Video and Audio Equipment (reaffirmation of ANSI/UL 1419-2011)

These requirements cover video and audio equipment rated 600 volts or less and operated and maintained by trained personnel under the conditions of controlled access. They cover such equipment as video tape recorders, audio/video editing equipment, audio/video receiving and processing equipment, signal transmission equipment, television cameras, video digitizers, video monitors, metering equipment and similar equipment. This Standard also covers auxiliary equipment and accessories which by themselves may not perform the desired function of the equipment outlined above but are used in addition to or as a supplement to the basic equipment.

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: Patricia Sena, (919) 549-1636, patricia.a.sena@ul.com

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

BSR/UL 122701-2011 (R201X), Standard for Safety for Requirements for Process Sealing between Electrical Systems and Flammable or Combustible Process Fluids (Proposal dated 03-11-16) (reaffirmation and redesignation of ANSI/ISA 12.27.01-2011)

Reaffirmation and continuance of the ANSI/ISA-12.27.01-2011 edition, Standard for Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids, under UL 122701, as an American National Standard.

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: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com

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

BSR/UL 1004-7-201X, Standard for Safety for Electronically Protected Motors (Proposal dated 3-11-16) (revision of ANSI/UL 1004-7-2015)

It is proposed to add an option for the evaluation of electronically protected motors for use in appliances.

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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

Comment Deadline: May 10, 2016

AGA (ASC Z223) (American Gas Association)

Revision

BSR Z223.1/NFPA 54-2018, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2014)

The National Fuel Gas Code provides installation requirements for gas piping, appliances, equipment, and venting systems downstream from the gas supplier's meter or regulator.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/nfgc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to psa@ansi.org) to: www.nfpa.org/54

CGA (Compressed Gas Association)

New Standard

BSR/CGA M-1-201x, Standard for Medical Gas Supply Systems at Health Care Facilities (new standard)

This standard provides the minimum requirements for the design, installation, maintenance, testing, and removal of CMG supply systems at health care facilities.

Single copy price: Free

Obtain an electronic copy from: kmastromichalis@cganet.com

Order from: Kristy Mastromichalis, (703) 788-2728, kmastromichalis@cganet.com

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

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

Supplement

BSR/INCITS 479-2011/AM 1-201x, Information Technology - Fibre Channel - Physical Interface-5 - Amendment 1 (FC-PI-5/AM1) (supplement to INCITS 479-2011)

This amendment updates INCITS 479-2011, FC-PI-5, to allow for forward error correction on 16GFC EL variants.

Single copy price: \$60.00

Obtain an electronic copy from: <http://webstore.ansi.org/>

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

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

ASME (American Society of Mechanical Engineers)

BSR/ASME B89.3.9-201x, Specification of Geometric Measurands (new standard)

This standard is to provide notation for inclusion in engineering specifications to unambiguously define measurands needed to convey design intent.

Inquiries may be directed to Mayra Santiago, (212) 591-8521, ansibox@asme.org

NCPDP (National Council for Prescription Drug Programs)

NCPDP Specialized Standard WG110067201xx#, NCPDP Specialized Standard 201xx# (revision and redesignation of ANSI/NCPDP Specialized Standard WG110066201xxx#)

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

Send comments (with copy to psa@ansi.org) to: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

Call for Members (ANS Consensus Bodies)

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

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/IEC 60601-1-12-201x, Medical electrical equipment - General requirement for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (identical national adoption of IEC 60601-1-12:2014)

BSR/AAMI/ISO 8637-1-201x, Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (identical national adoption of ISO/DIS 8637-1 and revision of ANSI/AAMI/ISO 8637-2010 (R2015), AM1-2013 (R2015))

BSR/AAMI/ISO 8637-2-201x, Extracorporeal systems for blood purification - Part 2: Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (identical national adoption of ISO/DIS 8637-2 and revision of ANSI/AAMI/ISO 8638:2010)

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=8357&wg_abbrev=PUBLIC_REV

BSR/AAMI/ISO 8637-3-201x, Extracorporeal systems for blood purification - Part 3: Plasmafilters (identical national adoption of ISO/DIS 8637-3)

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=8358&wg_abbrev=PUBLIC_REV

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054

Contact: *Matthew Zolnick*

Phone: (973)-267-9700-x116

E-mail: mzolnick@pumps.org

BSR/HI 9.6.5-201x, Rotodynamic Pumps - Guideline for Condition Monitoring (revision of ANSI/HI 9.6.5-2009)

Obtain an electronic copy from: mzolnick@pumps.org

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 77.20.01-201x, Fossil-Fuel Power Plant Simulators - Functional Requirements (revision of ANSI/ISA 77.20.01-2012)

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

BSR/INCITS 479-2011/AM 1-201x, Information Technology - Fibre Channel - Physical Interface-5 - Amendment 1 (FC-PI-5/AM1) (supplement to INCITS 479-2011)

Obtain an electronic copy from: <http://webstore.ansi.org/>

BSR/ISO/IEC 38500:2015, Information technology - Governance of IT for the organization (identical national adoption of ISO/IEC 38500:2015)

NASPO (North American Security Products Organization)

Office: 204 E Street NE
Washington, DC 20002

Contact: *Graham Whitehead*

Phone: (604) 921-9193

E-mail: gdw@naspo.info

BSR/NASPO-IDPV-201x, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity (new standard)

Obtain an electronic copy from: <http://www.naspo.info>

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 455-56C-2009 (R201x), Test Method for Evaluating Fungus
Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455
-56C-2009)

Obtain an electronic copy from: TIA

BSR/TIA 4950-B-201x, Requirements for Battery-Powered, Portable
Land Mobile Radio Applications in Class I, II, and III, Division 1,
Hazardous (Classified) Locations (revision and redesignation of
ANSI/TIA 4950-A-2014)

Call for Members (ANS Consensus Bodies)

Call for Membership

Green Building Initiative – GBI 01-201x

The Consensus Body of GBI 01-201x is looking for new members, particularly in the Testing and Standards interest category and in the Government interest category. If you are interested in joining, please contact: Maria Woodbury, Secretariat for the Green Building Initiative, 207-807-8666, or e-mail: maria@thegbi.org.

Call for Members (ANS Consensus Bodies)

Call for Membership

New Consensus Body: Toxicology

Application Deadline: April 26, 2016

The Academy Standards Board (ASB) of the American Academy of Forensic Sciences (AAFS) is an ANSI-accredited Standards Development Organization. It is announcing the formation of a new Consensus Body: Toxicology. The Consensus Body will have 7 to 25 members based on applications received. Members will be selected by the Board of Directors of the ASB. The ASB has eight interest categories, applicants are encouraged to apply in their self-selected interest category. A person may apply to one or more Consensus Body, and need not indicate the same interest category for each Consensus Body application. An on-line application form is available at <http://asb.aafs.org/documents-forms/>, the website also contains links to several relevant documents describing the ASB. Applicants are requested to submit the form to be considered for serving on the Toxicology Consensus Body by April 26. Questions: Teresa Ambrosius, TAmbrosius@aafs.org, 703-980-2555.

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.

ASA (ASC S3) (Acoustical Society of America)

New National Adoption

ANSI/ASA S3.44-2016/Part 1/ISO 1999-2013 (MOD), Estimation of Noise-induced Hearing Loss - Part 1: Method for Calculating Expected Noise-induced Permanent Threshold Shift (a modified nationally adopted international standard) (national adoption of ISO 1999:2013 with modifications and revision of ANSI S3.44-1996 (R2006)): 3/4/2016

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE AD3918-2007 JAN2011 (R2016), Milking machine installations - Vocabulary (reaffirmation of ANSI/ASABE AD3918-2011): 3/2/2016

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

Addenda

ANSI/ASHRAE 52.2e-2016, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012): 3/1/2016

ANSI/ASHRAE 52.2f-2016, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012): 3/1/2016

ANSI/ASHRAE 135aj-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 3/1/2016

* ANSI/ASHRAE 135aq-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 3/1/2016

ANSI/ASHRAE 135bf-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 3/1/2016

ANSI/ASHRAE 135bg-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 3/1/2016

ANSI/ASHRAE 135bh-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012): 3/1/2016

ASTM (ASTM International)

New Standard

ANSI/ASTM F2446-2010, Standard Classification for Hierarchy of Equipment Identifiers and Boundaries for Reliability, Availability, and Maintainability (RAM) Performance Data Exchange (new standard): 6/1/2010

ANSI/ASTM F2835-2010, Specification for Underfired Broilers (new standard): 6/1/2010

NACE (NACE International, the Corrosion Society)

New National Adoption

ANSI/NACE SP0300-2016/ISO 16784-1-2006, Corrosion of metals and alloys - Corrosion and fouling in industrial cooling water systems - Part 1: Guidelines for conducting pilot scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (identical national adoption of ISO 16784-1:2006 and revision of ANSI/NACE RP0300-2003): 3/4/2016

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP TC vE8-2016, NCPDP Telecommunication Standard vE8 (revision and redesignation of ANSI/NCPDP TC vE7-2015): 3/4/2016

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmation

* ANSI C78.1431-1997 (R2016), Slide Projector Lamps, Condensing, Dichroic, Two-inch (51 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GV 5.3 Bases (reaffirmation of ANSI C78.1431-1997 (R2009)): 3/2/2016

TIA (Telecommunications Industry Association)

Revision

ANSI/TIA 102.CAAA-E-2016, Project 25 Digital C4FM/CQPSK Transceiver Measurement Methods (revision and redesignation of ANSI/TIA 102.CAAA-D-2013): 3/2/2016

ANSI/TIA 603-E-2016, Land Mobile FM or PM - Communications Equipment - Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-D-2010): 3/2/2016

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 489B-2016, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures for Use with Photovoltaic (PV) Systems (new standard): 3/7/2016

ANSI/UL 489B-2016a, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures for Use with Photovoltaic (PV) Systems (new standard): 3/7/2016

Revision

ANSI/UL 514D-2016, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2013): 3/4/2016

ANSI/UL 870-2016, Wireways, Auxiliary Gutters, and Associated Fittings (revision of ANSI/UL 870-2013): 3/3/2016

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)

Office: 4301 N. Fairfax Dr., Ste 301
Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: cbernier@aami.org

BSR/AAMI/ISO 8637-1-201x, Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (identical national adoption of ISO/DIS 8637-1 and revision of ANSI/AAMI/ISO 8637-2010 (R2015), AM1 -2013(R2015))

Stakeholders: Manufacturers and users of dialysis equipment.

Project Need: To update safety and performance requirements for haemodialysers, haemodiafilters, haemofilters, and haemoconcentrators.

Specifies requirements for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators for use in humans.

BSR/AAMI/ISO 8637-2-201x, Extracorporeal systems for blood purification - Part 2: Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (identical national adoption of ISO/DIS 8637-2 and revision of ANSI/AAMI/ISO 8638:2010)

Stakeholders: Manufacturers and users of dialysis equipment.

Project Need: To update safety and performance requirements for extracorporeal blood circuit for haemodialysers, haemodiafilters, and haemofilters

Specifies requirements for the blood circuit for devices used in extracorporeal blood filtration therapies such as, but not limited to, haemodialysis, haemodiafiltration, haemofiltration, and transducer protectors (integral and non-integral) intended for use in such circuits.

BSR/AAMI/ISO 8637-3-201x, Extracorporeal systems for blood purification - Part 3: Plasmafilters (identical national adoption of ISO/DIS 8637-3)

Stakeholders: Manufacturers and users of dialysis equipment.

Project Need: No current American National Standard exists for plasmafilters.

Specifies requirements for sterile, single-use plasmafilters, intended for use on humans. Does not apply to the extracorporeal circuits that may be used for plasmapheresis vascular access devices, oxygenators, or active medical devices. Does not address the replacement fluid.

ASCE (American Society of Civil Engineers)

Office: 1801 Alexander Bell Dr
Reston, VA 20191

Contact: *James Neckel*

E-mail: jneckel@asce.org

BSR/ASCE/EWRI 50-201x, Standard Guideline for Fitting Saturated Hydraulic Conductivity Using Probability Density Functions (new standard)

Stakeholders: Groundwater hydrogeologists, geotechnical engineers, engineering geologists, soil physicists, and environmental regulators.

Project Need: The hydraulic conductivity of soils show large variability that can be modeled probabilistically as done in this standard.

This standard guideline outlines a procedure to optimize the fitting and goodness-of-fit testing of a probability density function (pdf) to a sample of saturated hydraulic conductivity (K) measurements. The procedure assumes a uniform scale of observation (similar measuring device) and statistically homogeneous and independent hydraulic conductivity measurements.

BSR/ASCE/EWRI 51-201x, Standard Guideline for Calculating the Effective Saturated Hydraulic Conductivity (new standard)

Stakeholders: Groundwater hydrogeologists, geotechnical engineers, engineering geologists, soil physicists, and environmental regulators.

Project Need: The effective hydraulic conductivity is a macroscopic parameter consistent with the equations of groundwater flow. This standard shows how to express the variability of hydraulic conductivity in terms of an effective hydraulic conductivity.

This standard guideline outlines a procedure to calculate the effective saturated hydraulic conductivity in local-scale groundwater flow. The effective saturated hydraulic conductivity is a parameter that relates the average groundwater specific discharge to the average hydraulic gradient. This standard guideline procedure assumes: (i) a uniform scale of observation (that is, the use of a similar measuring device for all saturated hydraulic conductivity measurements) and (ii) statistically homogeneous saturated hydraulic conductivity (K) with axisymmetric or isotropic spatial covariance.

BSR/ASCE/EWRI 54-201x, Standard Guideline for the Geostatistical Estimation and Block-Averaging of Homogenous Isotropic Saturated Hydraulic Conductivity (new standard)

Stakeholders: Groundwater hydrogeologists, geotechnical engineers, engineering geologists, soil physicists, and environmental regulators.

Project Need: This standard shows how to interpolate the value of the hydraulic conductivity at locations where it has not been measured using nearby measurements.

This standard guideline outlines procedures for the geostatistical estimation and block averaging of homogeneous and isotropic saturated hydraulic conductivity. The procedures described in this standard are applicable to 1-, 2-, and 3-dimensional data sets of saturated hydraulic conductivity.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME Y14.46-20XX, Product Definition Practices for Additive Manufacturing (new standard)

Stakeholders: Aerospace, automotive, Department of Defense, manufacturers, CAD software developers.

Project Need: This standard shall ensure that component parts and component assemblies, produced from such AM product definition digital data sets, are subject to a single interpretation of engineering specifications and requirements for the purpose of conformance verification.

This Standard covers definitions of terms and features unique to additive manufacturing technologies with recommendations for their uniform specification on engineering drawings, in Model-Based Definition (MBD) models, and related documents. Unless otherwise specified, any reference to features, parts, or processes shall be interpreted as applying to additively manufactured parts. Additively manufactured parts are delineated as "parts" throughout the Standard. The Standard extends to capturing relevant AM detail from design, manufacturing, and quality engineering.

BSR/ASME Y14.100-201x, Engineering Drawing Practices (revision of ANSI/ASME Y14.100-2004 (R2013))

Stakeholders: DoD and manufacturing industry especially automotive and aerospace.

Project Need: Material is to be revised based on emerging industry needs. Also, current language of several sections need revision for better clarity to avoid possible ambiguity that has been brought to the attention of the committee.

This Standard establishes the essential requirements and reference documents applicable to the preparation and revision of manual or computer-generated engineering drawings and associated lists, unless tailored by a specialty standard.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM D5677-201x, Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings, Adhesive Bonded Joint Type, for Aviation Jet Turbine Fuel Lines (revision of ANSI/ASTM D5677-2005 (R2010))

Stakeholders: Plastics industry.

Project Need: This specification covers a reinforced plastic pipe and fittings system made from epoxy resin and glass-fiber reinforcement, together with adhesive for joint assembly, intended for service up to 150°F (65.6°C) and 150-psig (1034-kPa) operating pressure and surges up to 275 psig (1896 kPa) in aviation jet turbine fuel lines installed below ground.

<http://www.astm.org/search/fullsite-search.html?query=D5677&>

BSR/ASTM E105-201x, Practice for Probability Sampling of Materials (revision of ANSI/ASTM E105-2010)

Stakeholders: Quality and Statistics industry.

Project Need: This practice is primarily a statement of principles for the guidance of ASTM technical committees and others in the preparation of a sampling plan for a specific material.

<http://www.astm.org/search/fullsite-search.html?query=E0105&resStart=0&resLength=10&>

BSR/ASTM E178-201x, Practice for Dealing with Outlying Observations (revision of ANSI/ASTM E178-2008)

Stakeholders: Quality and Statistics industry.

Project Need: This practice covers outlying observations in samples and how to test the statistical significance of them. An outlying observation, or "outlier," is one that appears to deviate markedly from other members of the sample in which it occurs. In this connection, the following two alternatives are of interest

<http://www.astm.org/search/fullsite-search.html?query=E0178&resStart=0&resLength=10&>

BSR/ASTM F1284-2009 (R201x), Test Method for Evaluating Carpet Embedded Dirt Removal Effectiveness of Residential Central Vacuum Cleaning Systems (reaffirmation of ANSI/ASTM F1284-2009)

Stakeholders: Vacuum Cleaners industry.

Project Need: This test method covers only a laboratory test for determining the relative carpet dirt removal effectiveness of residential central vacuum cleaning systems when tested under specified conditions.

<http://www.astm.org/search/fullsite-search.html?query=F1284&resStart=0&resLength=10&>

BSR/ASTM WK53531-201x, New Specification for Pole Vault Box (new standard)

Stakeholders: Pole Vault industry.

Project Need: The proposed standard will specify dimensions and impact performance criteria for pole vault boxes, including soft vault boxes, that are used in the sport of pole vaulting.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK53531.htm>

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

- * BSR Z21.86-201x, Standard for vented gas-fired space heating appliances (same as CGA 2.32) (revision of ANSI Z21.86-2008 (R2013))

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: Revise standard for safety.

Details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan-type floor furnaces for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

Office: 4043 South Eastern Avenue
Las Vegas, NV 89119

Contact: *Mili Washington*

Fax: (360) 693-4858

E-mail: mili@iicrc.org

BSR/IICRC S540-201x, Standard for Trauma and Crime Scene Hazard Clean Up (new standard)

Stakeholders: IICRC registrants, ABRA members, others involved in or effected by crime or trauma scenes.

Project Need: Creates a standard for the clean-up of trauma and crime scenes.

This standard will include principles, biological and other potentially infectious materials, health effects, building and material sciences, equipment, tools and materials, safety and health, administrative procedures, inspection, structural demolition and clean up, contents removal or cleanup, and transport and disposal of contaminated materials.

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 77.20.01-201x, Fossil-Fuel Power Plant Simulators - Functional Requirements (revision of ANSI/ISA 77.20.01-2012)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the functional requirements for several types of plant-specific fossil-fuel power-plant control-room simulators.

This standard addresses the simulation of fossil fuel power plants typically consisting of:

- Boiler, turbine, and balance of plant with steaming capacities of 200,000 lbs/hr (25 kg/s) or greater;
- Combustion turbine or combined-cycle combustion turbine capacity of greater than 100MWs; and
- Associated or interactive processes.

This standard will address high-fidelity process and control logic models, highly replicated user interfaces, highly functional instructor tools, high-realism physical fidelity trainee environments, simulator platform considerations, and minimum levels of documentation.

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

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

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: comments@itic.org

BSR/ISO/IEC 38500:2015, Information technology - Governance of IT for the organization (identical national adoption of ISO/IEC 38500:2015)

Stakeholders: ICT industry.

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

This Standard provides guiding principles for members of governing bodies of organizations (which can comprise owners, directors, partners, executive managers, or similar) on the effective, efficient, and acceptable use of information technology (IT) within their organizations. It also provides guidance to those advising, informing, or assisting governing bodies.

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 4950-B-201x, Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations (revision and redesignation of ANSI/TIA 4950-A-2014)

Stakeholders: Private land mobile radio manufacturers and users

Project Need: Provide updates for an existing standard.

This revision will address: (1) editorial changes; (2) assessment of expansion of scope to include other battery-powered, portable, and/or body-worn public safety devices in response to a request from the NFPA ESE committee; (3) collection, review, and assessment of input from early adopters of the standard who have or are going through the certification process for the first time.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Patricia Sena*

Fax: (919) 549-1636

E-mail: patricia.a.sena@ul.com

BSR/UL 3030-201X, Standard for Safety for Unmanned Aerial Vehicles (new standard)

Stakeholders: Producers of drones, battery manufacturers, drone component manufacturers, government regulatory officials, local government, users of drones, and testing and standards organizations.

Project Need: To obtain national recognition of a standard covering unmanned aerial vehicles (UAVs).

This standard covers unmanned aerial vehicles (UAVs) intended for use in commercial and industrial applications by trained and qualified personnel, including aerial surveillance, aerial surveying, law enforcement, search and rescue, scientific research, cargo transport, and agricultural crop dusting among others. The standard covers the electrical system, which includes motors, electrical control circuits, batteries, and the like as well as the battery charging system. Functional safety of the guidance system is addressed with respect to correct response to user input under normal flight conditions.

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 (AAMI) 4301 N. Fairfax Dr., Ste 301 Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8263 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: (678) 539-1214 Fax: (678) 539-2214 Web: www.ashrae.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>NEMA (ASC C78) National Electrical Manufacturers Association 1300 N 17th St Rosslyn, VA 22209 Phone: 703-841-3262 Web: www.nema.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>IICRC the Institute of Inspection, Cleaning and Restoration Certification 4043 South Eastern Avenue Las Vegas, NV 89119 Phone: (702) 850-2710 Fax: (360) 693-4858 Web: www.thecleantrust.org</p>	<p>PEARL Professional Electrical Apparatus Recyclers League 10200 W. 44th Avenue Suite 304 c/o Kellen Company Wheat Ridge, CO 80033 Phone: (720) 881-6043 Web: www.pearl1.org</p>
<p>AGA (ASC Z223) American Gas Association 400 North Capitol Street, NW Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: www.aga.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>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>RMA Rubber Manufacturers Association 1400 K Street, NW Suite 900 Washington, DC 20005 Phone: (202) 682-4866 Web: www.rma.org</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>CGA Compressed Gas Association 14501 George Carter Way Suite 103 Chantilly, VA 20151 Phone: (703) 788-2728 Fax: (703) 961-1831 Web: www.cganet.com</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5746 Fax: (202) 638-4922 Web: www.incits.org</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.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>CSA CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 x88321 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NACE NACE International, the Corrosion Society 15835 Park Ten Place Houston, TX 77084 Phone: (281) 228-6485 Web: www.nace.org</p>	<p>UL Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709-3995 Phone: (919) 549-1636 Fax: (919) 549-1636 Web: www.ul.com</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7027 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>GTESS Georgia Tech Energy & Sustainability Services 75 Fifth Street N.W Suite 300 Atlanta, GA 30308 Phone: (404) 407-6404 Fax: (404) 894-8194 Web: www.innovate.gatech.edu</p>	<p>NASPO North American Security Products Organization 204 E Street NE Washington, DC 20002 Phone: (604) 921-9193 Web: www.naspo.info</p>	
<p>ASCE American Society of Civil Engineers 1801 Alexander Bell Dr Reston, VA 20191 Phone: 703-295-6176 Web: www.asce.org</p>	<p>HI Hydraulic Institute 6 Campus Drive, 1st Floor North Parsippany, NJ 07054 Phone: (973) -267-9700-x116 Web: www.pumps.org</p>	<p>NCPDP National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (512) 291-1356 Fax: (480) 767-1042 Web: www.ncpd.org</p>	



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

ERGONOMICS (TC 159)

ISO/DIS 9241-125, Ergonomics of human-system interaction - Part 125: Guidance on visual presentation of information - 6/12/2016, FREE

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 23309, Hydraulic fluid power systems - Assembled systems - Methods of cleaning lines by flushing - 6/9/2016, \$62.00

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

INDUSTRIAL FURNACES AND ASSOCIATED PROCESSING EQUIPMENT (TC 244)

ISO/DIS 13578, Industrial furnaces and associated processing equipment - Safety requirements for machinery and equipment for production of steel by electric arc furnaces - 6/12/2016, FREE

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 9416, Paper - Determination of light scattering and absorption coefficients (using Kubelka-Munk theory) - 6/9/2016, FREE

PLASTICS (TC 61)

ISO/DIS 19929, Plastics - Determination of average molecular mass and mixture ratio of poly (ethylene glycol) and its derivatives by MALDI-TOF-MS - 6/9/2016, FREE

ISO/DIS 16620-5, Plastics - Biobased content - Part 5: Declaration of biobased carbon content, biobased synthetic polymer content and biobased mass content - 6/9/2016, \$46.00

ISO/DIS 19935-1, Plastics - Temperature modulated DSC - Part 1: General principles - 6/9/2016, \$67.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 23337, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using the Improved Lambourn test machine - 4/4/2016, \$62.00

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

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 40180, Information technology - Learning, education, and training - Quality for learning, education and training - Fundamentals and reference framework - 4/1/2016, \$175.00

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

- 18/1490/FDIS, IEC/IEEE 80005-2: Utility connections in port - Part 2: High and low voltage shore connection systems - Data communication for monitoring and control, 04/15/2016
- 23J/399/FDIS, IEC 61058-1-1 Ed.1: Switches for appliances - Part 1-1: Requirements for mechanical switches, 04/15/2016
- 23J/400/FDIS, IEC 61058-1-2 Ed.1: Switches for appliances - Part 1-2: Requirements for electronic switches, 04/15/2016
- 29/901/CD, IEC 60942: Electroacoustics - Sound calibrators (Revision of IEC 60942:2003), 05/27/2016
- 33/583/FDIS, IEC 62146-1/A1/Ed1: Grading capacitors for high-voltage alternating current circuit-breakers - Part 1: General, 04/15/2016
- 44/758/DTS, IEC/TS 62046 Ed 3: Safety of machinery - Application of protective equipment to detect the presence of persons, 05/27/2016
- 44/759/CD, IEC 61496-3 Ed. 3.0: Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR), 06/24/2016
- 48D/609/NP, IEC 62610-2/Ed1: Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 2: Method for the determination of forced air cooling structure, 05/27/2016
- 51/1128/CDV, IEC 62317-12 Ed.1: Ferrite cores - Dimensions - Part 12: Ring cores, 06/10/2016
- 51/1129/CDV, IEC 60205 Ed.4: Calculation of the effective parameters of magnetic piece parts, 06/10/2016
- 51/1130/CDV, IEC 61332 Ed.3: Soft ferrite material classification, 06/10/2016
- 56/1674/CD, IEC 60812/Ed3: Failure Modes and Effects analysis (FMEA), 05/27/2016
- 59K/272/CDV, IEC 60704-2-13 Ed.3: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods and other fume extractors, 06/10/2016
- 65B/1039/FDIS, IEC-61003-2 Ed 2: Industrial-process control systems - Instruments with analogue inputs and two- or multi-state outputs - Part 2: Guidance for inspection and routine testing, 04/15/2016
- 68/535/DTR, IEC/TR 62981 Ed.1: Studies and comparisons of magnetic measurements on grain-oriented electrical sheet steel determined by the Single Sheet Test method and Epstein test method, 05/06/2016
- 85/535/CDV, IEC 62586-1: Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI), 06/10/2016
- 86A/1706/CDV, IEC 60794-2-22/Ed1: Optical fibre cables - Part 2-22: Indoor optical fibre cables - Detail specification for multi-simplex breakout optical cables to be terminated with connector, 06/10/2016
- 91/1348/DTS, IEC/TS 61189-3-301 Ed.1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3-301: Test methods for interconnection structures (printed boards) - Appearance inspection method for plated surfaces on PWB, 06/10/2016
- 103/147/FDIS, IEC 62803 Ed.1.0: Transmitting Equipment for Radiocommunication - Frequency Response of Optical-to-Electric Conversion Device in High-Frequency Radio over Fibre Systems - Measurement Method, 04/15/2016
- 104/676/CD, IEC 60068-3-6 Ed.2: Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers, 05/27/2016
- 110/745/NP, Future IEC 62977-2-1: Electronic Display Devices - Part 2-1: Optical measuring methods, 04/29/2016
- 111/408/CDV, IEC 62321-7-2 Ed.1.: Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method, 06/10/2016
- AC(2016)/6/AC, Draft IEC Guide 116 Edition 2, Guidelines for safety related risk assessment and risk reduction for low voltage equipment, 05/27/2016



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

AIR QUALITY (TC 146)

[ISO 18158:2016](#), Workplace air - Terminology, \$51.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 8278:2016](#), Aerospace series - Hydraulic, pressure compensated, variable delivery pumps - General requirements, \$200.00

[ISO 9206:2016](#), Aerospace series - Constant displacement hydraulic motors - General specifications, \$173.00

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO 14004:2016](#), Environmental management systems - General guidelines on implementation, \$240.00

FINE CERAMICS (TC 206)

[ISO 18550:2016](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Testing method for macro-heterogeneity in microstructure, \$88.00

FREIGHT CONTAINERS (TC 104)

[ISO 668/Amd1:2016](#), Series 1 freight containers - Classification, dimensions and ratings - Amendment 1, \$22.00

[ISO 668/Amd2:2016](#), Series 1 freight containers - Classification, dimensions and ratings - Amendment 2, \$22.00

GLASS IN BUILDING (TC 160)

[ISO 16932:2016](#), Glass in building - Destructive-windstorm-resistant security glazing - Test and classification, \$149.00

HEALTH INFORMATICS (TC 215)

[ISO 16278:2016](#), Health informatics - Categorial structure for terminological systems of human anatomy, \$123.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10322-1:2016](#), Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks, \$88.00

[ISO 10322-2:2016](#), Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive-power and degressive-power lens blanks, \$88.00

OTHER

[ISO 14270:2016](#), Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for mechanized peel testing resistance spot, seam and embossed projection welds, \$123.00

[ISO 14272:2016](#), Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for cross tension testing of resistance spot and embossed projection welds, \$88.00

[ISO 14273:2016](#), Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for tensile shear testing resistance spot and embossed projection welds, \$88.00

SMALL TOOLS (TC 29)

[ISO 3286:2016](#), Single point cutting tools - Corner radii, \$51.00

[ISO 3365:2016](#), Indexable hardmetal (carbide) inserts with wiper edges, without fixing hole - Dimensions, \$123.00

[ISO 3467:2016](#), Machine taper pin reamers with Morse taper shanks, \$51.00

[ISO 10145-1:2016](#), End mills with brazed helical hardmetal tips - Part 1: Dimensions of end mills with parallel shank, \$51.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 17662:2016](#), Welding - Calibration, verification and validation of equipment used for welding, including ancillary activities, \$173.00

ISO Technical Specifications

SMALL TOOLS (TC 29)

[ISO/TS 13399-309:2016](#), Cutting tool data representation and exchange - Part 309: Creation and exchange of 3D models - Tool holders for indexable inserts, \$240.00

[ISO/TS 13399-311:2016](#), Cutting tool data representation and exchange - Part 311: Creation and exchange of 3D models - Solid reamers, \$149.00

[ISO/TS 13399-405:2016](#), Cutting tool data representation and exchange - Part 405: Creation and exchange of 3D models - Collets, \$173.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 17426:2016](#), Intelligent transport systems - Cooperative systems - Contextual speeds, \$173.00

ISO/IEC Guides

OTHER

[ISO/IEC Guide 17:2016](#), Guide for writing standards taking into account the needs of micro, small and medium-sized enterprises, \$88.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 20648:2016](#), Information technology - TLS specification for storage systems, \$88.00

[ISO/IEC 40314:2016](#), Information technology - Mathematical Markup Language (MathML) Version 3.0 2nd Edition, \$265.00

OTHER

[ISO/IEC 80079-38:2016](#), Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines, \$265.00

[ISO/IEC 80079-20-2:2016](#), Explosive atmospheres - Part 20-2: Material characteristics - Combustible dusts test methods, \$265.00

IEC Standards

ELECTRICAL ACCESSORIES (TC 23)

[IEC 62752 Ed. 1.0 b:2016](#), In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD), \$411.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 80369-5 Ed. 1.0 b:2016](#), Small-bore connectors for liquids and gases in healthcare applications - Part 5: Connectors for limb cuff inflation applications, \$278.00

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

[IEC 62056-5-3 Ed. 2.0 b:2016](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer, \$411.00

[S+ IEC 62056-5-3 Ed. 2.0 en:2016 \(Redline version\)](#), Electricity metering data exchange - The DLMS/COSEM suite - Part 5 -3: DLMS/COSEM application layer, \$530.00

FIBRE OPTICS (TC 86)

[IEC 62343-4-1 Ed. 1.0 en:2016](#), Dynamic modules - Part 4-1: Software and hardware interface - 1 x 9 wavelength selective switch, \$206.00

[IEC 60793-1-20 Ed. 2.0 b cor.1:2016](#), Corrigendum 1 - Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry, \$0.00

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

[IEC 60947-5-5 Ed. 1.2 b:2016](#), Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, \$169.00

[IEC 60947-5-5 Amd.2 Ed. 1.0 b:2016](#), Amendment 2 - Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, \$61.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Reaccreditations

American Nuclear Society (ANS)

Comment Deadline: April 11, 2016

The American Nuclear Society (ANS), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on ANS-sponsored American National Standards, under which it was last reaccredited in 2015. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Patricia Schroeder, Standards Manager, American Nuclear Society, 555 North Kensington Avenue, La Grange Park, IL 60526; phone: 708.579.8269; e-mail: pschroeder@ans.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to ANS by April 11, 2016, with a copy to the ExSC Recording Secretary in ANSI's New York Office (ithompson@ANSI.org).

ASC C63 – Electromagnetic Compatibility

Comment Deadline: April 11, 2016

Accredited Standards Committee C63, Electromagnetic Compatibility has submitted revisions to its currently accredited operating procedures for documenting consensus on ASC C63-sponsored American National Standards, under which it was last reaccredited in 2013. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact the Secretariat of ASC C63: Ms. Sue Vogel, Sr. Manager, IEEE, 445 Hoes Lane, Piscataway, NJ 08855-1331; phone: 732.562.3817; e-mail: s.vogel@ieee.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IEEE by April 11, 2016, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthomps@ANSI.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 282/SC 1 – Treated wastewater reuse for Irrigation

ANSI has been informed that the American Society of Agricultural and Biological Engineers (ASABE), the ANSI-accredited U.S. TAG Administrator for ISO/TC 282/SC 1, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 282/SC 1 operates under the following scope:

Standardization in the field of Treated wastewater reuse for irrigation within the scope of ISO/TC 282:

Standardization of water re-use of any kind and for any purpose. It covers both centralized and decentralized or on-site water re-uses, direct and indirect ones as well as intentional and unintentional ones. It includes technical, economic, environmental and societal aspects of water re-use. Water re-use comprises a sequence of the stages and operations involved in uptaking, conveyance, processing, storage, distribution, consumption, drainage and other handling of wastewater, including the water re-use in repeated, cascaded and recycled ways. The scope of ISO/PC 253 (Treated wastewater re-use for irrigation) is merged into the proposed new committee.

Excluded:

- the limit of allowable water quality in water re-use, which should be determined by the governments, WHO and other relevant competent organizations;
- all aspects of TC 224 scope (service activities relating to drinking water supply systems and wastewater systems -- Quality criteria of the service and performance indicators);
- methods for the measurement of water quality, which are covered by TC 147.

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

Establishment of ISO Technical Committee

ISO/TC 301 – Energy Management and Energy Saving

A new ISO Technical Committee, ISO/TC 301– Energy management and energy saving, has been formed. The Secretariat has been assigned to United States (ANSI) and China (SAC).

ISO/TC 301 operates under the following scope:

Standardization in the field of energy management and energy saving.

Georgia Tech Energy & Sustainability Services has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Project Committees

ISO/PC 302 – Guidelines for Auditing Management Systems

A new ISO Project Committee, ISO/PC 302 – Guidelines for auditing management systems, has been formed. The Secretariat has been assigned to United States (ANSI).

ISO/PC 302 operates under the following scope:

Standardization in the field of guidelines for auditing management

American Society for Quality (ASQ) has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO/PC 303 – Guidelines on Consumer Warrantees and Guarantees

A new ISO Project Committee, ISO/PC 303– Guidelines on consumer warrantees and guarantees, has been formed. The Secretariat has been assigned to Malaysia (DSM).

ISO/PC 303 operates under the following scope:

The standard is intended for use by producers or sellers of goods and services to offer best practices and requirements for effective warranties when these are provided with goods and services.

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

New Work Item Proposal

Natural Bitumen (Mineral) – Specifications and Test Methods

Comment Deadline: March 25, 2016

ISIRI, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a new work item proposal for development of an ISO standard on Natural Bitumen (Mineral) – Specifications and Test Methods, with the following scope statement:

The purpose of this standard is to determine the specifications and test methods of natural bitumen extracted from mines, used for different purposes in industries.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 25, 2016.

Urban Pedestrian Bridge (Footbridge) Assemblies – Location

Comment Deadline: March 25, 2016

ISIRI, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a new work item proposal for development of an ISO standard on Urban Pedestrian Bridge (Footbridge) Assemblies – Location, with the following scope statement:

This standard specifies location requirements of Urban pedestrian bridge (footbridge) assemblies in cities. Pedestrian bridges outside of cities are not covered by this standard. This International Standard is also intended to facilitate the understanding of installers of urban pedestrian bridges and municipalities.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, March 25, 2016.

New Work Item Proposal for a New Field of ISO Technical Activity

Safety Management of Complex Technical Systems

Comment Deadline: April 8, 2016

GOST R, the ISO member body for the Russian Federation, has submitted to ISO a new work item proposal for a new field of ISO technical activity on Safety Management of Complex Technical Systems, with the following scope statement:

Standardization in the field of complex technical systems, such as aerospace systems, including all their constituent elements (operators, manufacturers of industrial products, industrial infrastructures, maintenance and repair organizations, training centers, etc.) throughout the full Life Cycle – definition, classification of threats and risk factors, procedures for determining Safety Efficiency, including predictive risk modeling; recommendations on the practical application of risk management.

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, April 8, 2016.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO TC 302 – Guidelines for Auditing Management Systems

Comment Deadline: April 11, 2016

The American Society for Quality (ASQ), an ANSI member, has submitted an Application for Accreditation for a new U.S. Technical Advisory Group (TAG) to ISO TC 302, Guidelines for auditing management systems 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: Ms. Jennifer Admussen, Standards Manager, American Society for Quality, 600 North Plankinton, Milwaukee, WI 53201; phone: 414.274.2100; e-mail: jadmussen@yahoo.com. Please forward any comments on this application to ASQ, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthomps@ansi.org) by April 11, 2016.

Approval of TAG Accreditation

U.S. TAG to ISO TC 126/SC 3 – Vape and Vapor Products

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 126/SC 3, Vape and vapor products, under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) and with Evolv, Inc. serving as TAG Administrator, effective March 8, 2016. For additional information, please contact: Mr. Brandon Ward, President, Evolv, Inc., P.O. Box 1715, 1825 W. 47th Street, Ashtabula, OH 44005; phone: 440.994.9114; e-mail: brandon@evolvapor.com.

U.S. TAG to ISO TC 279 – Innovation Process: Interaction, Tools and Methods

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 279, Innovation process: Interaction, tools and methods, under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) and with the American Society for Quality serving as TAG Administrator, effective March 8, 2016. For additional information, please contact: Ms. Jennifer Admussen, Standards Manager, American Society for Quality, 600 North Plankinton Road, Milwaukee, WI 53201; phone: 414.274.2100; e-mail: standards@asq.org.

Notice of TAG Reaccreditation

TC 43 and TC 108

The reaccreditations of the following US TAGs to ISO Technical Committees and Subcommittees have been approved at the direction of the ANSI Executive Standards Council, under recently revised operating procedures and with the Acoustical Society of America (ASA) continuing as TAG Administrator, effective March 7, 2016:

TC 43, Acoustics

TC 43/SC 1, Noise

TC 43/SC 3, Underwater acoustics

TC 108, Mechanical vibration, shock and condition monitoring

TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures

TC 108/SC 3, Use and calibration of vibration and shock measuring instruments

TC 108/SC 4, Human exposure to mechanical vibration and shock

TC 108/SC 5, Condition monitoring and diagnostics of machine systems

For additional information, please contact: Ms. Susan Blaeser, Standards Manager/Standards Secretariat, Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747; phone: 631.390.0215; e-mail: asastds@acousticalsociety.org.

Transfer of U.S. TAG Administrator

U.S. TAG to ISO TC 272 – Forensic Sciences

Comment Deadline: April 11, 2016

The U.S. Technical Advisory Group (TAG) to ISO TC 272, Forensic Sciences has voted to approve the transfer of TAG Administrator responsibilities from ANSI to the American Society of Crime Laboratory Directors (ASCLD). The TAG will continue to operate under the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. Please submit any comments on this action by April 11, 2016 to: Mr. Kermit Chanell, #3 National Resources Drive, Little Rock, AK 72215; phone: 501.227.5952; e-mail: kermit.chanell@crimelab.arkansas.gov (please copy jthomps@ansi.org). If no comments are received, this action will be formally approved, effective April 11, 2016.

Meeting Notices

AHRI Meetings

Revision of ANSI/AHRI Standards 750 (I-P) and 751 (SI)-2007, Thermostatic Refrigerant Expansion Valves

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on March 22 from 3 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Richie Mohan at rmohan@ahrinet.org.

Development of AHRI Proposed Standard 1410P, Performance Rating for Commercial Finned Tube Radiation

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on March 9 from 10 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Tae Kwon at tkwon@ahrinet.org.

Green Building Initiative

GBI 01-201x

The fourteenth meeting of the Green Building Initiative – GBI 01-201x Consensus Body will be held in-two parts via conference call and webinar:

Part I: Thursday, April 28, 2016 from 12:00 Noon to 3:00 PM ET

Part II: Friday, April 29, 2016 from 12:00 Noon to 3:00 PM ET

The purpose for these teleconferences is for the Consensus Body members to review recommended responses to comments from the public comment period for the Working Draft of 01-201X document and questions/comments from the public.

The tentative agenda will be posted on the GBI webpage for the standard at: <http://www.thegbi.org/ansi>. All meetings are open to the public. Any member of the public or Subcommittee participant who would like to attend the meeting should contact the Secretariat, Maria Woodbury, preferably at least 10 days in advance of the meeting to ensure they are included in relevant communications in preparation for the meeting.

To attend, and for additional information, please contact:

Maria Woodbury
Secretariat for Green Building Initiative
207-807-8666 (direct)
Maria@thegbi.org

Information Concerning

Meeting Notices

Organization Meeting of INCITS/Smart Cities, Call for Members and Contributions, April 21, 2016

The International Committee for Information Technology Standards (INCITS) has approved the establishment of a new Technical Committee on Smart Cities. INCITS/Smart Cities will serve as the US TAG to ISO/IEC JTC 1/WG 11 Smart Cities.

The organizational meeting of INCITS/Smart Cities will be on Thursday, April 21, 2016 from 1:00 pm to 3:00 pm Eastern Time by teleconference and will be convened by Mr. Steve Holbrook of IBM Corporation. Teleconference details will be provided with the two-week agenda.

Membership on INCITS/Smart Cities is open to all directly and materially affected parties. In order to comply with ANSI requirements, while all parties may participate in the discussions, only those organizations domiciled in the US may vote to establish a US position on TAG matters. The committee will operate under the ANSI-accredited procedures of the InterNational Committee for Information Technology Standards (INCITS). All organizations that attend the first meeting or the second meeting and request voting membership will attain voting rights immediately.

The INCITS/Smart Cities area of work will address standardization in the areas assigned to JTC 1/WG 11 "Smart Cities" which include:

- Serve as the focus of and proponent for JTC 1's Smart Cities standardization program.
- Develop foundational standards for the use of ICT in Smart Cities - including the Smart City ICT;
- Reference Framework and an Upper Level Ontology for Smart Cities – for guiding Smart Cities efforts throughout JTC 1 upon which other standards can be developed;
- Develop a set of ICT related indicators for Smart Cities in collaboration with ISO/TC 268;
- Develop additional Smart Cities' standards and other deliverables that build on these foundational standards;
- Identify JTC 1 (and other organization) subgroups that are developing standards and related material that contribute to Smart Cities, and where appropriate, investigate ongoing and potential new work that contributes to Smart Cities;
- Develop and maintain liaisons with all relevant JTC 1 subgroups;
- Engage with the community outside of JTC 1 to grow the awareness of, and encourage engagement in, JTC 1 Smart Cities standardization efforts within JTC 1, forming liaisons as is needed; and
- Ensure a strong relationship with Smart Cities activities in ISO and IEC.

Requested Actions

RSVP's for the organizational meeting should be submitted to Ms. Barbara Bennett (bbennett@itic.org) by **April 18, 2016**.

To join this technical committee, please complete the membership request form at <http://www.INCITS.org/kcpm/signup>.

Contributions for the organizational meeting should be submitted by **April 5, 2016** for inclusion on the two-week agenda.

BSR/UL 796, Standard for Safety for Printed-Wiring Boards

2. Addition of Requirements Describing the Maximum Area Diameter on the Bond Strength and Delamination Test Pattern in New Section 10.8A

PROPOSAL

10.8A Maximum unpierced conductor area diameter ~~conductor~~

10.8A.1 A pattern shall employ a representative conductor of the maximum area diameter to be used in production (see Figure 10.2).

10.8A.2 The maximum unpierced conductor area of any pattern on a printed-wiring board is determined by the largest circle that can be inscribed within the pattern (see Figure 10.2), not to exceed E in Figure 10.1. When it is intended that samples be tested with a circle of larger diameter than that which fits within the overall sample size dimensions shown in Figure 10.1, additional samples with a pattern containing ~~only~~ the largest circle are to be tested. See Figure 10.3.

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

BSR/UL 1026, Standard for Safety for Electric Household Cooking and Food Serving Appliances

Instruction Manual References to Extension Cords, Proposed Changes to 69.12

PROPOSAL

69.12 An appliance other than a slow cooker provided with a flexible cord less than 4-1/2 feet (1.4 m) in length shall be provided with the following information:

- a) A short power-supply cord (or detachable power-supply cord) is provided ~~should be used~~ to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
- b) Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.
- c) If a longer detachable power-supply cord or extension cord is used:
 - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance;
 - 2) The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally; and
 - 3) If the appliance is of the grounded type, the cord set or extension cord should be a grounding-type 3-wire cord.

Exception: Items (b) and (c) above may be omitted if the product complies with all of the following:

- a) The instruction manual includes a statement prohibiting the use of a longer detachable power supply cord or extension cord.
- b) The appliance is provided with a cord tag marked "CAUTION: Do not use an extension cord" or equivalent. The tag shall be permanently attached to the power supply cord, and located within 2 inches (51 mm) of the plug when shipped from the factory. The tag material and means of attachment to the power supply cord shall comply with the requirements in the Test for Permanence of Cord Tag, Section 62.

BSR/UL 1077, Standard Supplementary Protectors for Use in Electrical Equipment, UL 1077

Table 16.1

Minimum spacings in inches (mm)

		Maximum rating of 600 V			Maximum rating of 250 V	Maximum rating of 250 V	Maximum rating of 600 V		
		A			B	C	D		
		General industrial			Household kitchen appliances (includes household dishwashers, waste disposals, and the like)	Household appliances (includes electric home laundry equipment, and the like)	Commercial appliances (includes office appliances, business machines, electronic data processing equipment, also vending and amusement machines)		
Potential involved in volts		51 - 150	151 - 300	301 - 600	51 - 250	51 - 250	51 - 125	126 - 300	301 - 600
Between any uninsulated live parts of opposite polarity or and an uninsulated live parts and of uninsulated grounded dead metal parts that may be grounded.	Through air or oil	1/8 ^a	1/4	3/8	3/32 ^a	1/4	1/16 ^a	3/32 ^a	3/8
		(3.2) ^a	(6.4)	(9.5)	(2.4) ^a	(6.4)	(1.6) ^a	(2.4) ^a	(9.5)
	Over surface	1/4	3/8	1/2	3/32 ^a	3/8	1/16 ^a	3/32 ^a	1/2
		(6.4)	(9.5)	(12.7)	(2.4) ^a	(9.5)	(1.6) ^a	(2.4) ^a	(12.7)

^a Spacings between field terminals shall be not less than 1/4 inch (6.4 mm) through air and over surface regardless of polarity. Spacing between quick connect terminals shall be not less than 1/4 inch (6.4 mm) through air and over surface when bending of the quick connect terminals is likely to result in short circuiting of the terminals.

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

Instruction Manual References to Extension Cords, Proposed Changes to 54.8

PROPOSAL

54.8 An appliance with an attached cord or detachable power-supply cord less than 4-1/2 ft (1.4 m) in length shall be provided with instructions, which are not part of Important Safeguards, that include the following information:

- a) A short power-supply cord (or detachable power-supply cord) is to be provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
- b) Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.
- c) If a long detachable power-supply cord or extension cord is used:
 - 1) The marked electrical rating of the detachable power-supply cord or extension cord should be at least as great as the electrical rating of the appliance;
 - 2) If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord; and
 - 3) The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

Exception: Statements in items (b) and (c) above may be omitted if the product complies with all of the following:

- a) The instruction manual includes a statement prohibiting the use of a longer detachable power supply cord or extension cord.
- b) The appliance is provided with a cord tag marked "CAUTION: Do not use an extension cord" or equivalent. The tag shall be permanently attached to the power supply cord, and located within 2 inches (51 mm) of the plug when shipped from the factory. The tag material and means of attachment to the power supply cord shall comply with the requirements in Test for Permanence of Cord Tag, Section SB22.

BSR/UL 1083, Standard for Safety for Household Electric Skillets and Frying-Type Appliances

PROPOSAL

56.11 The instructions required in 10.1.3 shall include the following information:

- a) A short power-supply cord (or detachable power-supply cord) is to be provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
- b) Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.

Exception: An extension cord or longer detachable cord is not recommended for use with deep fryers and cooker/fryers.

- c) If a long detachable power-supply cord or extension cord is used:
 - 1) The marked electrical rating of the cord or extension cord should be at least as great as the electrical rating of the appliance;
 - 2) If the appliance is of the grounded type, the extension cord should be a grounding 3-wire cord; and
 - 3) The longer cord should be arranged so that it does not drape over the countertop or table top where it can be pulled on by children or tripped over unintentionally.

Exception: Statements in items (b) and (c) above may be omitted if the product complies with all of the following:

a) The instruction manual includes a statement prohibiting the use of a longer detachable power supply cord or extension cord.

b) The appliance is provided with a cord tag marked "CAUTION: Do not use an extension cord" or equivalent. The tag shall be permanently attached to the power supply cord, and located within 2 inches (51 mm) of the plug when shipped from the factory. The tag material and means of attachment to the power supply cord shall comply with the requirements in Test for Permanence of Cord Tag - Deep Fryers and Cooker/Fryers, Section 50.

BSR/UL 2034, Standard for Single and Multiple Station Carbon Monoxide Alarms

3. Withdrawal of Proposal: Revision to the Drop Test

PROPOSAL

If the 2015-06-12 proposal is withdrawn, the current requirements in the standard would remain unchanged as shown below:

69.1 This test is to be conducted only on portable alarms intended for transient use, such as a travel alarm, and is not to be conducted on alarms intended for stationary installation.

69.2 An alarm shall withstand five drops from a height of 7 feet (2.1 m) onto a tiled concrete floor without exposure of internal hazardous-voltage parts or affecting its intended operation and sensitivity. The sample is to be held so that each impact with the floor is at a different location on the alarm. Parts shall not become dislodged unless the dislodged part does not affect operation or sensitivity of the unit, the dislodged part is replaceable (such as a cover), there are no hazardous-voltage parts exposed, and the condition is visually obvious.

69.3 Each of two alarms is to be raised to a height of 7 feet (2.1 m) and permitted to drop five times onto a concrete floor covered with a 1/8 inch (3.2 mm) thick uncushioned vinyl tile. Following the drops, the unit is to be examined for damage and tested for sensitivity. Sensitivity measurements recorded after the drop test shall comply with 39.1.1.

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