ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: October 20, 2019

IIAR (International Institute of Ammonia Refrigeration)

New Standard

BSR/IIAR 9-201X, Standard for Minimum System Safety Requirements for Existing Closed-Circuit Ammonia Refrigeration Systems (new standard)

This standard is to provide the methodology to evaluate, establish, and document the minimum system safety requirements applicable to new and existing closed-circuit ammonia refrigeration systems.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: tony_lundell@iiar.org

NSF (NSF International)

Revision

BSR/NSF 14-201x (i103r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2018)

This Standard establishes minimum physical, performance, and health effects requirements for plastic piping system components and related materials. These criteria were established for the protection of public health and the environment.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: jsnider@nsf.org

BSR/NSF 49-201x (i140r1), Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49 -2018)

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

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: arose@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 73-201x, Standard for Safety for Motor-Operated Appliances (revision of ANSI/UL 73-2018)

This proposal for UL 73 covers: (2) Proposed changes to paragraph 41A.3 to reduce the number of required cycles of operation testing for interlocks that reduce exposure to UV radiation.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: Wilbert Fletcher, (919) 549-1337, Wilbert.Fletcher@ul.org

Comment Deadline: November 4, 2019

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2018 TR 2015-02-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Provide additional support for deciding when it is necessary to purge short, smaller diameter piping (e.g., service lines less than 2 inches in diameter and less than 500 feet in length).

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2016-22-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Referenced Standards: Review existing GM and modify as appropriate in light of Amendment 192–119.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2017-04-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Add a statement in the Introductory Material (possibly Preface) to explain the GPTC handling of Advisory Bulletins.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2017-13-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review Amdt. 192-122 re Safety of Underground Natural Gas Storage, develop strategy and begin recommending changes to appropriate GM including Guide Material Appendices.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2017-16-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Consider adding additional natural disaster examples to GM 1.3 “Prompt and effective response to each type of emergency,” such as landslides or mudslides, wild fires. Consider addressing manmade disasters, such as mine subsidence. If evacuations are being made by the police/fire departments due to natural disasters, consider shutting off gas service to the area to avoid potential property damage resulting from possible gas pipeline damage.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2017-25-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review existing GM in light of ADB-2017-02 and propose changes to GM as appropriate.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2018-16-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review GM under 192.917 to address NTSB report for Gas explosion and subsequent fire, New York City, New York, (PAR 15-01) which concludes that the damaged sewer presented a coincidental threat to the pipeline. These “coincident threats” result in the likelihood of failure greater than either threat individually.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2019-08-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review the use of “report” versus “notice” or “notification” in guide material under §191.5 and GMA G-191-1. See TR 17-10.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2019-15-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review Purging Manual (2018 Edition) and revise GM as appropriate.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2019-17-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

(1) Review first sentence of GM in light of LB comment and consider revising. (Also see TR 2016-22 that is proposing to reformat the GM under 192.727 so that the first sentence would be GM 1(a).) (2) Review the Guide for any other GM references to GM as procedures and consider revising in a similar manner.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2019-18-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Review and correct miscellaneous references as identified.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

BSR GPTC Z380.1-2018 TR 2019-20-201x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018)

Remove the qualification note “This guide material is under review following Amendment 192-120” under the guide material of §192.65. The task group determined there were no changes necessary and TR 15-11 was approved to close with removing the note.

Single copy price: Free

Obtain an electronic copy from: https://www.aga.org/events-community/committees/ansi-asc-gptc-z380---gas-piping-technology/

Order from: Betsy Tansey, (202) 824-7339, btansey@aga.org

Send comments (with optional copy to psa@ansi.org) to: GPTC@aga.org

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S572.3 MONYEAR-201x, Spray Nozzle Classification by Droplet Spectra (revision and redesignation of ANSI/ASAE S572.3-MON201x)

Defines droplet spectrum categories for classification of spray nozzles, relative to specified reference fan nozzles discharging spray into static air so that no stream of air enhances atomization. The purpose of classification is to provide the nozzle user with droplet-size information to indicate off-site spray drift potential and for application efficacy. The Standard defines a means for relative nozzle comparisons only based on droplet size. Other spray drift and application efficacy factors (droplet discharge trajectory, height, and velocity, air bubble inclusion, droplet evaporation, impaction on target) are examples of factors not addressed in the standard.

Single copy price: $65.00 (non-members); $44.00 (ASABE members)

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh; walsh@asabe.org

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

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

Addenda

BSR/ASHRAE Addendum a to BSR/ASHRAE Standard 169-201x, Climatic Data for Building Design Standards (addenda to ANSI/ASHRAE Standard 169-2013)

This addendum adds new definitions, abbreviations, and acronyms, and completely revises and updates the data and tables.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

ASSP (ASC A10) (American Society of Safety Professionals)

Revision

BSR/ASSP A10.46.201X, Hearing Loss Prevention for Construction and Demolition Workers (revision of ANSI/ASSP A10.46-2013)

This standard applies to all construction and demolition workers with potential noise exposures (continuous, intermittent, and impulse) of 85 dBA and above. It is intended to help employers prevent occupational hearing loss among construction and demolition workers.

Single copy price: $140.00

Obtain an electronic copy from: TFisher@ASSP.Org

Order from: TFisher@ASSP.Org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK69578-201x, Reinstatement of F1533-01(2009) Standard Specification for Deformed Polyethylene (PE) Liner (new standard)

http://www.astm.org/DATABASE.CART/WORKITEMS/WK69578.htm

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Laura Klineburger, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM WK69493 (F2747)-201x, Reinstatement of F2747-10 Standard Guide for Construction of Sand-Based Rootzones for Golf Putting Greens and Tees (new standard)

http://www.astm.org/DATABASE.CART/WORKITEMS/WK69493.htm

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Laura Klineburger, (610) 832-9744, accreditation@astm.org

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

AWS (American Welding Society)

New Standard

BSR/AWS A5.26/A5.26M-201x, Specification for Low-Alloy Steel Electrodes for Electrogas Welding (new standard)

Classification requirements are specified for solid and tubular electrodes for electrogas welding. The requirements include chemical composition of the electrode for solid electrodes and of weld metal for tubular electrodes, in addition to the mechanical properties and soundness of weld metal taken from a groove weld made with these electrodes using the prescribed welding procedure. Additional requirements are included or referenced for standard sizes, marking, manufacturing, and packaging. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

Single copy price: $36.00

Obtain an electronic copy from: gupta@aws.org

Order from: gupta@aws.rg

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

BSR/AWS B2.1-1-002-201x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel, (M -1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 7/8 inch [22 mm], ER70S-2, ER70S-3, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)

This standard contains the essential welding variables for carbon steel plate and pipe in the thickness range of 3/16 inch [5 mm] through 7/8 inch [22 mm], using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

Single copy price: $136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, jrosario@aws.org

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

AWS (American Welding Society)

Revision

BSR/AWS D8.8M-201x, Specification for Automotive Weld Quality - Arc Welding of Steel (revision of ANSI/AWS D8.8M-2014)

This specification provides the minimum quality requirements for arc welding of various types of automotive and light truck components. This specification covers the arc and hybrid arc welding of coated and uncoated steels.

Single copy price: $32.00

Obtain an electronic copy from: mdiaz@aws.org

Order from: mdiaz@aws.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C652-201x, Disinfection of Water-Storage Facilities (revision of ANSI/AWWA C652-2011)

This standard for disinfection of water-storage facilities describes materials, facility preparation, application of disinfectant to interior surfaces of facilities, and sampling and testing for the presence of coliform bacteria, chlorine residual, and acceptable aesthetic water quality.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Order from: AWWA, Attn: Vicki David, vdavid@awwa.org

Send comments (with optional copy to psa@ansi.org) to: AWWA, Attn: Paul Olson, polson@awwa.org

BOMA (Building Owners and Managers Association)

Revision

BSR/BOMA Z65.2-201x, BOMA 2019 for Industrial Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.2 -2012)

The primary objectives of this standard are: To promote an unambiguous framework for determining the areas of Industrial Buildings with a strong focus on Rentable Area calculations. To facilitate transparency and clear communication of building measurement concepts among all participants in the commercial real estate industry. To allow a comparison of values on the basis of a clearly understood and generally agreed upon method of measurement. To align concepts and measurement methodologies with the International Property Measurement Standards: Industrial Buildings (January 2018) document.

Single copy price: Free

Obtain an electronic copy from: tjohnston@boma.org; lprats@boma.org

Send comments (with optional copy to psa@ansi.org) to: tjohnston@boma.org; lprats@boma.org

HL7 (Health Level Seven)

Revision

BSR/HL7 CDA, R2.1-201x, HL7 Clinical Document Architecture, Release 2.1 (revision and redesignation of ANSI/HL7 CDA, R2-2005 (R2015))

The HL7 Clinical Document Architecture (CDA) is a document markup standard that specifies the structure and semantics of “clinical documents” for the purpose of exchange. The CDA 2.1 project will undertake an incremental refresh of the CDA standard. The CDA 2.1 project will undertake an incremental refresh of the CDA standard. In order to support backwards compatibility, it will be based on version 2.35 of the HL7 Reference Information Model.

Single copy price: Free to HL7 members; free to non-members 90 days following ANSI approval and HL7 publication of the document

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with optional copy to psa@ansi.org) to: Karenvan@HL7.org

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

New Standard

BSR/ASSE 1035-201x, Performance Requirements for Laboratory Faucet Backflow Preventers (new standard)

Laboratory Faucet Backflow Preventers are designed to protect the potable water supply from pollutants or contaminants which enter the system by backflow due to backsiphonage or backpressure when faucets are connected via hose connection to various laboratory devices. This standard applies only to those devices classified as backflow preventers that are designed for installation on laboratory faucets on the discharge side of the last shut-off valve.

Single copy price: Free

Obtain an electronic copy from: http://www.iapmo.org/media/22405/asse-1035-201x-draft-pr-9sept19.pdf

Send comments (with optional copy to psa@ansi.org) to: staffengineer@asse-plumbing.org. State "PR1035" in the subject line.

IAPMO (International Association of Plumbing & Mechanical Officials)

Revision

BSR/IAPMO USHGC 1-201x, Uniform Solar, Hydronics and Geothermal Code (revision of ANSI/IAPMO USHGC 1-2018)

The provisions of this code applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of solar energy, hydronic, and geothermal energy systems including but not limited to equipment and appliances intended for space heating or cooling; water heating; swimming pool heating or process heating; and snow and ice melt systems.

Single copy price: $10.00

Obtain an electronic copy from: Hugo.Aguilar@iapmo.org

Order from: Hugo Aguilar, (909) 472-4111, hugo.aguilar@iapmo.org

Send comments (with optional copy to psa@ansi.org) to: Hugo Aguilar, Hugo.Aguilar@iapmo.org

BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa and Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2018)

The provisions of this code shall apply to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use, or maintenance of swimming pool, spa, or hot tub systems.

Single copy price: $10.00

Obtain an electronic copy from: Hugo.Aguilar@iapmo.org

Order from: Hugo Aguilar, (909) 472-4111, hugo.aguilar@iapmo.org

Send comments (with optional copy to psa@ansi.org) to: Hugo Aguilar, Hugo.Aguilar@iapmo.org

ICC (International Code Council)

Reaffirmation

BSR/ICC 902/APSP 902/SRCC 400-2017 (R201x), Solar Pool and Spa Heating System Standard (reaffirmation and redesignation of ANSI/ICC 902/SRCC 400-2017)

This Standard establishes minimum requirements for the system design, performance evaluation and installation instructions of solar water-heating systems. This Standard is applicable to residential and commercial solar water-heating systems intended for use within swimming-pool, wading-pool, and spa heating. It is applicable to both direct and indirect solar water-heating systems.

Single copy price: Free

Obtain an electronic copy from: https://codes.iccsafe.org/content/ICC9022017

Send comments (with optional copy to psa@ansi.org) to: smartin@solar-rating.org

NEMA (ASC C82) (National Electrical Manufacturers Association)

New National Adoption

BSR C82.77-4-201X, Standard for Lighting Equipment - Electromagnetic Compatibility (EMC) Testing and Measurement Techniques - Power Frequency Magnetic Field Immunity Test (national adoption with modifications of IEC 61000-4-8 Edition 2 2009)

This standard is a Nationally Acknowledged International Standard (NAIS) of IEC 61000-4-8 with regional deviations.

Single copy price: $50.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

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

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

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

New Standard

BSR OEOSC OP1.007-201x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Infrared Spectral Bands (new standard)

This Standard divides the infrared region of the electromagnetic spectrum from 0.750 microns to 30.0 microns into named subregions, also known as bands, on the basis of the kinds of detectors or materials used to sense infrared radiation. It defines the generic form of the Abbe dispersion formula for materials that operate in the infrared spectrum and specifies reference wavelengths for standard Abbe numbers in each of the named bands. This Standard also defines standard reference wavelengths for the general metrology of infrared materials and components in each of the spectral bands.

Single copy price: $50.00 (PDF)

Obtain an electronic copy from: allen@oeosc.org

Order from: Allen Krisiloff, OEOSC, 439 Monroe Avenue, Rochester, NY 14607

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

PDA (Parenteral Drug Association)

New Standard

BSR/PDA Standard 01-201x, Enhanced Purchasing Controls to Support the Bio-Pharmaceutical, Pharmaceutical, Medical Devices and Combination Products Industries (new standard)

The purpose of this document is to ensure that there is an awareness of the requirements for purchasing controls for a specific material, component, product, or service throughout the product lifecycle and that the responsibility for compliance at all stages is shared throughout the entire organizations, with final responsibility falling to the management of the company.

Single copy price: Free

Order from: standards@pda.org

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

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 61730-2-201x, Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing (national adoption of IEC 61730-2 with modifications and revision of ANSI/UL 61730-2-2017)

This proposal for UL 61730-2 covers: (1) Clarification for conducting the Production-Line Wet Insulation-Resistance Test of Annex DVA. (2) New fire-type additions and revisions to existing types in Fire Performance - PV Modules or Panels and Roofs, Section 10.17DV.4.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 224-201X, Standard for Extruded Insulating Tubing (revision of ANSI/UL 224-2016)

(1) Publish an updated new edition which includes references.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

BSR/UL 508A-201X, Standard for Safety for Industrial Control Panels (revision of ANSI/UL 508A-2018)

Recirculate the following topics from the previous ballot: (1) ECBT2 connectors in control circuits; (4) Sizing of branch circuit protection for heater loads; (5) Emergency stop devices in panels; (6) Wire positioning devices in panels; (7) Sizing the feeder: same approach for all panels; (10) SB 4.3.3 - Addition of Class CF; (11) 55.4 Multiple Disconnect sign; (13) Revision of 31.4.1(c) to correlate with NEC 430.53(C)(1); (14) Bus bar construction requirements for 100kA SCCR without testing; (16) Color coding; (17) Correction of 700A Class T fuse lethrough in Table SB4.2; and (18) Add UL 61010-2-201 to Par. 42.2.3.1 Ex. 2.

Single copy price: $www.shopulstandards.com

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

BSR/UL 588-201X, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2018)

Proposals for (1) new requirements for CXTW-IS and CXTW-S; (2) miscellaneous revisions; (3) clarification of marking requirement and addition of references to UL 62368-1 and UL 2749 for Class 2 power supplies; (4) clarification of minimum number of lamps in all-year-use string lights; (5) addition of requirements for commercial-use lighting strings; (6) mechanical securement; and (7) series-connected lighting strings employing E12/E17 male screw-base termination.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

BSR/UL 1180-201X, Standard for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2017a)

UL proposes revisions to a conversion error and marking and labeling requirements.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

BSR/UL 1703-201x, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2019)

This proposal for UL 1703 covers: (1) New fire-type additions and revisions to existing types in Fire Performance - PV Modules or Panels and Roofs, Section 16.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (Proposal dated 9-20-19) (revision of ANSI/UL 2200-2014b)

A Joint UL/ULC Standard for Stationary Engine Generator Assemblies, UL/ULC 2200, is proposed which includes several substantive changes and new requirements to address current technology. The proposed new edition covers stationary engine generator assemblies that reflect today's technology already in production, including gas turbines, small steam-engine power generation, and new alternative-energy fuel applications in use such as biogas and liquid bio fuels. New sections of the standard also address the use of modern programmable controls for fuel and a wide range of power-generation applications. Hazards addressed by this Standard include electrical (energy, shock, and fire), mechanical (enclosures and moving parts), fuel related (containment and flow control for liquid and gaseous fuels including purge/dilution functions), and prime-mover-related hazards.

Single copy price: Free

Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx

Order from: http://www.shopulstandards.com

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: November 19, 2019

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

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

Revision

BSR/AHRI Standard 540 (I-P)-201x, Performance Rating of Positive Displacement Refrigerant Compressors (revision of ANSI/AHRI Standard 540 (I-P and SI)-2015)

This standard applies to positive-displacement compressors and their presentation of performance in heating, ventilation, air-conditioning, and refrigeration applications. The manufacturer is solely responsible for the determination of values to be used in published product information. This standard stipulates the minimum amount of information to be provided and suggests a method to be used to verify the accuracy of that information.

Single copy price: Free

Obtain an electronic copy from: ANSIstd@ahrinet.org

Order from: ANSIstd@ahrinet.org

Send comments (with optional copy to psa@ansi.org) to: ANSIstd@ahrinet.org

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME TES-1-201x, Safety Standards for Thermal Energy Storage Systems; Molten Salt (new standard)

This Standard establishes requirements for the design, construction, installation, inspection, testing, commissioning, maintenance, operation, and decommissioning of molten salt thermal energy storage (TES) systems.

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 optional copy to psa@ansi.org) to: Nicole Gomez, (212) 591-8720, ansibox@asme.org

ASME (American Society of Mechanical Engineers)

Reaffirmation

BSR/ASME A112.1.3-2000 (R20xx), Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances (reaffirmation of ANSI/ASME A112.1.3-2000 (R2015))

This Standard establishes physical requirements and methods of testing for air gap fittings for protecting against back siphonage and back pressure backflow.

Single copy price: $free

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME A112.4.3-1999 (R20xx), Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System (reaffirmation of ANSI/ASME A112.4.3-1999 (R2015))

This Standard establishes physical, performance, and testing requirements applicable to the joint that connects a water closet to the sanitary drain piping of a plumbing system.

Single copy price: Free

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME A112.6.7-2010 (R20xx), Sanitary Floor Sinks (reaffirmation of ANSI/ASME A112.6.7-2010 (R2015))

This Standard applies to sanitary floor sinks and includes requirements for material, construction, inspection, testing, and marking.

Single copy price: Free

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME A112.6.9-2005 (R20xx), Siphonic Roof Drains (reaffirmation of ANSI/ASME A112.6.9-2005 (R2015))

This Standard establishes minimum requirements and provides guidelines for the proper design, installation, examination, and testing of siphonic roof drains.

Single copy price: $35.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME A112.14.6-2010 (R20xx), FOG (Fats, Oils & Greases) Disposal Systems (reaffirmation of ANSI/ASME A112.14.6-2010 (R2015))

This Standard establishes requirements for FOG (fats, oils, and greases) disposal systems. FOG disposal systems shall be designed to (a) remove FOG from effluent; (b) retain separated FOG; and (c) internally dispose retained FOG by means and methods of mass and volume reduction as required by para. 4.3.2.

Single copy price: $46.00

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

For Reaffirmations and Withdrawn standards,please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME A112.18.2/CSA B125.2-2015, Plumbing Waste Fittings (reaffirmation of ANSI/ASME A112.18.2/CSA B125.2-2015)

This Standard covers plumbing waste fittings of sizes NPS-2 and smaller.

Single copy price: $90.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with optional copy to psa@ansi.org) to: Angel Guzman, (212) 591-8018, guzman@asme.org

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

New Standard

INCITS 548-201x, Information technology - Fibre Channel - Generic Services - 8 (FC-GS-8) (new standard)

This project recommends the development of a set of additional and enhanced services that will be used to support the management and control of Fibre Channel configurations.

Single copy price: Free

Obtain an electronic copy from: https://standards.incits.org/apps/group_public/document.php?document_id=111892&wg_abbrev=eb

Order from: https://standards.incits.org/apps/group_public/document.php?document_id=111892&wg_abbrev=eb

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

INCITS 555-201x, Information technology - SCSI Enclosure Services - 4 (SES-4) (new standard)

This standard is the next generation of the current SCSI Enclosure Services. It follows SES, SES-2, and SES-3. The following items should be considered for inclusion in SCSI Enclosure Services - 4: new capabilities for support of enclosure elements using new storage protocols; corrections and clarifications; and other capabilities that may fit within the scope of this project.

Single copy price: Free

Obtain an electronic copy from: https://standards.incits.org/apps/org/workgroup/eb/download.php/111881

Order from: https://standards.incits.org/apps/org/workgroup/eb/download.php/111881

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 203-201X, Standard for Pipe Hanger Equipment for Fire Protection Service (revision of ANSI/UL 203-2015)

UL proposes a new edition of UL 203.

Single copy price: Free

Send comments (with optional copy to psa@ansi.org) to: Nicolette Weeks, (919) 549-0973, Nicolette.A.Weeks@ul.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: 901 N. Glebe Road, Suite 300
Arlington, VA 22203
Contact: Jennifer Moyer
Phone: (703) 253-8274
E-mail: jmoyer@aami.org

BSR/AAMI MP80601-2-49-201x, Medical electrical equipment - Part 2 -49: Particular requirements for the basic safety and essential performance of multifunction patient monitors (national adoption with modifications of IEC 80601-2-49:2018)

ASSP (ASC A10) (American Society of Safety Professionals)

Office: 520 N. Northwest Highway
Park Ridge, IL 60068
Contact: Tim Fisher
Phone: (847) 768-3411
E-mail: TFisher@ASSP.org

BSR/ASSP A10.46.201X, Hearing Loss Prevention for Construction and Demolition Workers (revision of ANSI/ASSP A10.46-2013)

IES (Illuminating Engineering Society)

Office: 120 Wall Street, Floor 17
New York, NY 10005
Contact: Patricia McGillicuddy
Phone: (917) 913-0027
E-mail: pmcgillicuddy@ies.org

BSR/IES LM-85-201x, Approved Method: Optical and Electrical Measurements of LED Packages and LED Arrays (new standard)

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

Office: 4043 South Eastern Avenue
Las Vegas, NV 89119
Contact: Mili Washington
Phone: (702) 430-9829
E-mail: mwashington@iicrcnet.org

BSR/IICRC S230-201x, Standard for Professional Inspection of Flooring Subfloors and Substrates (new standard)

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

Office: 700 K Street NW
Suite 600
Washington, DC 20001
Contact: Rachel Porter
Phone: (202) 737-8888
E-mail: comments@standards.incits.org

INCITS 548-201x, Information technology - Fibre Channel - Generic Services - 8 (FC-GS-8) (new standard)

INCITS 555-201x, Information technology - SCSI Enclosure Services - 4 (SES-4) (new standard)

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Rosslyn, VA 22209
Contact: Khaled Masri
Phone: (703) 841-3278
E-mail: Khaled.Masri@nema.org

BSR/ICEA P-79-561-201x, Guide for Selecting Aerial Cable Messengers and Lashing Wires (revision of ANSI/ICEA P-79-561-2008 (R2018))

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Contact: Jason Snider
Phone: (734) 418-6660
E-mail: jsnider@nsf.org

BSR/NSF 14-201x (i103r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2018)

BSR/NSF 49-201x (i140r1), Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2018)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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.

AAFS (American Academy of Forensic Sciences)

New Standard

ANSI/ASB BPR 021-2019, Best Practices for the Preparation of Test Impressions from Footwear and Tires (new standard): 9/16/2019

AIAA (American Institute of Aeronautics and Astronautics)

New Standard

ANSI/AIAA S-102.0.1-2019, Capability-based mission assurance program - General requirements (new standard): 9/16/2019

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 8.15-2014 (R2019), Nuclear Criticality Control of Selected Actinide Nuclides (reaffirmation of ANSI/ANS 8.15-2014): 9/12/2019

ANSI/ANS 8.17-2004 (R2019), Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors (reaffirmation of ANSI/ANS 8.17-2004 (R2014)): 9/12/2019

Revision

ANSI/ANS 8.23-2019, Nuclear Criticality Accident Emergency Planning and Response (revision of ANSI/ANS 8.23-2007 (R2012)): 9/16/2019

AWWA (American Water Works Association)

New Standard

ANSI/AWWA C622-2019, Pipe Bursting of Potable Water Mains 4-In. to 36-In. (new standard): 9/16/2019

Revision

ANSI/AWWA C750-2019, Transit-Time Flowmeters in Full Closed Conduits (revision of ANSI/AWWA C750-2016): 9/9/2019

ANSI/AWWA C751-2019, Magnetic Inductive Flowmeters (revision of ANSI/AWWA C751-2015): 9/9/2019

Supplement

ANSI/AWWA C651a-2019, Disinfecting Water Mains (supplement to ANSI/AWWA C651-2014): 9/9/2019

CAPA (Certified Automotive Parts Association)

Revision

ANSI/CAPA 101-001-2019, Standard Test Method for Striker Retention Testing of Automotive Replacement Sheet Metal Hoods with Strikers (revision of ANSI/CAPA 101-001-2017): 9/10/2019

ANSI/CAPA 201-001-2019, Standard Test Method for Full Part Dimensional Stability Testing of Automotive Replacement Bumper Covers (revision of ANSI/CAPA 201-001-2011 (R2016)): 9/10/2019

CSA (CSA America Standards Inc.)

Revision

ANSI Z21.72-2019, Portable Type Gas Camp Stoves (same as CSA 11.2) (revision of ANSI Z21.72-2015): 9/16/2019

CTA (Consumer Technology Association)

Reaffirmation

* ANSI/CTA 709.1-D-2014 (R2019), Control Network Protocol Specification (reaffirmation of ANSI/CTA 709.1-D-2014): 9/9/2019

* ANSI/CTA 852.1-A-2014 (R2019), Enhanced Protocol for Tunneling Component Network Protocols over Internet Protocol Channels (reaffirmation of ANSI/CTA 852.1-A-2014): 9/12/2019

Withdrawal

* ANSI/CTA 2005-2006 (R2013), AV Adapter to Connect Ethernet and 1394 Devices (withdrawal of ANSI/CTA 2005-2006 (R2013)): 9/12/2019

MHI (Material Handling Industry)

Reaffirmation

ANSI MH16.1-2012 (R2019), Specification for the Design, Testing and Utilization of Industrial Steel Storage Racks (reaffirmation of ANSI MH16.1 -2012): 9/12/2019

Revision

ANSI MH24.2-2019, Power-Operated Vertical Carousels and Vertical Lift Modules (revision of ANSI MH24.2-2016): 9/16/2019

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION
The National Fire Protection Association announces the availability of NFPA 1051 Second Draft Report for concurrent review by NFPA

NFPA (National Fire Protection Association)

Revision

ANSI/NFPA 1051-2019, Standard for Wildland Firefighting Personnel Professional Qualifications (revision of ANSI/NFPA 1051-2016): 9/11/2019

NSF (NSF International)

Revision

ANSI/NSF 53-2019 (i115r3), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2018): 9/9/2019

ANSI/NSF 177-2019 (i8r1), Shower Filtration Systems - Aesthetic Effects (revision of ANSI/NSF 177-2014): 9/10/2019

ANSI/NSF/CAN 61-2019 (i145r1), Drinking Water System Components - Health Effects (revision and redesignation of ANSI/NSF 61-2018): 9/11/2019

TIA (Telecommunications Industry Association)

Reaffirmation

ANSI/TIA J-STD-025-B-3-2013 (R2019), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 3: Support for BSID or Subnet (reaffirmation of ANSI/TIA J-STD-025-B-3-2013): 9/10/2019

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60947-5-5-2019, Standard for Safety for Low-voltage Switchgear and Controlgear - Part 5-5: Control Circuit Devices and Switching Elements - Electrical (identical national adoption of IEC 60947-5-5 and revision of ANSI/UL 60947-5-5-2017): 9/13/2019

New Standard

ANSI/UL 62841-4-2-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-2 Particular Requirements for Hedge Trimmers (new standard): 9/13/2019

Reaffirmation

ANSI/UL 568-2004 (R2019), Standard for Safety for Nonmetallic Cable Tray Systems (reaffirmation of ANSI/UL 568-2004 (R2014)): 9/9/2019

Revision

ANSI/UL 471-2019a, Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2018): 9/12/2019

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. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS

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.

AAFS (American Academy of Forensic Sciences)

Contact: Teresa Ambrosius, (719) 453-1036, tambrosius@aafs.org
410 North 21st Street, Colorado Springs, CO 80904

New Standard

BSR/ASB Std 013-201x, Standard for Friction Ridge Examination Conclusions (new standard)

Stakeholders: Friction Ridge Examiners that provide expert witness testimony and consumers of the evidence.

Project Need: This standard practice defines the conclusions that shall be reported following the examination of friction ridge skin impressions. Currently, there are no existing consensus standards on this topic.

This standard defines terms and establishes qualitative expressions for the range of conclusions that may be reached following friction ridge comparisons. For the purpose of this document, conclusions are defined as expert opinions based on the friction ridge detail and information under observation and interpreted using acquired knowledge, skill, and experience of a friction ridge examiner. This standard does not cover the following topics:
- Conclusions derived directly from and entirely dependent upon validated probability models or quantitative processes;
- The manner by which examiners arrive at their assessments of the strength or weight of the findings with respect to the source of the questioned impression;
- Suitability determinations rendered on a friction ridge impression;
- Documentation of conclusions; and
- How an agency or other Forensic Service Provider (FSP) will define or validate the criteria used for selecting source conclusions.

AAMI (Association for the Advancement of Medical Instrumentation)

Contact: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org
901 N. Glebe Road, Suite 300, Arlington, VA 22203

New National Adoption

BSR/AAMI MP80601-2-49-201x, Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors (national adoption with modifications of IEC 80601-2-49:2018)

Stakeholders: Regulators, medical device manufacturers, test houses, clinicians

Project Need: This document will provide needed guidance to manufacturers, regulators, and test houses for the safety requirements of multiparameter patient monitors.

Applies to the safety requirements of multifunction patient monitoring equipment. The scope is restricted to medical electrical equipment having either more than one applied part or more than one single function, intended for connection to a single patient. This document does not specify requirements for individual monitoring functions.

HL7 (Health Level Seven)

Contact: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org
3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104

Revision

BSR/HL7 V3 TR, R2-201x, HL7 Version 3 Standard: Abstract Transport Specification, Release 2 (revision and redesignation of ANSI/HL7 V3 TR AB, R1-2013 (R2018))

Stakeholders: Standards Development Organizations (SDOs), Transport Standards Developers

Project Need: This standard provides the requirements for all implementable transports.

The Abstract Transport Specification (ATS) describes the functional characteristics of the messaging infrastructures that are of general interest to HL7 applications, such as reliable messaging, delivery assurances, addressing, etc., and logical devices such as gateways and bridges which participate in the movement of composite messages between senders and receivers. Version 2 corrects issues with Section 2.1 and includes changes in industry-defined best practices.

IES (Illuminating Engineering Society)

Contact: Patricia McGillicuddy, (917) 913-0027, pmcgillicuddy@ies.org
120 Wall Street, Floor 17, New York, NY 10005

New Standard

BSR/IES LM-85-201x, Approved Method: Optical and Electrical Measurements of LED Packages and LED Arrays (new standard)

Stakeholders: LED Manufacturers, Solid State Lighting product manufacturers, testing equipment manufacturers, testing and calibration labs, lighting practitioners, end users, standards bodies, regulators.

Project Need: To update and improve the IES document based on the new knowledges, post-publishing practice, and users' inputs.

To provide practical and improved measurement procedures for achieving accurate measurement results.

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

Contact: Mili Washington, (702) 430-9829, mwashington@iicrcnet.org
4043 South Eastern Avenue, Las Vegas, NV 89119

New Standard

BSR/IICRC S230-201x, Standard for Professional Inspection of Flooring Subfloors and Substrates (new standard)

Stakeholders: Carpet installers, hard-surface flooring installers, concrete repair technicians, carpet inspectors, hard-surface flooring inspectors, concrete inspectors, flooring manufacturers, concrete producers, manufacturers of precast concrete, manufacturers of structural concrete panels, manufacturers of plywood sheathing, manufacturers of OSB, and manufacturers of metal substrates.

Project Need: The current carpet inspection standard and the proposed hard-surface floor-covering inspection standard are limited to non-destructive testing. However, when it is suspected that the subfloor or substrate may be the cause of the flooring-related concern, deconstruction of the complete flooring layering system may be required in order to reach a conclusion. This document will establish a procedural standard for professionally inspecting subfloors and substrates beneath carpet and hard-surface floor-covering.

This Standard includes both non-invasive and invasive (destructive) inspection of subfloors and substrates beneath carpet and hard surface floor covering; including poured in place concrete, precast hollow core prestressed concrete planks, structural concrete panels, plywood sheathing, OSB (oriented strand board), plank-board subfloors, stripwood subfloors, metal substrates, underlayments, and membrane systems.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Contact: Khaled Masri, (703) 841-3278, Khaled.Masri@nema.org
1300 North 17th Street, Rosslyn, VA 22209

Revision

BSR/ICEA P-79-561-201x, Guide for Selecting Aerial Cable Messengers and Lashing Wires (revision of ANSI/ICEA P-79-561-2008 (R2018))

Stakeholders: Manufacturers, users, and testing laboratories of cables.

Project Need: Current standard needed to be revised.

This guide has been prepared to facilitate the selection of messengers and lashing wires for both field- and factory-assembled, self-supporting aerial cables.

SJI (Steel Joist Institute)

Contact: Kenneth Charles, (843) 407-4091, kcharles@steeljoist.org
234 W. Cheves Street, Florence, SC 29501

Revision

BSR/SJI 100-201x, Standard Specifications, Load Tables and Weight Tables for Steel Joists and Joist Girders (revision of ANSI/SJI 100-2015)

Stakeholders: Structural engineers, architects, general contractors, steel erectors, building owners.

Project Need: Joist selection by engineers is somewhat limited by the existing load tables. There are gaps in the tables that leave specifiers with fewer options to utilize joists and save weight on a given project. The format change in the tables will be to provide consistency with the K-Series joists.

The Steel Joist Institute determined that the Load Tables for LH-Series Joists could be expanded to accommodate use for floor framing that was outside the current scope. In addition to the Load Table expansion, the Specifications for these products as well as bridging requirements will be reviewed and edited where necessary. Additionally, the table layout will be changed to follow the K-Series Load Tables with joist size across the top of the table and the joist length down the side of the table.

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)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC-AGRSS (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 (Green Building Initiative)**
- **HL7 (Health Level Seven)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **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.

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036
Web: www.aafs.org

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road, Suite 300
Arlington, VA 22203
Phone: (703) 253-8274
Web: www.aami.org

AGA (ASC Z380)
American Gas Association
400 North Capitol Street, NW
Suite 450
Washington, DC 20001
Phone: (202) 824-7339
Web: www.aga.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2311 Wilson Blvd
Suite 400
Arlington, VA 22201
Phone: (352) 409-6585
Web: www.ahrinet.org

AIAA
American Institute of Aeronautics and Astronautics
12700 Sunrise Valley Drive, Suite 200
Reston, VA 20191-5807
Phone: (703) 264-7546
Web: www.aiaa.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Web: www.ans.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7027
Web: www.asabe.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990
Phone: (212) 591-8521
Web: www.asme.org

ASSP (Safety)
American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Web: www.assp.org

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

AWS
American Welding Society
8669 NW 36th Street
130
Miami, FL 33166
Phone: (305) 443-9353
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Web: www.awwa.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW
Washington, DC 20005
Phone: (202) 326-6357
Web: www.boma.org

CAPA
Certified Automotive Parts Association
c/o Intertek
4700 Broadmoor SE, Suite 200
Kentwood, MI 49512
Phone: (616) 656-7483
Web: www.CAPAcertified.org

CSA
CSA America Standards Inc.
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Web: www.csagroup.org

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Web: www.cta.tech

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
Web: www.hl7.org

IAPMO
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761-2816
Phone: (909) 472-4111
Web: www.iapmo.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Web: www.asse-plumbing.org

ICC
International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
Phone: (888) 422-7233
Web: www.iccsafe.org

IES
Illuminating Engineering Society
120 Wall Street, Floor 17
New York, NY 10005
Phone: (917) 913-0027
Web: www.ies.org

IIAR
International Institute of Ammonia Refrigeration
1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Web: www.iiar.org

IICRC
The Institute of Inspection, Cleaning and Restoration Certification
4043 South Eastern Avenue
Las Vegas, NV 89119
Phone: (702) 430-9829
Web: www.thecleantrust.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
700 K Street NW
Suite 600
Washington, DC 20001
Phone: (202) 737-8888
Web: www.incits.org

MHI
Material Handling Industry
8720 Red Oak Boulevard
Suite 201
Charlotte, NC 28217
Phone: (704) 714-8755
Web: www.mhi.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Rosslyn, VA 22209
Phone: (703) 841-3278
Web: www.nema.org

NEMA (ASC C82)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
Phone: (703) 841-3262
Web: www.nema.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
Phone: (617) 984-7246
Web: www.nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 418-6660
Web: www.nsf.org

OEOSC (ASC OP)
Optics and Electro-Optics Standards Council
c/o Triptar Lens Company, Inc.
439 Monroe Avenue
Rochester, NY 14607
Phone: (585) 473-4470
Web: www.optstd.org

PDA
Parenteral Drug Association
Bethesda Towers, 4350 East-West Highway
Bethesda, MD 20814
Phone: (301) -656-5900-
Web: www.pda.org

SJI
Steel Joist Institute

234 W. Cheves Street
Florence, SC 29501
Phone: (843) 407-4091

Web: www.steeljoist.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706

Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725

Web: www.ul.com

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 20784, Guidance on substantiation for sensory and consumer claims - 12/5/2019, $71.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 26825, Anaesthetic and respiratory equipment - User-applied labels for syringes containing drugs used during anaesthesia - Colours, design and performance - 12/2/2019, $46.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 16337, Application of statistical and related methods to new technology and product development process - Robust Tolerance Design (RTD) - 12/2/2019, $88.00

ISO/DIS 7870-4, Control charts - Part 4: Cumulative sum charts - 11/29/2019, $134.00

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

ISO/DIS 17822-2, In vitro diagnostic test systems - Nucleic acid amplification-based examination procedures for detection and identification of microbial pathogens - Part 2: Laboratory quality practice guide - 12/2/2019, $119.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 23226, Corrosion of metals and alloys - Guidelines for corrosion testing of metals and alloys exposed in deep sea water - 11/30/2019, $53.00

CRANES (TC 96)

ISO/DIS 4306-4, Cranes - Vocabulary - Part 4: Jib cranes - 12/2/2019, $82.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 22862, Fertilizers and soil conditioners - Compound fertilizer - General requirements - 11/30/2019, $46.00

LEATHER (TC 120)

ISO 14930/DAmd1, Leather - Leather for dress gloves - Specification - Amendment 1: Colour fastness to to-and-fro rubbing - 12/2/2019, $29.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 21395-1, Optics and photonics - Test method for refractive index of optical glasses - Part 1: Minimum deviation method - 11/29/2019, $82.00

REFRIGERATION (TC 86)

ISO 5149-1/DAmd2, Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Definitions, classification and selection criteria - Amendment 2 - 12/5/2019, $77.00

ISO 5149-3/DAmd1, Refrigerating systems and heat pumps - Safety and environmental requirements - Part 3: Installation site - Amendment 1 - 12/5/2019, $33.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 22547, Ships and marine technology - Performance test procedure for high-pressure pump in LNG Fuel Gas Supply Systems (FGSS) for ship - 11/29/2019, $53.00

ISO/DIS 22548, Ships and marine technology - Performance test procedure of vessel LNG Fuel Gas Supply Systems (FGSS) - 11/29/2019, FREE

STEEL (TC 17)

ISO/DIS 4948, Classification of steel based on chemical composition - 11/4/2019, $46.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 23921, Cigarettes - Determination of tobacco specific nitrosamines in mainstream cigarette smoke under intense smoking conditions - Method using LC-MS/MS - 11/22/2019, $62.00

ISO/DIS 23922, Cigarettes - Determination of selected carbonyls in the mainstream smoke of cigarettes under intense smoking conditions - Method using high performance liquid chromatography - 12/2/2019, $77.00

ISO/DIS 23923, Cigarettes - Determination of selected volatile organic compounds in the mainstream smoke of cigarettes under intense smoking conditions - Method using GC/MS - 12/5/2019, $71.00

IEC Standards

1/2407/CDV, IEC 60050-195 ED2: International Electrotechnical Vocabulary (IEV) - Part 195: Earthing and protection against electric shock, /2019/11/2

20/1885/FDIS, IEC 61034-1/AMD2 ED3: Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus, /2019/10/2

20/1886/FDIS, IEC 61034-2/AMD2 ED3: Amendment 2 - Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements, /2019/10/2

21/1021/Q, Revision of IEC 62902 Ed1 on “Secondary cells and batteries - Marking symbols for identification of their chemistry”, /2019/10/2

34A/2155/CD, IEC 60809 ED4: Lamps for road vehicles - Dimensional, electrical and luminous requirements, 2019/12/6

47/2592/CD, IEC 63244-1 ED1: Semiconductor devices - Semiconductor devices for wireless power transfer and charging - Part 1: General requirements and specifications, 2019/12/6

47E/673/CDV, IEC 60747-16-5/AMD1 ED1: Semiconductor devices - Part 16-5: Microwave integrated circuits - Oscillators, 2019/12/6

48B/2745/CDV, IEC 60352-5 ED5: Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, 2019/12/6

59C/237/CD, IEC 63159-1 ED1: Household electric instantaneous water heaters - Methods for measuring the performance - Part 1: General aspects, 2019/11/8

59C/238/CD, IEC 63159-2-1 ED1: Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-1: Multifunctional electric instantaneous water heaters, 2019/11/8

59C/239/CD, IEC 63159-2-2 ED1: Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-2: Efficiency of single point of use electric instantaneous water heaters, 2019/11/8

59K/311/CD, IEC 60350-1/AMD1 ED2: Amendment 1 - Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance, 020/1/3/

62A/1360/CD, IEC 80001-5-1 ED1: Safety, security and effectiveness in the implementation and use of connected medical devices or connected health software - Part 5-1: Security - Activities in the product lifecycle, 2019/11/8

64/2393/CDV, IEC 60364-5-53/AMD1 ED4: Amendment 1: Low-Voltage electrical installations - Part 5-53: Selection and erection of electrical equipments - Isolation, switching and control (Clause 531), 2019/12/6

65E/679/DTR, IEC TR 62541-2 ED3: OPC unified architecture - Part 2: Security Model, 2019/11/8

65E/678/DTR, IEC TR 62541-1 ED3: OPC unified architecture - Part 1: Overview and concepts, 2019/11/8

77B/805(F)/CDV, IEC 61000-4-20 ED3: Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides, /2019/11/2

82/1635/FDIS, IEC 62941 ED1: Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing, /2019/10/2

82/1615/CDV, IEC 62788-1-4/AMD1 ED1: Amendment 1 - Measurement procedures for materials used in photovoltaic modules - Part 1-4: Encapsulants - Measurement of optical transmittance and calculation of the solar-weighted photon transmittance, yellowness index, and UV cut-off wavelength, 2019/12/6

91/1601/CDV, IEC 61189-5-601 ED1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-601: General test methods for materials and assemblies - Reflow soldering ability test for solder joint, and reflow heat resistance test for printed boards, 2019/12/6

91/1602/CDV, IEC 61760-1 ED3: Surface mounting technology - Part 1: Standard method for the specification of surface mounting components (SMDs), 2019/12/6

105/758/CD, IEC 62282-3-201/AMD1 ED2: Amendment 1 - Fuel cell technologies - Part 3-201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems, 2019/12/6

112/461/CD, IEC 62631-3-1 ED2: Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method, 2019/12/6

124/73/CDV, IEC 63203-101-1 ED1: Wearable electronic devices and technologies - Part 101-1: Terminology, 2019/12/6

124/78/CD, IEC 63203-301-1 ED1: Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipments, 2019/12/6

124/72/CDV, IEC 63203-401-1 ED1: Wearable electronic devices and technologies - Part 401-1: Devices and Systems - Functional elements - Evaluation method of the stretchable resistive strain sensor, 2019/12/6

JTC1-SC25/2906/CD, ISO/IEC 14165-432: Information technology - Fibre channel - Part 432: Security protocols - 2 (FC-SP-2), 2019/12/6

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 27550:2019, Information technology - Security techniques - Privacy engineering for system life cycle processes, $209.00

CERAMIC WARE, GLASSWARE AND GLASS CERAMIC WARE IN CONTACT WITH FOOD (TC 166)

ISO 7086-1:2019, Glass hollowware in contact with food - Release of lead and cadmium - Part 1: Test method, $138.00

CLEAN COOKSTOVES AND CLEAN COOKING SOLUTIONS (TC 285)

ISO 19869:2019, Clean cookstoves and clean cooking solutions - Field testing methods for cookstoves, $232.00

SOLID BIOFUELS (TC 238)

ISO 14780/Amd1:2019, Solid biofuels - Sample preparation - Amendment 1, $19.00

STEEL (TC 17)

ISO 10893-3/Amd1:2019, Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of dimensions of the reference notch, $19.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 4387:2019, Cigarettes - Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine, $138.00

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

ISO 3826-1:2019, Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers, $138.00

ISO Technical Reports

GEARS (TC 60)

ISO/TR 10064-1:2019, Code of inspection practice - Part 1: Measurement of cylindrical gear tooth flanks, $232.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 30106-4:2019, Information technology - Object oriented BioAPI - Part 4: C++ implementation, $209.00

IEC Standards

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

IEC 63033-3 Ed. 1.0 b:2019, Car multimedia systems and equipment - Drive monitoring system - Part 3: Measurement methods, $82.00

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

IEC 63138-1 Ed. 1.0 b:2019, Multi-channel radio frequency connectors - Part 1: Generic specification - General requirements and test methods, $235.00

IEC 61169-1-2 Ed. 1.0 b:2019, Radio-frequency connectors - Part 1-2: Electrical test methods - Insertion loss, $47.00

IEC 61169-64 Ed. 1.0 b:2019, Radio frequency connectors - Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50 Ω (type 0,8), $164.00

IEC 61935-1-1 Ed. 1.0 b:2019, Specification for the testing of balanced and coaxial information technology cabling - Part 1-1: Additional requirements for the measurement of transverse conversion loss and equal level transverse conversion transfer loss, $82.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-16 Ed. 3.0 b:2019, Fixed capacitors for use in electronic equipment - Part 16: Sectional specification - Fixed metallized polypropylene film dielectric DC capacitors, $235.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 61293 Ed. 2.0 b:2019, Marking of electrical equipment with ratings related to electrical supply - Safety requirements, $82.00

ELECTRIC CABLES (TC 20)

IEC 62125 Ed. 1.0 en:2019, Environmental considerations specific to insulated electrical power and control cables, $235.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 63076 Ed. 1.0 b:2019, Railway applications - Rolling stock - Electrical equipment in trolley buses - Safety requirements and current collection systems, $281.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 61950 Ed. 3.0 en:2019, Cable management systems - Specifications for extra-heavy-duty electrical steel conduit fittings and accessories, $317.00

IEC 62962 Ed. 1.0 b:2019, Particular requirements for load-shedding equipment (LSE), $387.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 62985 Ed. 1.0 en:2019, Methods for calculating size specific dose estimates (SSDE) on computed tomography, $164.00

IEC 61223-3-5 Ed. 2.0 b:2019, Evaluation and routine testing in medical imaging departments - Part 3-5: Acceptance tests and and constancy tests - Imaging performance of computed tomography X-ray equipment, $352.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

IEC 60092-SER Ed. 1.0 b:2019, Electrical installations in ships - ALL PARTS, $3943.00

IEC 60092-201 Ed. 5.0 en:2019, Electrical installations in ships - Part 201: System design - General, $281.00

IEC 60092-302-2 Ed. 1.0 en:2019, Electrical installations in ships - Part 302-2: Low voltage switchgear and controlgear assemblies - Marine power, $164.00

ELECTROACOUSTICS (TC 29)

IEC 60118-9 Ed. 2.0 b:2019, Electroacoustics - Hearing aids - Part 9: Methods of measurement of the performance characteristics of bone conduction hearing aids, $199.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60917-1 Ed. 2.0 b:2019, Modular order for the development of mechanical structures for electrical and electronic equipment practices - Part 1: Generic standard, $199.00

IEC 61076-3-123 Ed. 1.0 b:2019, Connectors for electrical and electronic equipment - Product requirements - Part 3-123: Rectangular connectors - Detail specification for hybrid connectors for industrial environments, for power supply and fibre optic data transmission, with push-pull locking, $281.00

S+ IEC 60917-1 Ed. 2.0 en:2019 (Redline version), Modular order for the development of mechanical structures for electrical and electronic equipment practices - Part 1: Generic standard, $259.00

FIBRE OPTICS (TC 86)

IEC 62343-2-1 Ed. 1.0 b:2019, Dynamic modules - Part 2-1: Reliability qualification - Test template, $82.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 63145-20-20 Ed. 1.0 en:2019, Eyewear display - Part 20-20: Fundamental measurement methods - Image quality, $199.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62657-2 Ed. 2.1 b:2019, Industrial communication networks - Wireless communication networks - Part 2: Coexistence management, $645.00

IEC 62657-2 Amd.1 Ed. 2.0 b:2019, Amendment 1 - Industrial communication networks - Wireless communication networks - Part 2: Coexistence management, $117.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC 62668-1 Ed. 1.0 b:2019, Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components, $375.00

SECONDARY CELLS AND BATTERIES (TC 21)

IEC 60095-6 Ed. 1.0 b:2019, Lead-acid starter batteries - Part 6: Batteries for micro-cycle applications, $235.00

IEC 60095-7 Ed. 1.0 b:2019, Lead-acid starter batteries - Part 7: General requirements and methods of test for motorcycle batteries, $117.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61191-2 Ed. 3.0 en cor.1:2019, Corrigendum 1 - Printed board assemblies - Part 2: Sectional specification - Requirements for surface mount soldered assemblies, $0.00

IEC 62878-2-5 Ed. 1.0 en:2019, Device embedding assembly technology - Part 2-5: Guidelines - Implementation of a 3D data format for device embedded substrate, $317.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC 61400-1 Ed. 4.0 en cor.1:2019, Corrigendum 1 - Wind energy generation systems - Part 1: Design requirements, $0.00

IEC Technical Reports

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

IEC/TR 63213 Ed. 1.0 en:2019, Power measurement applications within electrical distribution networks and electrical installations, $199.00

POWER ELECTRONICS (TC 22)

IEC/TR 63262 Ed. 1.0 en:2019, Performance of unified power flow controller (UPFC) in electric power systems, $235.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC/TR 61400-21-3 Ed. 1.0 en:2019, Wind energy generation systems - Part 21-3: Measurement and assessment of electrical characteristics - Wind turbine harmonic model and its application, $235.00

IEC Technical Specifications

MARINE ENERGY - WAVE, TIDAL AND OTHER WATER CURRENT CONVERTERS (TC 114)

IEC/TS 62600-300 Ed. 1.0 en:2019, Marine energy - Wave, tidal and other water current converters - Part 300: Electricity producing river energy converters - Power performance assessment, $317.00

IEC/TS 62600-301 Ed. 1.0 en:2019, Marine energy - Wave, tidal and other water current converters - Part 301: River energy resource assessment, $281.00

METHODS FOR THE ASSESSMENT OF ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS ASSOCIATED WITH HUMAN EXPOSURE (TC 106)

IEC/TS 62764-1 Ed. 1.0 en:2019, Measurement procedures of magnetic field levels generated by electronic and electrical equipment in the automotive environment with respect to human exposure - Part 1: Low frequency magnetic fields, $164.00

WIND TURBINE GENERATOR SYSTEMS (TC 88)

IEC/TS 61400-25-71 Ed. 1.0 en:2019, Wind energy generation systems - Part 25-71: Communications for monitoring and control of wind power plants - Configuration description language, $352.00

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 notified 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 notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

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 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 a 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

Reaccreditation

AAFS Standards Board (ASB)

Comment Deadline: October 21, 2019

The AAFS Standards Board (ASB), an ANSI member and Accredited Standards Developer (ASD), has submitted revisions to its currently accredited operating procedures for documenting consensus on ASB-sponsored American National Standards, under which it was last reaccredited in 2017. As the 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. Teresa Ambrosius, AStd, Secretariat, Standards Boards, American Academy of Forensic Sciences, 410 North 21st Street, Colorado Springs, CO 80904; phone: 719.453.1036; e-mail: TAmbrosius@aafs.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 AAFS by October 21, 2019, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org).

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 202/SC 1 – Microbeam Analysis Terminology

Comment Deadline: October 11, 2019

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 202/SC 1 – Terminology. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 202/SC 1 to ASTM International. ASTM International has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 202/SC 1 operates under the following scope:

Development of Terminology standards within the scope of ISO/TC 202 – Microbeam analysis:

Standardization in the field of microbeam analysis (measurement, parameters, methods and reference materials) which uses electrons as an incident beam and electrons and photons as the detection signal.

Note: The purpose is to analyze the compositional and structural characteristics of solid materials. The volume of analysis will generally involve a depth up to 10 micrometers and a surface area less than 100 square micrometers.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 202. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 202 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by October 11, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

International Electrotechnical Commission (IEC)

USNC Participants Needed

SEG 10: Ethics in Autonomous and Artificial Intelligence Applications

SEG 10 comprises a group of experts whose purpose is to identify ethical issues and societal concerns regarding autonomous and AI applications relevant to IEC technical activities.

Individuals who are interested in becoming the new International Convener on SRG are invited to contact Ade Gladstein at agladstein@ansi.org as soon as possible.

Please see the scope for SEG 10 below.

Scope:

To identify ethical issues and societal concerns relevant to IEC technical activities, formulate recommendations to SMB as appropriate, develop broadly applicable guidelines for IEC committees on ethical aspects related to autonomous and/or AI applications, ensure work consistency across IEC committees and foster cooperation with JTC 1/SC 42, consider any change needed in the IEC Use Case Template to address ethical issues and societal concerns, set up relevant fora during IEC General Meetings and invite other relevant actors on this matter to participate on the discussion such as the academia.

Meeting Notices

U.S. TAG to ISO TC 299, Robotics

ANSI-Accredited Standards Committee: U.S. TAG to ISO TC 299, Robotics

Meeting Format & Location: Remote via WebEx.

Purpose: Discuss ballot items and other topics regarding the ISO TC 299.

Day/Date/Time: Thursday, October 24, 2019, 1 - 3 PM (ET)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. TAG Administrators

Subcommittees of TC 17 – *Steel*

There is currently no ANSI-accredited U.S. TAG Administrator for TC 17/SC 4, TC 17/SC 7, TC 17/SC 9, TC 17/SC 15, TC 17/SC 17, and TC 17/SC 20, and therefore ANSI is not a member of these committees.

The Secretariats for these committees are currently held by Germany (DIN) for TC 17/SC 4; France (AFNOR) for TC 17/SC 7; Japan (JISC) for TC 17/SC 9; China (SAC) for TC 17/SC 15 and TC 17/SC 17; and Sweden (SIS) for TC 17/SC 20.

TC 17/SC 4 operates under the following scope:

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

TC 17/SC 7 operates under the following scope:

> *Standardization of methods of testing steel other than:*
>
> *mechanical tests*
>
> *chemical analysis*
>
> *non-destructive tests covered by other ISO/TC 17/SCs and ISO/TC 135.*

TC 17/SC 9 operates under the following scope:

> *Standardization of tinplate and blackplate – Qualities, dimensions, packaging, shipping, stocking and loading.*

TC 17/SC 15 operates under the following scope:

> *Standardization of terminology, technical requirements, materials, dimensions and tolerances, test methods for railway rails, rail fasteners, wheel and wheelsets.*

TC 17/SC 17 operates under the following scope:

Standardization of qualities, dimensions and tolerances of steel wire rod and steel wire products from a wire mill.

Standardization of types and qualities of wire rod (unalloyed steel for wire drawing and wire rod for electrodes).

Standardization of types and qualities of wires in so far as they are only used in that product form.

Excluded are those products which are already standardized by other Committees, eg, steel wire ropes excluding stainless steel wire, stainless steel wire rod and heat resisting wire which remain the responsibility of ISO/TC 17/SC 4.

TC 17/SC 20 operates under the following scope:

Standardization of general technical delivery conditions, inspection documents and general rules for selection and preparation of samples and test pieces for mechanical testing of wrought steels.

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

BSR/IIAR 9-201x

Standard for Minimum System Safety Requirements for Existing Closed-Circuit Ammonia Refrigeration Systems

IIAR 9

Public Review #4 Draft

Note: This document shows the substantive and informative changes made subsequent to the third (3rd) public review. Certain portions of the original text remain to provide the reader with some content along with the changes. Highlighted "Note Only: statements…" are included to provide clarification.

You are invited to provide comments on only the striked-through (in Red) or the underlined (in Green) changes. Understand the content clearly before you submit a comment. Do not submit questions or opinions as comments. If you do not understand the content, contact IIAR at 1-703-312-4200.

International Institute of Ammonia Refrigeration
1001 North Fairfax Street, Suite 503
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
www.iiar.org

7.3.6.2 Pipe Penetrations. Pipes penetrating the machinery room ~~separation~~ envelope shall be sealed to walls, ceilings, or floors through which they pass to prevent leakage of ammonia vapor to adjoining spaces and to maintain the fire rating of the machinery room envelope.

7.3.11.2 Emergency Ventilation Control Switch. A clearly identified control switch for emergency ventilation with a tamper-resistant cover shall be located outside the machinery room and adjacent to the designated principal machinery room door unless the continuous ventilation operates at a rate at or above that required for emergency ventilation. The switch shall provide "ON/AUTO" override capability for emergency ventilation. The function of the switch shall be clearly marked by signage near the controls.

7.3.12.2 Alarm Response. At a minimum, the machinery room alarm response shall be at an appropriate arrangement for the following to occur:

4) A monitored location shall be notified upon loss of power to or failure of the emergency mechanical ventilation system.

Appendix A. (Informative) Explanatory Material

A.7.1.2.1 Surge drums associated with evaporators are considered an integral part of the evaporator and thus may be installed indoors outside of machinery rooms in industrial occupancies.

Note Only: An Asterisk was added to Section 7.2.~~9~~10.4 "*Quantity of Ammonia in the system."

A.7.2.10.4 The quantity of ammonia in the system is an estimate of the maximum quantity (in pounds) held in the covered process at any one time during the calendar year.

Note Only: An Asterisk was added to Section 7..3.11 "*Emergency Control Switches".

A.7.3.11 The purpose of installing a tamper-resistant style cover is to prevent the inadvertent operation of the Emergency Stop Switch and the Emergency Ventilation Control Switch.

Tracking #14i103r1 **Revision to NSF/ANSI 14-2018**
 Draft 1, Issue 103 (September 2019)

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
for Plastics —

Plastics piping system components and related materials

•
•
•

Table 9.33 – PVC pressure pipe and fabricated fittings for water transmission and distribution

Test	Pipe	Machined coupling	Fabricated fitting
Dimension[1]	~~see footnote 1~~ hourly	~~see footnote 1~~ hourly	—
sustained pressure[2]	~~see footnote 1~~ 6 months	—	—
burst pressure[1]	~~see footnote 1~~ 24h	~~see footnote 1~~ 8 h	—
5 s hydrostatic proof[3]	~~see footnote 1~~ every length	~~see footnote 1~~ every coupling	—
flattening[1]	~~see footnote 1~~ 8 h	—	—
lap shear	—	—	~~see footnote 1~~ every 200 fittings
pressure test – 2 hr	—	—	~~see footnote 1~~ every 50 fittings
product standard(s)	AWWA C900	AWWA C900	AWWA C900

~~[1] Pipe and fittings compliant to AWWA C900 shall follow the QC requirements of AWWA C900.~~

[1]Beginning of production of each material and size and thereafter 1 specimen from each extrusion outlet.

[2] Beginning of production specimens of 4 or 6 in, and 8 in and larger.

[3] Requirement does not apply for pipes that are not hydrostatically tested per AWWA C900 Section 5.1.14 and marked per Section 6.1.2.e.

Tracking #49i140r1
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Revision to NSF/ANSI 49 – 2018
Issue 140, Revision 1 (September 2019)

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *red italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI International Standard for Biosafety Cabinetry —

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

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•
•

A.1 Pressure decay / soap bubble

A.1.1 Pressure decay or soap bubble test

A.1.1.1 Purpose

This test determines the overall seal integrity of the cabinet outer hull, including exterior surfaces of all plenums, welds, gaskets, plenum penetrations, and seals.

A.1.1.2 Apparatus

— manometer, pressure gauge, or pressure transducer system with a minimum range of 0 to 2 inches w.g. (0 to 500 Pa) and accurate to ~~± 0.02 inch w.g. (5 Pa)~~ ±2% of reading ± 0.001 in w.g. (0.2 Pa);

•
•

A.12 Motor / blower performance

A.1.2 Purpose

This test demonstrates that the motor / blower will operate at a static pressure sufficient to meet the requirements of 6.13.

A.1.3 Apparatus

Instrumentation required in Sections A.9 and A.10 shall be used. A manometer with an accuracy of at least ± 2% of reading ± 0.001 in w.g. (0.2 Pa) shall be used.

***Rationale**: the Shortridge manometer is the recognized instrument used by many certifiers and BSC manufacturers for the most reproducible pressure decay test results. Recent work discovered that this instrument does not meet accuracy requirements in Standard 49, nor is the language consistent between the pressure decay and motor blower performance testing. This revision corrects both issues.*

BSR/UL 73, Standard for Safety for Standard for Safety for Motor-Operated Appliances

2. **Proposed Changes To Paragraph 41A.3 To Reduce The Number Of Required Cycles Of Operation Testing For Interlocks That Reduce Exposure To UV Radiation.**

41A.3 An interlock that is required to reduce a risk of overexposure to ultraviolet (UV) radiation shall withstand 100,000 cycles of operation controlling a load not less than that controlled in the product, and shall function normally upon completion of the test.

Exception: For interlock which is only intended to limit UV exposure for cleaning and maintenance of insect lamp traps, the requirements are the same as above except for 10,000 cycles of operation.