ANSI STANDARDS ACTION

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CONTENTS

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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)

410 North 21st Street, Colorado Springs, CO 80904 www.aafs.org
Contact: Teresa Ambrosius; tambrosius@aafs.org

New Standard

BSR/ASB Std 155-202x, Standard for Minimum Training Requirements for Forensic Document Examiners (new standard)

Stakeholders: Forensic document examiners, forensic laboratories, justice system.
Project Need: Forensic document examination is a forensic science discipline which requires an extensive training program and period. This standard provides the qualifications for the training of a forensic document examiner.
Scope: This standard sets minimum requirements for forensic document examiner basic training programs including requirements for trainees, FDE trainers, and program elements. The standard provides a required training program syllabus. Exclusion: the standard does not cover all aspects of training for the topics addressed or for unusual or uncommon examinations.

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 www.atis.org
Contact: Drew Greco; dgreco@atis.org

Revision

BSR/ATIS 0600015.10-202x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Inverter Requirements (revision of ANSI/ATIS 0600015.10-2015)

Stakeholders: Communications industry.
Project Need: There is a need to update this Standard.
Scope: This document defines how to measure the Telecommunication Energy Efficiency Ratio (TEER) of Telecom Inverters for use in DC Power Plant configurations. The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

IIAR (International Institute of Ammonia Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 www.iiar.org
Contact: Tony Lundell; tony_lundell@iiar.org

Revision

BSR/IIAR 1-202X, Definitions and Terminology Used in IIAR Standards (revision of ANSI/IIAR 1-2017)

Stakeholders: Designers/installers/servicers, manufacturers, owners/operators, and general (educators and consultants).
Project Need: This standard is open for full review and revision as needed by consensus for periodic maintenance essential requirements.
Scope: This standard provides a unified set of definitions for use in the IIAR Standards. A set of common definitions is provided to prevent confusion for those that use IIAR Standards. It is a companion to ANSI/IIAR Standards.

IIAR (International Institute of Ammonia Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 www.iiar.org
Contact: Tony Lundell; tony_lundell@iiar.org

Revision

BSR/IIAR 3-202X, Ammonia Refrigeration Valves (revision of ANSI/IIAR 3-2017)

Stakeholders: Designers/installers/servicers, manufacturers, owners/operators, general (educators and consultants).
Project Need: This standard is open for full review and revision as needed by consensus for periodic maintenance essential requirements.
Scope: The purpose of this standard is to specify performance criteria for valves and strainers used in closed-circuit ammonia refrigeration systems.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 1194-202x, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall provide minimum construction requirements for safety and health for occupants using facilities supplied by recreational vehicle parks and campgrounds offering temporary living sites for use by recreational vehicles, recreational park trailers, and other camping units. This standard shall not cover the design of recreational vehicles, recreational park trailers, or other forms of camping units. ANSI A119.2/NFPA 1192 and ANSI A119.5 are companion standards on which the provisions of this standard are largely based. This standard shall not cover operational and maintenance practices for recreational vehicle parks and campgrounds.

Call for Comment on Standards Proposals

American National Standards

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. e-mail:psa@ansi.org

* Standard for consumer products

Comment Deadline: February 7, 2021

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

1791 Tullie Circle, NE, Atlanta, GA 30329 p: (404) 636-8400 w: www.ashrae.org

Addenda

BSR/ASHRAE Addendum cd to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2016)

This addendum introduces a required-to-implement TLS V1.3 cipher suite application profile for BACnet/SC. The profile requires support of one TLS cipher suite, one digital signature ECC algorithm, and one elliptic curve for key exchange. RSA digital signatures are not required in this profile.

Click here to view these changes in full

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

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-6866 w: www.nsf.org

Revision

BSR/NSF 455-3-202x (i22r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2019)

This Standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716 Good Manufacturing Practices (GMPs) for cosmetics as well as incorporating additional retailer requirements. It refers to the requirements for GMPs applicable to all cosmetics. It will assist in the determination of adequate facilities and controls for cosmetic manufacture with sufficient quality to ensure suitability for intended use.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: Rachel Brooker; rbrooker@nsf.org

Comment Deadline: February 7, 2021

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-6866 w: www.nsf.org

Revision

BSR/NSF 455-3-202x (i24r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2019)

This Standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716 Good Manufacturing Practices (GMPs) for cosmetics as well as incorporating additional retailer requirements. It refers to the requirements for GMPs applicable to all cosmetics. It will assist in the determination of adequate facilities and controls for cosmetic manufacture with sufficient quality to ensure suitability for intended use.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: Rachel Brooker; rbrooker@nsf.org

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-6866 w: www.nsf.org

Revision

BSR/NSF 455-3-202x (i27r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2019)

This Standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716 Good Manufacturing Practices (GMPs) for cosmetics as well as incorporating additional retailer requirements. It refers to the requirements for GMPs applicable to all cosmetics. It will assist in the determination of adequate facilities and controls for cosmetic manufacture with sufficient quality to ensure suitability for intended use.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: Rachel Brooker; rbrooker@nsf.org

SAIA (ASC A92) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 p: (816) 595-4860 w: www.saiaonline.org

Revision

BSR/SAIA A92.2-202x, Vehicle-Mounted Elevating and Rotating Aerial Devices (revision of ANSI/SAIA A92.2-2015)

This standard applies to the establishment of criteria for design, manufacture, testing, inspection, installation, maintenance, use, training, and operation of vehicle-mounted aerial devices, primarily used to position personnel, installed on a chassis to achieve the following objectives: (1) Prevention of personal injuries and accidents; (2) Uniformity in ratings; (3) Understanding by manufacturers, dealers, brokers, installers, lessees, lessors, maintenance personnel, operators, owners, and users of their respective responsibilities.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: DeAnna Martin, deanna@saiaonline.org

UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4271 w: https://ul.org/

Revision

BSR/UL 94-202x, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2020)

This proposal covers the following topics: (1) Alternate test specimen size at thickness below 0.4 mm for vertical burn test and (2) Revision of Paragraph 7.1.3 for Testing Thicknesses Less than 3.0 mm.

Click here to view these changes in full
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: February 7, 2021

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-1725 w: https://ul.org/

Revision

BSR/UL 2703-202x, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 2703-2019)

This proposal for UL 2703 covers: (1) Modification of Moist Carbon Dioxide/Sulphur Dioxide Test.

Click here to view these changes in full
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)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-1725 w: https://ul.org/

Revision

BSR/UL 6141-202x, Standard for Safety for Wind Turbines Permitting Entry of Personnel (revision of ANSI/UL 6141-2020)

This proposal for UL 6141 covers: (1) Addition of reference to the Standard for Energy Storage Systems and Equipment, UL 9540, as UPS functionality.

Click here to view these changes in full
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)

333 Pfingsten Road, Northbrook, IL 60062 p: (847) 664-3198 w: https://ul.org/

Revision

BSR/UL 62841-4-1000-202x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-1000: Particular Requirements for Utility Machines (revision of ANSI/UL 62841-4-1000 -2020)

(1) Revision to Paragraph K.19.301.1.4 to allow for electronically operated parking brakes.

Click here to view these changes in full
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: February 22, 2021

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 p: (719) 453-1036 w: www.aafs.org

New Standard

BSR/ASB BPR 108-202x, Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority (new standard)

This document provides best practices for the deployment of a forensic odontology team in a mass fatality incident. It delineates proper protocols, equipment, hardware, and software requirements, as well as the command structure for the deployment of this team as part of the entire disaster victim identification operation.

Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination//
Order from: Document will be provided electronically on AAFS Standards Board website (www.asbstandardsboard.org) free of charge.
Send comments (with optional copy to psa@ansi.org) to: asb@aafs.org

Comment Deadline: February 22, 2021

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 p: (719) 453-1036 w: www.aafs.org

New Standard

BSR/ASB Std 070-202x, Standard for Examination of Handwritten Items (new standard)

This standard provides procedures for forensic document examiners for examinations and comparisons involving handwritten items. These procedures apply to the examination and comparison of questioned and known items or of exclusively questioned items. The procedures in this standard include evaluation of the sufficiency of the material (questioned, or known, or both) available for examination.

Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination//
Order from: Document will be provided electronically on AAFS Standards Board website (www.asbstandardsboard.org) free of charge.
Send comments (with optional copy to psa@ansi.org) to: asb@aafs.org

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 p: (703) 838-0053 w: www.americanbearings.org

New National Adoption

BSR ABMA ISO 12240-1-AXX-202x, Spherical plain bearings - Part 1: Radial spherical plain bearings (identical national adoption of ISO 12240-1:1998 and revision of)

This part of ISO 12240 specifies dimension series, tolerances, and radial internal clearances for radial spherical plain bearings.

Single copy price: $37.00
Obtain an electronic copy from: aboutaleb@americanbearings.org
Order from: Amir Aboutaleb; aboutaleb@agma.org
Send comments (with optional copy to psa@ansi.org) to: Same

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 p: (703) 838-0053 w: www.americanbearings.org

New National Adoption

BSR ABMA ISO 12240-2-AXX-202x, Spherical plain bearings - Part 2: Angular contact radial spherical plain bearings (identical national adoption of ISO 12240-2:1998)

This part of ISO 12240 specifies dimensions and tolerances for angular contact radial spherical plain bearings.

Single copy price: $24.00
Obtain an electronic copy from: aboutaleb@americanbearings.org
Order from: Amir Aboutaleb; aboutaleb@agma.org
Send comments (with optional copy to psa@ansi.org) to: Same

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 p: (703) 838-0053 w: www.americanbearings.org

New National Adoption

BSR ABMA ISO 12240-3-AXX-202x, Spherical plain bearings - Part 3: Thrust spherical plain bearings (identical national adoption of ISO 12240-3:1998)

This part of ISO 12240 specifies dimensions and tolerances for thrust spherical plain bearings.

Single copy price: $22.00
Obtain an electronic copy from: aboutaleb@americanbearings.org
Order from: Amir Aboutaleb; aboutaleb@agma.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 p: (703) 838-0053 w: www.americanbearings.org

New National Adoption

BSR ABMA ISO 12240-4-AXX-202x, Spherical plain bearings - Part 4: Spherical plain bearing rod ends (identical national adoption of ISO 12240-4:1998)

This part of ISO 12240 specifies dimensions, tolerances, and radial internal clearances for various dimension series of spherical plain bearing rod ends.

Single copy price: $33.00
Obtain an electronic copy from: aboutaleb@americanbearings.org
Order from: Amir Aboutaleb; aboutaleb@agma.org
Send comments (with optional copy to psa@ansi.org) to: Same

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 p: (202) 682-8190 w: www.api.org

Reaffirmation

BSR/API Std 614 Pt 1, 5th Ed/ISO 10438-1, 1st Edition-2007 (R202x), Lubrication, Shaft-Sealing and Oil-Control Systems and Auxiliaries - Part 1: General Requirements (reaffirm a national adoption ANSI/API Std 614 Pt 1, 5th Ed/ISO 10438-1, 1st Edition -2007)

This part of ISO 10438 specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type shaft-sealing systems, and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems. These systems can serve equipment such as compressors, gears, pumps, and drivers. This part of ISO 10438 is intended to be used in conjunction with ISO 10438-2, ISO 10438-3, or ISO 10438-4, as appropriate.

Single copy price: $318.00
Obtain an electronic copy from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Order from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Send comments (with optional copy to psa@ansi.org) to: Duane Brown; brownd@api.org

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 p: (202) 682-8190 w: www.api.org

Reaffirmation

BSR/API Std 614 Pt 2, 5th Ed/ISO 10438-2, 1st Ed-2007 (R202x), Lubrication, Shaft-Sealing and Oil-Control Systems and Auxiliaries - Part 2: Special-Purpose oil systems (reaffirm a national adoption ANSI/API Std 614 Pt 2, 5th Ed/ISO 10438-2, 1st Ed -2007)

This part of ISO 10438, in conjunction with of ISO 10438-1, specifies requirements for oil systems for special-purpose applications. These oil systems can provide lubrication oil, seal oil, or both. These systems can serve equipment such as compressors, gears, pumps, and drivers.

Single copy price: $318.00
Obtain an electronic copy from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Order from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Send comments (with optional copy to psa@ansi.org) to: Duane Brown; brownd@api.org

Comment Deadline: February 22, 2021

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 p: (202) 682-8190 w: www.api.org

Reaffirmation

BSR/API Std 614 Pt 3, 5th Ed/ISO 10438-3, 1st Ed-2007 (R202x), Lubrication, Shaft-Sealing and Oil-Control Systems and Auxiliaries - Part 3: General-Purpose oil Systems (reaffirm a national adoption ANSI/API Std 614 Pt 3, 5th Ed/ISO 10438-3, 1st Ed-2007)

This part of ISO 10438, in conjunction with ISO 10438-1, specifies requirements for oil systems for general-purpose applications. These oil systems can provide lubrication oil, but not seal oil, and can serve equipment such as compressors, gears, pumps, and drivers.

Single copy price: $318.00
Obtain an electronic copy from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Order from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Send comments (with optional copy to psa@ansi.org) to: Duane Brown; brownd@api.org

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 p: (202) 682-8190 w: www.api.org

Reaffirmation

BSR/API Std 614 Pt 4, 5th Ed/ISO 10438-4, 1st Ed-2007 (R202x), Lubrication, Shaft-Sealing and Oil-Control Systems and Auxiliaries - Part 4: Self-Acting Gas Seal Support Systems (reaffirm a national adoption ANSI/API Std 614 Pt 4, 5th Ed/ISO 10438-4, 1st Ed-2007)

This part of ISO 10438 in conjunction with ISO 10438-1 specifies requirements for support systems for self-acting gas seals (dry gas seals), for example, as described in ISO 10439 and ISO 10440-1. These systems can serve equipment such as compressors, gears, pumps, and drivers.

Single copy price: $318.00
Obtain an electronic copy from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Order from: https://www.apiwebstore.org/publications/item.cgi?80cc3694-f4f1-4f4f-87a7-17ddb5d03ea6
Send comments (with optional copy to psa@ansi.org) to: Duane Brown; brownd@api.org

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 p: (516) 576-2341 w: www.acousticalsociety.org

New National Adoption

BSR/ASA S1.22-202x/IEC 60263-202x, Scales and sizes for plotting frequency characteristics and polar diagrams (identical national adoption of IEC 60263:2020)

This standard specifies the aspect ratios for logarithmic or level characteristics expressed in decibels, versus a logarithmic frequency axis on a cartesian (x vs. y) axis. Level ranges for polar diagrams are also specified. This standard is applicable to printouts, electronic files, scientific publications, screen displays, and graphs in other standards.

Single copy price: $70.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (with optional copy to psa@ansi.org) to: standards@acousticalsociety.org

Comment Deadline: February 22, 2021

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 p: (410) 267-7707 w: www.x9.org

New Standard

BSR X9.145-202x, Framework for Financial Instrument Identification (new standard)

Adopting an open system (in contrast to singular identifiers) of shared symbology serves to establish the foundation for the needs of any modern data management solutions related to the efficient trading, settlement and reporting of financial instruments. Such a system will enable firms and technology service providers to shift resources from laborious, inefficient, error prone and typically manual, processes to new investments in tools and products that will better serve clients, consumers, regulators, and the industry at large.

Single copy price: Free
Obtain an electronic copy from: ambria.frazier@x9.org
Order from: Ambria Frazier; Ambria.frazier@x9.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASPE (American Society of Plumbing Engineers)

6400 Shafer Court, Suite 350, Rosemont, IL 60018 p: (847) 296-0002 w: www.aspe.org

Reaffirmation

BSR/WQA/ASPE S-801-2015 (R202x), Sustainable Management (reaffirmation of ANSI/WQA/ASPE S-801-2015)

This standard includes attributes, criteria, and metrics that are being used to assess the sustainable management practices and performance of manufacturers, as well as component and material suppliers, that are seeking to obtain certification to applicable WQA sustainable product standards. Policies, programs, objectives, and targets should apply to the entire production facility subject to review under this standard. For criteria that reference products, it is understood that the applicable products are limited to those submitted for certification under the applicable product standard(s), unless otherwise specified in the specific criterion.

Single copy price: Free
Obtain an electronic copy from: gpienta@aspe.org
Send comments (with optional copy to psa@ansi.org) to: Gretchen Pienta; gpienta@aspe.org

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

New Standard

BSR/ASTM WK60578-202x, Test Method for Walkway Friction Testing using Portable Walkway Tribometers (new standard)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

New Standard

BSR/ASTM WK62968-202x, Practice for Butt-Fusion Joining of Cross-Linkable Polyethylene (CX-PE) Pipe and Tubing (new standard)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

New Standard

BSR/ASTM WK74677-202x, Specification for Polyethylene of Raised Temperature/Aluminum/Polyethylene of Raised Temperature (PERT/AL/PE-RT) Composite Pressure Pipe 1 based on Inner Diameter (ID) for use in Air Conditioning and Refrigeration Line (new standard)

https://www.astm.org/ANSI_SA

Single copy price: Free
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Order from: Laura Klineburger; accreditation@astm.org
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ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Reaffirmation

BSR/ASTM F477-2014 (R202x), Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe (reaffirmation of ANSI/ASTM F477-2014)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Reaffirmation

BSR/ASTM F913-2017 (R202x), Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe (reaffirmation of ANSI/ASTM F913-2017)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Reaffirmation

BSR/ASTM F2609-2011 (R202x), Test Method for Litter-Cleaning Effectiveness of Vacuum Cleaners (reaffirmation of ANSI/ASTM F2609-2011 (R2015))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Reaffirmation

BSR/ASTM F2880-2014 (R202x), Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in. (reaffirmation of ANSI/ASTM F2880-2014)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
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ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D1785-202x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (revision of ANSI/ASTM D1785-2015E1)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
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Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D2239-202x, Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter (revision of ANSI/ASTM D2239-2012A (R2020))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D2661-202x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2661-2014E1)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D2737-202x, Specification for Polyethylene (PE) Plastic Tubing (revision of ANSI/ASTM D2737-2012A (R2020))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D2774-202x, Practice for Underground Installation of Thermoplastic Pressure Piping (revision of ANSI/ASTM D2774 -2020)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D3035-202x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2015)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM D3212-202x, Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals (revision of ANSI/ASTM D3212-2020)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F431-202x, Specification for Air Performance Measurement Plenum Chamber for Vacuum Cleaners (revision of ANSI/ASTM F431-1999 (R2013))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F558-202x, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaners (revision of ANSI/ASTM F558-2018)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F714-202x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2013 (R2019))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F820-202x, Test Method for Measuring Air Performance Characteristics of Central Vacuum Cleaning Systems (revision of ANSI/ASTM F820-2018)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F1951-202x, Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment (revision of ANSI/ASTM F1951-2014)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F2105-202x, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaner Motor/Fan Systems (revision of ANSI/ASTM F2105-2018)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F3034-202x, Specification for Billets Made by Winding Molten Extruded Stress-Rated High Density Polyethylene (HDPE) (revision of ANSI/ASTM F3034-2015 (R2020))

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F3313-202x, Test Method for Determining Impact Attenuation of Playground Surfaces within the Use Zone of Playground Equipment as Tested in the Field (revision of ANSI/ASTM F3313-2020)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 22, 2021

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

BSR/ASTM F3431-202x, Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards (revision of ANSI/ASTM F3431-2020)

https://www.astm.org/ANSI_SA

Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Laura Klineburger; accreditation@astm.org
Send comments (with optional copy to psa@ansi.org) to: Same

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 p: (305) 443-9353 301 w: www.aws.org

New National Adoption

BSR/AWS A5.32M/A5.32-202x (ISO 14175-2008 MOD), Welding Consumables - Gases and Gas Mixtures for Fusion Welding and Allied Processes (national adoption of ISO 14175:2008 with modifications and revision of ANSI/AWS A5.32/A5.32M:2011 (ISO 14175:2008))

This standard prescribes the requirements for the classification of gases and gas mixtures used in fusion welding and allied processes to chemically shield filler material, base metal, or weld metal. Classification is based on chemical composition of the more popular single and multi-component gases. Additional requirements are included for purity and moisture of individual gas components, testing, re-testing, packaging, and cylinder or container labeling. An annex is appended to the standard as a source of information concerning the classification system and the intended use of the gases and gas mixtures. 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
Send comments (with optional copy to psa@ansi.org) to: gupta@aws.org

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 p: (909) 519-0740 w: www.asse-plumbing.org

New Standard

BSR/ASSE 1098-202x, Performance Requirements for Atmospheric Vacuum Breakers for Vacuum Toilet Assemblies and Galley Waste Disposal Units on Commercial Aircraft (new standard)

This Standard provides performance criteria for atmospheric vacuum breakers (AVB) installed on vacuum toilet assemblies and galley waste disposal units (GWDU) designed to be installed on passenger aircraft. Vacuum toilet assemblies and GWDUs consist of a connection to potable water stored on the aircraft, a waste collection receptacle, a means to rinse the waste collection receptacle, a means to protect the potable water supply, and a connection to the vacuum waste system. The potable water system protection shall vent to the cabin pressure.

Single copy price: Free
Obtain an electronic copy from: terry.burger@asse-plumbing.org
Send comments (with optional copy to psa@ansi.org) to: Terry Burger; terry.burger@asse-plumbing.org

Comment Deadline: February 22, 2021

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 p: (202) 991-6252 w: www.neca-neis.org

New Standard

BSR/NECA 5-202X, Recommended Practice for Prefabrication of Electrical Installations for Construction (new standard)

This standard describes recommended on-site and off-site practices for prefabrication of electrical installations for construction projects. The term “prefabrication” collectively refers to any kind of completion of electrical components, (sub-) assemblies, or modules of a construction project that is taken from the final point of installation to a different, off-site location and performed in a controlled environment. The off-site completed, prefabricated item is then transported to the construction site for final installation and assembled in place.

Single copy price: $6.00
Obtain an electronic copy from: neis@necanet.org
Order from: Aga Golriz; Aga.golriz@necanet.org
Send comments (with optional copy to psa@ansi.org) to: Same

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 896-0647 w: https://ul.org/

Reaffirmation

BSR/UL 464A-2016 (R202x), Standard for Safety for Audible Signal Appliances for General Signaling Use (reaffirmation of ANSI/UL 464A-2016)

UL proposes a reaffirmation for ANSI approval of UL 464A-2016. These requirements cover electrically and electronically operated bells, buzzers, horns, and similar audible signal appliances, rated 300 volts or less, for commercial general signaling service and intended for indoor or outdoor locations or both in accordance with the National Electrical Code, NFPA 70. These requirements cover audible signal appliances for use in ordinary locations. Audible signal appliances for use in hazardous locations, as defined in the National Electrical Code, NFPA 70, are judged on the basis of their compliance with these requirements and further appropriate examination and tests to determine if they are acceptable for such use. These requirements do not cover door bells, buzzers, and chimes used in household and similar applications and intended for operation on Class 2 signal circuits as defined in the National Electrical Code, NFPA 70. These requirements do not cover audible signaling appliances intended for fire alarm or emergency communications use as defined by the National Fire Alarm and Signaling Code, NFPA 72. A supplemental visual signal incorporated as part of an audible signal appliance shall also comply with the requirements of this Standard.

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: February 22, 2021

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 896-0647 w: https://ul.org/

Reaffirmation

BSR/UL 1480A-2016 (R202x), Standard for Safety for Speakers for Commercial and Professional Use (reaffirmation of ANSI/UL 1480A-2016)

UL proposes a reaffirmation for ANSI approval of UL 1480A-2016. These requirements cover speakers for indoor and/or outdoor use in dry, damp, wet, or underwater locations and are intended for Commercial and professional audio systems providing non-emergency sound reinforcement and reproduction in accordance with the National Electrical Code, NFPA 70 (this includes equipment for institutional, industrial use); Non-fire emergency voice-warning systems in accordance with NFPA 70; and Underwater speakers in accordance with Article 680 of NFPA 70. An underwater speaker is not to be used in a fire alarm system or as an emergency (non-fire) voice-warning system. These requirements do not cover the following: Speakers intended for use in hazardous locations as defined in the National Electrical Code, NFPA 70; Speakers intended for personal or private consumer use; Speakers which are intended for commercial or professional audio applications and which employ integral active electronics; and Speakers intended for security applications.

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)

47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4271 w: https://ul.org/

Revision

BSR/UL 857-202x, Standard for Safety for Busways (revision of ANSI/UL 857-2011 (R2016))

This proposal covers the reaffirmation of UL 857 as an proposed standard.

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: March 9, 2021

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: https://ul.org/

Revision

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

BSR/UL 125-202x, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (revision of ANSI/UL 125 -2020)

The following is being proposed: (1) Reinstate exceptions to clause 8.2.

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: March 9, 2021

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: https://ul.org/

Revision

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

BSR/UL 144-202x, Standard for Safety for LP-Gas Regulators (revision of ANSI/UL 144-2019)

The following is being proposed: (1) Requirements for regulators with under-pressure shut off (UPSO) protection; (2) Revisions regarding maximum inlet pressure rating for a second-stage or two psig service regulators.

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)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: https://ul.org/

Revision

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

BSR/UL 180-202x, Standard for Safety for Combustible Liquid Tank Accessories (revision of ANSI/UL 180-2019)

The following is being proposed: (1) Revision to the Manufacturing and Production Leakage Test; (2) Clarification of B100 rating option; (3) Clarification of sample exposures to applicable test liquids and fuels.

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)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: https://ul.org/

Revision

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

BSR/UL 842-202x, Standard for Safety for Valves for Flammable and Combustible Liquids (revision of ANSI/UL 842-2020)

The following is being proposed: (1) Revision to the Manufacturing and Production Leakage Test.

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

Withdrawal of an ANS by ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 p: (202) 682-8056 w: www.api.org

ANSI/API RP 7G-2, 1st Edition/ISO 10407-2-2009 (R2015), Recommended Practice for Drill Stem Element Inspection

Questions may be directed to: Benjamin Coco; cocob@api.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.

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

New National Adoption

ANSI/ADA Standard No. 190-2020, Single-Use Dental Cartridges for Local Anesthetics (identical national adoption of ISO 11499:2014) Final Action Date: 12/28/2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Withdrawal

ANSI/ASAE S377-1990 (R2015), Application of Remote Linear Control Devices to Lawn and Garden Ride-On Tractor Attachments and Implements (withdrawal of ANSI/ASAE S377-1990 (R2015)) Final Action Date: 12/22/2020

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 p: (410) 267-7707 w: www.x9.org

Revision

ANSI X9.6-2020, Committee on Uniform Security Identification Procedures Securities Identification (CUSIP) (revision of ANSI X9.6-2014) Final Action Date: 12/22/2020

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Revision

ANSI/ASTM F1955-2020, Test Method for Flammability of Sleeping Bags (revision of ANSI/ASTM F1955 -2015) Final Action Date: 10/1/2020

Revision

ANSI/ASTM F2075-2020, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment (revision of ANSI/ASTM F2075-2015) Final Action Date: 12/1/2020

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 p: (216) 524-4990 w: www.csagroup.org

Revision

ANSI/CSA NGV 4.4-2021, Breakaway devices for natural gas dispensing hoses and systems (revision and redesignation of ANSI/IAS NGV 4.4/CSA 12.54-1999 (R2019)) Final Action Date: 12/22/2020

FM (FM Approvals)

1151 Boston-Providence Turnpike, Norwood, MA 02062 p: (781) 255-4813 w: www.fmglobal.com

Revision

ANSI/FM 4474-2020, Evaluation of Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures (revision of ANSI FM 4474-2004 (R2010)) Final Action Date: 12/28/2020

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

700 K Street NW, Suite 600, Washington, DC 20001 p: (202) 737-8888 w: www.incits.org

New Standard

INCITS 555-2020, Information technology - SCSI Enclosure Services - 4 (SES-4) (new standard) Final Action Date: 12/28/2020

New Standard

INCITS 559-2020, Information technology - Fibre Channel - Physical Interfaces - 7P (FC-PI-7P) (new standard) Final Action Date: 12/28/2020

NEMA (ASC C80) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 p: (703) 841-3288 w: www.nema.org

* ***Revision***

ANSI C80.1-2020, Electric Rigid Steel Conduit (revision of ANSI C80.1-2015) Final Action Date: 12/29/2020

* ***Revision***

ANSI C80.3-2020, Electrical Metallic Tubing - Steel (EMT-S) (revision of ANSI C80.3-2015) Final Action Date: 12/29/2020

* ***Revision***

ANSI C80.5-2020, Electrical Rigid Metal Conduit - Aluminum (ERMC-A) (revision of ANSI C80.5-2015) Final Action Date: 12/29/2020

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 418-6660 w: www.nsf.org

Revision

ANSI/NSF/CAN 50-2020 (i160r6), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2019) Final Action Date: 12/23/2020

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-0973 w: https://ul.org/

Revision

ANSI/UL 8-2020, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2016) Final Action Date: 12/23/2020

Revision

ANSI/UL 674-2020, Standard for Safety for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations (revision of ANSI/UL 674-2017) Final Action Date: 12/28/2020

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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 p: (703) 838-0053 w: www.americanbearings.org
Amir Aboutaleb; aboutaleb@agma.org

BSR ABMA ISO 12240-1-AXX-202x, Spherical plain bearings - Part 1: Radial spherical plain bearings (identical national adoption of ISO 12240-1:1998 and revision of)

BSR ABMA ISO 12240-2-AXX-202x, Spherical plain bearings - Part 2: Angular contact radial spherical plain bearings (identical national adoption of ISO 12240-2:1998)

BSR ABMA ISO 12240-3-AXX-202x, Spherical plain bearings - Part 3: Thrust spherical plain bearings (identical national adoption of ISO 12240-3:1998)

BSR ABMA ISO 12240-4-AXX-202x, Spherical plain bearings - Part 4: Spherical plain bearing rod ends (identical national adoption of ISO 12240-4:1998)

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 p: (516) 576-2341 w: www.acousticalsociety.org
Nancy Blair-DeLeon; standards@acousticalsociety.org

BSR/ASA S1.22-202x/IEC 60263-202x, Scales and sizes for plotting frequency characteristics and polar diagrams (identical national adoption of IEC 60263:2020)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 p: (202) 628-6380 w: www.atis.org
Drew Greco; dgreco@atis.org

BSR/ATIS 0600015.10-202x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Inverter Requirements (revision of ANSI/ATIS 0600015.10-2015)

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 p: (571) 323-0294 w: www.ecianow.org
Laura Donohoe; ldonohoe@ecianow.org

BSR/EIA 60115-1 ed. 4.0-2014 (R202x), Fixed Resistors for Use in Electronic Equipment - Part 1: Generic Specification (reaffirmation of ANSI/EIA 60115-1 ed. 4.0-2014)

BSR/EIA 60384-11-2014 (R202x), Fixed Capacitors for Use in Electronic Equipment - Part 11: Sectional Specification - Fixed Polyethylene-Terephthalate Film Dielectric Metal Foil d.c. Capacitors (reaffirmation of ANSI/EIA 60384-11-2014)

BSR/EIA 60384-15-2014 (R202x), Fixed Capacitors for Use in Electronic Equipment Part 15: Sectional Specification Fixed Tantalum Capacitors with Non-Solid or Solid Electrolyte (reaffirmation of ANSI/EIA 60384-15-2014)

BSR/EIA 60384-16-2014 (R202x), Fixed Capacitors for Use in Electronic Equipment Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. capacitors (reaffirmation of ANSI/EIA 60384-16-2014)

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 p: (571) 323-0294 w: www.ecianow.org

BSR/EIA 60384-17-2014 (R202x), Fixed Capacitors for Use in Electronic Equipment Part 17: Sectional Specification Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (reaffirmation of ANSI/EIA 60384-17-2014)

BSR/EIA 60384-21-2014 (R202x), Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 (reaffirmation of ANSI/EIA 60384-21-2014)

BSR/EIA 60384-22-2014 (R202x), Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 (reaffirmation of ANSI/EIA 60384-22-2014)

BSR/EIA 60384-26-2014 (R202x), Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (reaffirmation of ANSI/EIA 60384-26-2014)

BSR/EIA 60938-1-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 1: Generic Specification (reaffirmation of ANSI/EIA 60938-1-2014)

BSR/EIA 60938-2-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 2: Sectional Specification (reaffirmation of ANSI/EIA 60938-2-2014)

BSR/EIA 60938-2-1-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 2 -1: Blank Detail Specification Inductors for Which Safety Tests Are Required - Assessment Level D (reaffirmation of ANSI/EIA 60938-2-1-2014)

BSR/EIA 60938-2-2-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 2 -2: Blank Detail Specification Inductors for Which Safety Tests Are Required (Only) (reaffirmation of ANSI/EIA 60938-2-2-2014)

BSR/EIA 62391-1-2014 (R202x), Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification (reaffirmation of ANSI/EIA 62391-1-2014)

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 p: (202) 991-6252 w: www.neca-neis.org
Aga Golriz; Aga.golriz@necanet.org

BSR/NECA 5-202X, Recommended Practice for Prefabrication of Electrical Installations for Construction (new standard)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 p: (617) 984-7246 w: www.nfpa.org
Dawn Michele Bellis; dbellis@nfpa.org

BSR/NFPA 1192-202x, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2021)

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

ANSI Accredited Standards Developer

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI (www.aami.org) is actively seeking participation in the following standards development work and in the interest categories specified:

BSR/AAMI/ISO 5840-1-202x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (identica national adoption of ISO 5840-1:2020 and revision of ANSI/AAMI/ISO 5840-1-2015).
US adoption of AAMI/ISO 5840-1-202x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements. Applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements. Applicable to newly developed and modified heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 5840-2-202x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (identical national adoption of ISO 5840-2:2020 and revision of ANSI/AAMI/ISO 5840-2-2015).
US adoption of AAMI/ISO 5840-2-202x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes. Applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. Applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 5840-3-202x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques (national adoption of ISO 5840-3:2020 with modifications and revision of ANSI/AAMI/ISO 5840-3-2012).
US adoption of AAMI/ISO 5840-3-202x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques. Applicable to all devices intended for implantation as a transcatheter heart valve substitute. Applicable to transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 25539-2-202x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (identical national adoption of ISO 25539-2:2020, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents, and revision of ANSI/AAMI/ISO 25539-2-2012).
US adoption of AAMI/ISO 25539-2-202x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents. Specifies requirements for the evaluation of stent systems (vascular stents and delivery systems) and requirements with respect to nomenclature, design attributes and information supplied by the manufacturer, based upon current medical knowledge. Guidance for the development of in vitro test methods is included. Seeking industry, user, regulator and general interest participation.

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

CSA America Standards Inc. (CSA)

Fuel Cell Technical Committee

CSA Group, an ANSI-accredited SDO, is seeking additional experts to serve on the bi-national Fuel Cell Technical Committee. The Fuel Cell Technical Committee develops and maintains minimum safety standards and essential requirements for the design construction and maintenance of:
a) stationary, portable, and micro fuel cells;
b) hydrogen generation technologies using all fuels (e.g., electrolysis, coal, natural gas);
c) related components and equipment for stationary, portable and micro fuel cells; and
d) related components and equipment installed for hydrogen generation technologies using all fuels.

We are seeking interested stakeholders who will actively participate and contribute to the development and maintenance of these important standards through CSA's accredited Standards Development Process(es).

The Technical Committee is seeking members in the following categories:

User interest — those who predominantly represent consumer interests or end users of the subject product(s), material (s), or service(s), and who are not involved in any way in production or distribution of the subject product(s), material (s), or service(s).

Regulatory authority — those who are predominantly involved in regulating the use of the subject product(s), material (s), or service(s).

What is expected?
· Strong interest and knowledge of the subject matter
· Active participation and willingness to work on a Technical Committee electronically and in-person
· Ability to represent a stakeholder category outlined above
· Ability to work in a multi-stakeholder environment, following the principles of consensus

If you are interested in participating as a new member of the CSA Fuel Cell Technical Committee,
please submit a brief bio along with a statement outlining your interest and ability to contribute to the work to Mark Duda at mark.duda@csagroup.org. If you know of a colleague who may be interested in this project, feel free to distribute this document

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

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

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

National Council for Prescription Drug Programs (NCPDP)

2021 Consensus Group between Monday, January 11, 2021 and Friday, February 12, 2021

Enrollment in the 2021 Consensus Group opens Monday, January 11, 2021 and closes at 8:00 pm. EST on Friday, February 12, 2021. Information concerning the Consensus Group registration process is available by contacting:
Kittye Krempin
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 296-4584
E-mail: kkrempin@ncpdp.org

STANDARDS:

· Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

· Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.

· Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.

· Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.

· Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

· Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

· Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

· Medicaid Subrogation Standard – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

· Medical Rebates Data Submission Standard – provides a standardized format for health plans’ rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

· Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

· Prescription Drug Monitoring Programs (PDMP) Reporting Standard – developed to report controlled substance and other required drug information to assist healthcare providers to deter prescription drug abuse to ensure access for patients with valid medical needs.

· Prescription Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

· Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities. Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

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

American National Standards (ANS) Announcements

Corrections

National Fire Protection Association (NFPA)

Disregard 1/1/2021 call for comment

BSR/NFPA 550-202x -- (revision of ANSI/NFPA 550-2017) was mistakenly listed in call for comment section of Standards Action Public Review dated: 1/1/2021. This was an error.

Corrections

National Fire Protection Association (NFPA)

Disregard 1/1/2021 call for comment

BSR/NFPA 1150-202x -- (revision of ANSI/NFPA 1150-2017) was mistakenly listed in call for comment section of Standards Action Public Review dated: 1/1/2021. This was an error.

Corrections

NSF International (NSF)

Designation error

There was a typographical error in the designation of the January 1, 2021 call for comment notice for BSR/NSF 401-202x (i12r1). The designation should have been listed as BSR/NSF 401-202x (i20r1). Please direct inquiries to Monica Leslie; mleslie@nsf.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

ADA (American Dental Association)

Effective January 5, 2021

The reaccreditation of the American Dental Association (ADA), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on ADA-sponsored American National Standards, effective January 5, 2021. For additional information, please contact: Mr. Paul Bralower, Manager, Standards, Center for Informatics and Standards, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; phone: (312) 587-4129; email: bralowerp@ada.org

Approval of Reaccreditation – ASD

Laser Institute of America LIA (ASC Z136)

Effective December 30, 2020

ANSI's Executive Standards Council has approved the reaccreditation of the Laser Institute of American (LIA), an ANSI member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on LIA/Z136-sponsored American National Standards, effective December 30, 2020. For additional information, please contact: Ms. Liliana Caldero, Education Services Analyst, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826; phone: 407.380.1553; email: lcaldero@lia.org

American National Standards (ANS) Process

Please visit ANSI's website (www.ansi.org) for resources that will help you to understand, administer and participate in the American National Standards (ANS) process. Documents posted at these links are updated periodically as new documents and guidance are developed, whenever ANS-related procedures are revised, and routinely with respect to lists of proposed and approved ANS. The main ANS-related linkis www.ansi.org/asd and here are some direct links as well as highlights of information that is available:

Where to find Procedures, Guidance, Interpretations and More...

Please visit ANSI's website (www.ansi.org)

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition): www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures): www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS): www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: www.ansi.org/asd
- American National Standards Key Steps: www.ansi.org/anskeysteps
- American National Standards Value: www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers - PINS, BSR8|108, BSR11, Technical Report: https://www.ansi.org/portal/psawebforms/
- Information about standards Incorporated by Reference (IBR): https://ibr.ansi.org/
- ANSI - Education and Training: www.standardslearn.org

If you have a question about the ANS process and cannot find the answer, please email us at: psa@ansi.org . Please also visit Standards Boost Business at www.standardsboostbusiness.org for resources about why standards matter, testimonials, case studies, FAQs and more.

If you are interested in purchasing an American National Standard, please visit https://webstore.ansi.org

American National Standards 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 (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)**

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 "American National Standards Maintained Under Continuous Maintenance." Questions? psa@ansi.org.

ANSI-Accredited Standards Developers Contacts

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
p: (719) 453-1036
www.aafs.org

ABMA (ASC B3)
American Bearing Manufacturers Association
1001 N. Fairfax Street
Suite 500
Alexandria, VA 22314
p: (703) 838-0053
www.americanbearings.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
p: (312) 587-4129
www.ada.org

API
American Petroleum Institute
200 Massachusetts Avenue NW
Washington, DC 20001
p: (202) 682-8190
www.api.org

ASA (ASC S1)
Acoustical Society of America
1305 Walt Whitman Road
Suite 300
Melville, NY 11747
p: (516) 576-2341
www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
p: (269) 932-7015
https://www.asabe.org/

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
p: (410) 267-7707
www.x9.org

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

ASPE
American Society of Plumbing Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
p: (847) 296-0002
www.aspe.org

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

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
p: (202) 628-6380
www.atis.org

AWS
American Welding Society
8669 NW 36th Street
Suite 130
Miami, FL 33166-6672
p: (305) 443-9353 301
www.aws.org

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

FM
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062
p: (781) 255-4813
www.fmglobal.com

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
p: (909) 519-0740
www.asse-plumbing.org

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

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

NECA
National Electrical Contractors Association
1201 Pennsylvania Avenue
Suite 1200
Washington, DC 20004
p: (202) 991-6252
www.neca-neis.org

NEMA (ASC C80)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Arlington, VA 22209
p: (703) 841-3288
www.nema.org

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

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
p: (734) 827-6866
www.nsf.org

SAIA (ASC A92)
Scaffold & Access Industry Association
400 Admiral Boulevard
Kansas City, MO 64106
p: (816) 595-4860
www.saiaonline.org

UL
Underwriters Laboratories
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
p: (919) 896-0647
https://ul.org/

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

AIR QUALITY (TC 146)

ISO/DIS 21438-1, Workplace atmospheres - Determination of inorganic acids by ion chromatography - Part 1: Non-volatile acids (sulfuric acid and phosphoric acid) - 3/19/2021, $82.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 10079-2, Medical suction equipment - Part 2: Manually powered suction equipment - 3/18/2021, $29.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-4, Test code for machine tools - Part 4: Circular tests for numerically controlled machine tools - 3/18/2021, $93.00

ISO/DIS 26303, Machine tools - Short-term capability evaluation of machining processes on metal-cutting machine tools - 3/19/2021, $112.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 8980-3, Ophthalmic optics - Uncut finished spectacle lenses - Part 3: Transmittance specifications and test methods - 3/19/2021, $98.00

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

ISO 9624/DAmd1, Thermoplastics piping systems for fluids under pressure - Flange adapters and loose backing flanges - Mating dimensions - Amendment 1 - 3/19/2021, $29.00

PROSTHETICS AND ORTHOTICS (TC 168)

ISO/DIS 24562, Prosthetics - Geometrical aspects of lower limb prosthetic adapters - 3/19/2021, $33.00

ROAD VEHICLES (TC 22)

ISO/DIS 17840-1, Road vehicles - Information for first and second responders - Part 1: Rescue sheet for passenger cars and light commercial vehicles - 3/19/2021, $67.00

ISO/DIS 21111-8, Road vehicles - In-vehicle Ethernet - Part 8: Electrical 100-Mbit/s Ethernet transmission media, components and tests - 3/19/2021, $82.00

THERMAL INSULATION (TC 163)

ISO/DIS 12241, Thermal insulation for building equipment and industrial installations - Calculation rules - 3/19/2021, $119.00

TIMBER (TC 218)

ISO/DIS 13061-18, Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 18: Vocabulary - 3/19/2021, $53.00

WATER QUALITY (TC 147)

ISO/DIS 23196, Water quality - Calculation of biological equivalence (BEQ) concentrations - 3/18/2021, $71.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 4761, Non-destructive testing of welds - Phased array ultrasonic testing (PAUT) for thin-walled steel components - Acceptance levels - 3/19/2021, $46.00

IEC Standards

17C/767/NP, PNW 17C-767 ED1: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV, 03/26/2021

17C/769/CD, IEC 62271-207 ED3: High-voltage switchgear and controlgear - Part 207: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV, 03/26/2021

27/1135/CDV, IEC 60519-4 ED5: Safety in electroheating installations - Part 4: Particular requirements for arc furnace installations, 03/26/2021

29/1073/CDV, IEC 60318-7 ED1: Electroacoustics - Simulators of human head and ear - Part 7: Head and torso simulator for the measurement of sound sources close to the ear, 03/26/2021

36/507/CD, IEC 62217 ED3: Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria, 03/26/2021

36/508/CD, IEC TS 62896 ED2: Hybrid insulators for a.c. and d.c. for high-voltage applications - Definitions, test methods and acceptance criteria, 03/26/2021

36/509/CD, IEC 61462 ED2: Composite hollow insulators - Pressurized and unpressurized insulators for use in electrical equipment with rated voltage greater than 1 000 V - Definitions, test methods, acceptance criteria and design recommendations, 03/26/2021

36/510/CD, IEC 62772 ED2: Composite hollow core station post insulators for substations with a.c. voltage greater than 1 000 V and d.c. voltage greater than 1 500 V - Definitions, test methods and acceptance criteria, 03/26/2021

61/6155/CDV, IEC 60335-2-10 ED6: Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines, 03/26/2021

61/6156/CDV, IEC 60335-2-13 ED7: Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, 03/26/2021

61/6157/CDV, IEC 60335-2-28 ED5: Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines, 03/26/2021

61/6158/CDV, IEC 60335-2-36 ED7: Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, 03/26/2021

61/6159/CDV, IEC 60335-2-37 ED7: Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers, 03/26/2021

61/6160/CDV, IEC 60335-2-38 ED6: Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills, 03/26/2021

61/6161/CDV, IEC 60335-2-39 ED7: Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, 03/26/2021

61/6162/CDV, IEC 60335-2-42 ED6: Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens, 03/26/2021

61/6163/CDV, IEC 60335-2-44 ED4: Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers, 03/26/2021

61/6164/CDV, IEC 60335-2-47 ED5: Household and similar electrical appliances - Safety - Part 2-47: Particular requirements for commercial electric boiling pans, 03/26/2021

61/6165/CDV, IEC 60335-2-48 ED5: Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters, 03/26/2021

61/6166/CDV, IEC 60335-2-49 ED5: Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric hot cupboards, 03/26/2021

61/6167/CDV, IEC 60335-2-50 ED5: Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, 03/26/2021

61/6168/CDV, IEC 60335-2-52 ED4: Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, 03/26/2021

61/6169/CDV, IEC 60335-2-55 ED4: Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds, 03/26/2021

61/6170/CDV, IEC 60335-2-59 ED4: Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers, 03/26/2021

61/6171/CDV, IEC 60335-2-64 ED4: Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, 03/26/2021

61/6172/CDV, IEC 60335-2-74 ED3: Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters, 03/26/2021

61/6173/CDV, IEC 60335-2-78 ED3: Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, 03/26/2021

61/6174/CDV, IEC 60335-2-99 ED2: Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, 03/26/2021

61/6175/CDV, IEC 60335-2-106 ED2: Household and similar electrical appliances - Safety - Part 2-106: Particular requirements for heated carpets and for heating units for room heating installed under removable floor coverings, 03/26/2021

61/6176/CDV, IEC 60335-2-119 ED1: Household and similar electrical appliances - Safety - Part 2-119: Particular requirements for vacuum packaging machines, 03/26/2021

62A/1422/CDV, IEC 62304 Ed. 2: Health software - Software life cycle processes, 03/26/2021

81/644/CD, IEC 62305-1 ED3: Protection against lightning - Part 1: General principles, 03/26/2021

81/645/CD, IEC 62305-2 ED3: Protection against lightning - Part 2: Risk management, 03/26/2021

81/646/CD, IEC 62305-3 ED3: Protection against lightning - Part 3: Physical damage to structures and life hazard, 03/26/2021

81/647/CD, IEC 62561-1 ED3: Lightning protection system components (LPSC) - Part 1: Requirements for connection components, 03/26/2021

86A/2071/CDV, IEC 60794-1-31 ED2: Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon, 03/26/2021

86C/1699/CDV, IEC 61757-5-1 ED1: Fibre optic sensors - Part 5-1: Tilt measurement - Tilt sensors based on fibre Bragg gratings, 03/26/2021

86C/1700/CDV, IEC 61757-3-2 ED1: Fibre Optic Sensors - Part 3-2: Acoustic sensing and vibration measurement - Distributed sensing, 03/26/2021

86C/1701/CDV, IEC 61280-1-3 ED3: Fibre optic communication subsystem test procedures - Part 1-3: General communication subsystems - Measurement of central wavelength, spectral width and additional spectral characteristics, 03/26/2021

86C/1702/CDV, IEC 61757-2-1 ED1: Fibre Optic Sensors - Part 2-1: Temperature measurement - Temperature sensors based on fibre Bragg gratings, 03/26/2021

91/1700/CD, IEC 61188-6-3 ED1: Circuit boards and circuit board assemblies - Design and use - Part 6-3: Land pattern design - Description of land pattern for through hole components (THT), 03/26/2021

100/3523/CDV, IEC 61937-11 ED2: Digital audio - Interface for nonlinear PCM encoded audio bitstreams applying IEC 60958 - Part 11: MPEG-4 AAC and its extensions and MPEG-D USAC in LATM/LOAS (TA 20), 03/26/2021

115/259/CD, IEC TR 63363-1 ED1: Performance of voltage sourced converter (vsc) based high voltage direct current (HVDC) transmission - Part 1: Steady-state conditions, 03/26/2021

Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by 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).

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

IEC 60092-SER Ed. 1.0 b:2021, Electrical installations in ships - ALL PARTS, $4297.00

IEC 60092-360 Ed. 2.0 en:2021, Electrical installations in ships - Part 360: Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables, $199.00

S+ IEC 60092-360 Ed. 2.0 en:2021 (Redline version), Electrical installations in ships - Part 360: Insulating and sheathing materials for shipboard and offshore units, power, control, instrumentation and telecommunication cables, $259.00

International Organization for Standardization (ISO)

Call for Comment on ISO Standard

ISO 26000 - Guidance on Social Responsibility Activity

Comment Deadline: January 29, 2021

ISO standard ISO 26000, Guidance on social responsibility, has been circulated to ISO members for its systematic review to determine whether the standard should be revised, reconfirmed, or withdrawn.

ISO 26000, last confirmed in November 2010, is intended to help organizations effectively assess and address social responsibilities that are relevant and significant to their mission and vision; operations and processes; customers, employees, communities, and other stakeholders; and environmental impact. ISO 26000 provides detailed guidance for organizations that are willing to implement the OECD Guidelines but is not meant for ISO certification.

ANSI is seeking U.S. Stakeholders' input on ISO 26000 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO 26000 can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 29, 2021.

Call for International (ISO) Secretariat

ISO/TC 4/SC 11 - Linear Motion Rolling Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 11 – Linear motion rolling bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 11 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 11 operates in the area of Linear motion rolling bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e. plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 11. 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 4/SC 11 Secretariat, or if there is insufficient support for ANS to assume direct administration of this activity by January 8, 2021, 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 Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 4/SC 6 - Insert Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 6 – Insert bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 6 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 6 operates in the area of Insert bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e., plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 6. 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 4/SC 6 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by January 8, 2021, 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 Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 4/SC 9 - Tapered Roller Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 9 – Tapered roller bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 9 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 9 operates in the area of Tapered roller bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e. plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 9. 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 4/SC 9 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by January 8, 2021, 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).

ISO New Work Item Proposal

Guidelines for Organizations to Increase Understanding of Online Terms and Conditions

Comment Deadline: January 22, 2021

ISO COPOLCO (the ISO policy development committee on consumer policy) in cooperation with BSI (the ISO member from the United Kingdom) has submitted to ISO a proposal for a new work item proposal for the development of an ISO standard on guidelines for organizations to increase consumer understanding of online terms and conditions, with the following scope statement:
Specification of guidance to the providers of goods, services and digital content on the clear design and presentation of online terms and conditions to maximize consumer understanding and reduce detriment.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 22, 2021.

US Participation in International Standards Development

Call for Participation/Experts

Opportunity for experts to participate in INCITS/Artificial Intelligence Technical Committee

Artificial intelligence (AI) is currently a much talked-about technology and holds much promise. AI is already used in many products and services, e.g., in healthcare, online fraud protection, predictive analytics, recommendation engines, and many other areas. In fact, almost every segment is expected to be impacted by AI. While AI brings many benefits, it also raises concerns, for instance regarding data privacy, unintended bias and ethical and societal concerns of people who use or come into contact with such technologies, or whose personal data may be used by these systems.Created under the auspices of ISO/IEC JTC 1, the information technology arm of ISO and the IEC, subcommittee SC 42, Artificial intelligence, is the only standards body looking at AI holistically.

INCITS/AI, the US Technical Advisory Group to ISO/IEC JTC 1/SC 42 on Artificial Intelligence, represents US interests in the development of international standards. It was established in 2018, in response to international standardization needs. Last month, SC42 had its sixth plenary and INCITS/AI facilitated the participation of US delegates.

There are now over 20 projects currently under development. These include:

· ISO/IEC 22989, Artificial intelligence - Concepts and terminology
· ISO/IEC 23053, Framework for Artificial intelligence (AI) systems using machine learning (ML)
· ISO/IEC 42001, Information technology – Artificial intelligence – Management system:
· ISO/IEC 24668, Information technology – Artificial intelligence – Process management
· framework big data analytics
· ISO/IEC 5259-1, Data quality for analytics and ML — Part 1: Overview, terminology, and examples
· ISO/IEC 5259-3, Data quality for analytics and ML — Part 3: Data Quality Management Requirements and Guidelines
· ISO/IEC 5259-4, Data quality for analytics and ML — Part 4: Data quality process framework
· ISO/IEC TR 24027 Information technology — Artificial intelligence (AI) — Bias in AI
· systems and AI aided decision making
· ISO/IEC 5338, Information technology – Artificial intelligence – AI system life cycle processes

Additionally, a new Technical Report (ISO/IEC TR 24028: 2020) was recently published and provides an overview of topics relevant to building trustworthiness of AI systems. One of its aims is to assist the standards community in identifying specific standardization gaps in AI.

To learn more about membership in INCITS/AI, visit http://www.incits.org/participation/membership-info or contact Lynn Barra at lbarra@itic.org.

US Participation in International Standards Development Activities

Call for Participation/Experts

Opportunity for experts to participate in INCITS/Cyber Security Technical Committee

The INCITS/Cyber Security Technical Committee represents the US in the development of International Standards within ISO/IEC JTC 1/Subcommittee 27 (SC 27) Information security, cybersecurity, and privacy protection as well as all SC 27 Working Groups. In general, work in the US coincides closely with that of SC 27 and encompasses generic methods, techniques and guidelines to address both security and privacy aspects, such as :

- Security requirements capture methodology;
- Management of information and ICT security; in particular information security management system (ISMS) standards, security processes, security controls and services;
- Cryptographic and other security mechanisms, including but not limited to mechanisms for protecting the accountability, availability, integrity and confidentiality of information;
- Security management support documentation including terminology, guidelines as well as procedures for the registration of security components;
- Security aspects of identity management, biometrics and privacy;
- Conformance assessment, accreditation and auditing requirements in the area of information security management systems;
- Security evaluation criteria and methodology.

Now is a great opportunity to join the committee whose member organizations are from the US industry, government, and academia. See what is under development and understand what it means to your organization. Collaborate with your peers both here in the US as well as in the international arena to address security and privacy concerns and issues. Champion and lead new standards that address current and future security and privacy needs. There are currently about 200 published standards and over 85 projects under development that include:

- Revision of ISO/IEC 27002 which is a signature standard in the ISO/IEC 27000 family that gives guidelines for organizational information security standards and information security management practices as well as exploring machine readable versions of the standard
- New cryptographic standards to address fully Homomorphic encryption, format preserving encryption, and quantum-resilient algorithms
- Revision of the multi-part ISO/IEC 27036 supply chain security standard
- Exploring the use of the new ISO/IEC 15408 (Common Criteria for Information Technology Security Evaluation) with complex systems as well as with cloud computing
- Security and privacy standards for IoT
- New privacy guidelines for fintech services
- Exploring the impact of artificial intelligence (AI) on security and privacy

INCITS/Cyber Security meetings are typically held no more than once a month with virtual access as an option. Participation can range from simple monitoring of the activities to full technical engagement with contributions and comments on draft standards. In the case of the latter, standing ad hoc groups have been established to facilitate technical dialogue and collaboration. In addition, all members are eligible to attend the SC 27 international meetings.

To learn more about membership in INCITS/CS1, visit http://www.incits.org/participation/membership-info or contact Lynn Barra at lbarra@itic.org.

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.
When organization names are submitted to ANSI for registration, they will be listed here alphanumerically. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

DISH Wireless

Comments Deadline: February 12, 2021

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations 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; F: (301) 926-1559; E: usatbtep@nist.gov or notifyus@nist.gov.

Summary of Appeals Decisions

2020 Summary of Appeals Considered by the ANSI Executive Standards Council (ExSC), ANSI Board of Standards Review (BSR) and ANSI Appeals Board

Below is a summary of appeals and complaint decisions issued in 2020. Questions may be directed to psa@ansi.org.

ANSI Executive Standards Council (ExSC)

1. Appeal filed by Ms. Susan Gitlin of the ANSI Executive Standards Council's (ExSC) appeals decision upholding their prior decision to re-accredit the Green Building Initiative (GBI) under revised procedures applicable to the American National Standards (ANS) process. Appeal dismissed.
2. Appeals filed separately by (1) American Seniors Housing Association (ASHA), (2) American Health Care Association (AHCA)/National Center for Assisted Living (NCAL) – (AHCA/NCAL), (3) Leading Age, and (4) Center for Excellence in Assisted Living (CEAL), with the ANSI Executive Standards Council (ExSC) of the decision to accredit Argentum as a developer of American National Standards (ANS). Appeals dismissed.

ANSI Board of Standards Review (BSR)

1. ANSI Board of Standards Review (BSR) Appeals Panel decision resolving the Appeals Board's remand to the ANSI BSR of the American Rental Association's (ARA) appeal of the status of A92.20, A92.22 and A92.24 as American National Standards (ANS). Appeal upheld.

ANSI Appeals Board

1. Appeal filed by Ms. Susan Gitlin of the ANSI Executive Standards Council's (ExSC) appeals decision upholding their prior decision to re-accredit the Green Building Initiative (GBI) under revised procedures applicable to the American National Standards (ANS) process. Appeal dismissed.
2. Tutus appeal of the ANSI Board of Standards Review (BSR) appeals decision concerning the approval of A92.20 and A92.22 as American National Standards (ANS). Appeal dismissed.
3. Tutus request to the ANSI Appeals Board to hear an appeal, under the "extraordinary circumstances" provision of the ANSI Appeals Board's Operating Procedures, related to ASC A92 Aerial Platforms for which the Scaffold & Access Industry Association (SAIA). Appeal dismissed.
4. American Rental Association (ARA) appeal of the ANSI Board of Standards Review's (BSR) May 7, 2020 appeals decision concerning A92.20, A92.22 and A92.24 as American National Standards (ANS). Appeal remanded to the ANSI BSR.
5. OPEI appeal to the ANSI Appeals Board of the August 14, 2020 USNC Appeals Panel decision upholding the USNC Technical Management Committee's (TMC) prior decision to deny OPEI's request to establish a "special body" to administer the U.S. Technical Advisory Group (TAG) to IEC TC 116 Safety of motor-operated electric tools. Appeal dismissed.

BSR/ASHRAE Addendum *cd* to
ANSI/ASHRAE Standard 135-2020

Public Review Draft

Proposed Addendum *cd* to Standard 135-2020, BACnet® - A Data Communication Protocol for Building Automation and Control Networks

First Public Review (January 2021)
(Draft shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

[This foreword, the table of contents, the introduction, and the "rationales" on the following pages are not part of this standard. They are merely informative and do not contain requirements necessary for conformance to the standard.]

FOREWORD

The purpose of this addendum is to present a proposed change for public review. These modifications are the result of change proposals made pursuant to the ASHRAE continuous maintenance procedures and of deliberations within Standing Standard Project Committee 135. The proposed changes are summarized below.

135-2020*cd*-1. TLS V1.3 Cipher Suite Application Profile for BACnet/SC**, p. 3.**

In the following document, language to be added to existing clauses of ANSI/ASHRAE 135-2020 is indicated through the use of *italics*, while deletions are indicated by ~~strikethrough~~. Where entirely new subclauses are proposed to be added, plain type is used throughout. Only this new and deleted text is open to comment at this time. All other material in this document is provided for context only and is not open for public review comment except as it relates to the proposed changes.

The use of placeholders like XX, YY, ZZ, X1, X2, NN, x, n, ? etc., should not be interpreted as literal values of the final published version. These placeholders will be assigned actual numbers/letters only after final publication approval of the addendum.

135-2020*cd*-1. TLS V1.3 Cipher Suite Application Profile for BACnet/SC

Rationale

BACnet/SC (135-2020 Annex AB) mandates TLS v1.3 and leaves it to RFC 8446 to mandate which cipher suites are required to be supported. RFC 8446, in its Clause 9.1, requires support of:

- Cipher Suite TLS_AES_128_GCM_SHA256,
- Digital Signatures with rsa_pkcs1_sha256 (for certificates), rsa_pss_rsae_sha256 (for certificate verify and certificates), and ecdsa_secp256r1_sha256, and
- Key Exchange with secp256r1 (NIST P-256 elliptic curve)

For improved interoperability and less complex implementations, BACnet/SC should define and require a TLS V1.3 cipher suite application profile with reduced requirements than the RFC.

The changes in this section introduce a required-to-implement TLS V1.3 cipher suite application profile for BACnet/SC. The profile requires support of one TLS cipher suite, one digital signature ECC algorithm, and one elliptic curve for key exchange. RSA digital signatures are not required in this profile.

[Change **Clause AB.7.4**, p. 1406]

AB.7.4 Connection Security

The use of secure WebSocket connections as of RFC 6455 and TLS V1.3 as of RFC 8446 for BACnet/SC connections provides for confidentiality, integrity, and authenticity of BVLC messages transmitted across the connection.

The establishment of a secure WebSocket connection shall be performed as defined in RFC 6455. For establishing a secure WebSocket connection, mutual TLS authentication shall be performed. "Mutual authentication" in this context means that both the initiating peer and the accepting peer shall:

(a) Validate that the peer's operational certificate is well formed.
(b) Validate that the peer's operational certificate is active as of the current date and not expired.
(c) Validate that the peer's operational certificate is not revoked, if such information is available.
(d) Validate that the peer's operational certificate is directly signed by one of the locally configured CA certificates.

To ensure interoperability, no additional checks beyond the above shall be performed by default, and none are required to be supported. Any additional checks, e.g., Common Name, Distinguished Name, or Subject Alternate Names matches, shall only be performed if specifically enabled, as directed by the installation. The support and update of revocation information is a local matter.

In BACnet/SC, it is assumed that both the initiating and accepting peer of an established WebSocket connection are trusted, including all code they execute. The validation of such code and its origins is outside the scope of this standard.

BACnet/SC implementations shall support TLS version 1.3 as specified in RFC 8446. *BACnet/SC implementations shall support the following TLS V1.3 cipher suite application profile. For the definition of the terms in quotes, see RFC 8446:*

(a) *TLS cipher suite "TLS_AES_128_GCM_SHA256",*
(b) *digital signature with "ecdsa_secp256r1_sha256", and*
(c) *key exchange with "secp256r1".*

Support of other versions of TLS or *other* cipher suites, *digital signatures, or key exchanges* ~~beyond those required by TLS 1.3~~ is a local matter. Additional supported TLS versions, *and additional supported* ~~and~~ cipher suites, *digital signatures, or key exchanges* shall be listed in the PICS. See Annex A.

[Change **Annex A**, p. 966]

...

☐ Additional cipher suites, *digital signatures, and key exchanges* supported beyond those required for ~~TLS V1.3~~ *the BACnet/SC TLS V1.3 cipher suite application profile defined in Clause AB.7.4*

The additional cipher suites, *digital signatures, or key exchanges* supported using the ~~cipher suite~~ names as of the TLS Cipher Suite Registry at IANA (See RFC 8446):

_____

_____

☐ Additional Transport Layer Security versions other than V1.3 supported

The TLS versions other than V1.3 that are supported, including the supported cipher suites, *digital signatures, and key exchanges* for the version ~~beyond those required~~, using the ~~cipher suite~~ names as defined by the TLS version supported:

_____

_____

☐ Generates private keys internally, and provides matching certificate signing requests.

...

[Add a new entry to **History of Revisions**, p. 1429]

(This History of Revisions is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard.)

HISTORY OF REVISIONS

…	…	**…**
1	X	**Addendum *cd* to ANSI/ASHRAE 135-2020** Approved by the ASHRAE Standards Committee MONTH X, 20XX; by the ASHRAE Board of Directors MONTH X, 20XX; and by the American National Standards Institute MONTH X, 20XX. 1. TLS V1.3 Cipher Suite Application Profile for BACnet/SC

[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 gray 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 Good Manufacturing Practices –

Good Manufacturing Practices for Cosmetics

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1 General

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1.2 Scope

This Standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716 – Cosmetics -- *Good Manufacturing Practices (GMPs) for Cosmetics – Guidelines on Good Manufacturing Practices*, FDA Cosmetic GMP Guidance, as well as incorporating additional retailer requirements ~~<www.fda.gov/cosmetics/guidanceregulation/guidance documents/ucm353046.htm>~~ ~~and~~ ~~<www.fda.gov/cosmetics/registrationprogram/ucm2005171.htm>~~ .
It refers to the ~~requirements~~ guidelines for GMPs applicable to all cosmetics. It will assist in the determination of adequate facilities and controls for cosmetic manufacture with sufficient quality to ensure suitability for intended use. The criteria in this Standard was structured to be in the ISO 9001:2015 format, following a 7 systems approach.

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Issue 24 Revision 1 (December 2020)

[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 gray 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 Good Manufacturing Practices –

Good Manufacturing Practices for Cosmetics

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5 Audit process

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4.6 Performance evaluation

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4.6.11 Complaint procedures shall be established and complaint records shall be maintained. ~~Product complaints have been reviewed by a qualified person to determine if the complaint was the result of a failure of the cosmetic product to meet any of its specifications or quality requirements. [ISO 22716:2007 14.2.1]~~

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[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 gray 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 Good Manufacturing Practices –

Good Manufacturing Practices for Cosmetics

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5 Audit process

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5.6 Reporting / grading

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Table 5.2 Summary of grading model

Grade	Critical	Major	Minor
A	0	0	≤ 6
B	0	0	7 to 11
B	0	1	≤ 6
C	0	0	12 to 17
C	0	1	7 to 11
C	0	2	≤ 6
D	0	0	≥ 18
D	0	1	≥ 12
D	0	2	≥ 7
D	0	≥ 3	-
~~D~~	~~0~~	~~≥ 2~~	~~–~~
D	≥ 1	-	-

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3. Definitions

~~**Manual of responsibilities:** A document containing definitions and requirements mandated in applicable A92 Standards for the following entities: Manufacturers, Dealers, Owners, Users, Supervisors, Operators, Occupants, Lessors, Lessees, and Brokers.~~

6.4 Manuals. The manufacturer shall provide a separate operators manual and a separate parts/ maintenance manual for each aerial device. Two sets of manuals shall accompany each device. One set shall be a printed copy, the other set may be provided in an electronic format. The manuals shall contain:

(7) Notice of the requirements of dealers, installers, owners, users, operators, lessors, lessees and brokers to comply with the appropriate section(s) of this standard.~~; the addition of a manual of responsibilities satisfies this requirement.~~

11.3 Obligations. Upon delivery, each lessor of an aerial device shall provide the operator's manual~~ and a manual of responsibilities~~. Thi~~s~~ese manual~~s~~ shall be stored on the mobile unit (MEWP).

12.2 Broker Involved In a Lease. A broker involved in a lease shall:
(2) Confirm that the operators' manual~~, and a manual of responsibilities are~~ is provided to the lessee.

BSR/UL 94, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances

1. Proposal for Alternate Test Specimen Size at Thickness Below 0.4 mm for Vertical Burn Test

8.3.2 Standard bar specimens are to be in accordance with Table 8.3 and provided in the minimum and maximum thicknesses. The minimum thickness shall be limited to 0.025 mm, except as indicated in 8.1.2. The maximum thickness is not to exceed 13 mm. Specimens in intermediate thicknesses are also to be provided and shall be tested if the results obtained on the minimum or maximum thickness indicate inconsistent test results. Intermediate thicknesses are not to exceed increments of 3.2 mm. Also, the edges are to be smooth, and the radius on the corners is not to exceed 1.3 mm. ~~Table 8.3 provides the test specimen size allowed to be used for the 500W (20 mm) Vertical Burning Test.~~

Table 8.3
~~UL 94-VB Test specimen size~~ UL 94 – Vertical burn test specimen dimensions

Test specimen nominal thickness (t) in mm	UL 94-flame bar ~~size~~ dimension (Length x Width) in mm
~~> 0.40 mm, equal or less than 13 mm~~ 0.40 < t ≤ 13.00	Standard (125 ~~mm~~ +/-5 ~~mm~~ x 13.0 ~~mm~~ +/-0.5 ~~mm~~)
~~> 0.025 mm, equal or less than 0.40 mm~~ 0.025 < t ≤ 0.40	Standard; or ~~Small~~ Alternate = (~~67 mm to~~ 125 ~~mm~~ +/-5) x (7.0 ~~mm~~ +/-0.5 ~~to 13 mm~~)

8.3.2.1 ~~Small bar specimens are to be in accordance with Table 8.3. The choice of the small specimen size depends on the material flow-ability at thickness below nominal thickness 0.40 mm~~ Usage of Alternate specimen size is:

a) Limited to Thermoplastic Materials that are processed using Injection molding;

b) Contingent on standard size flame bar (molded at 0.4 mm to 0.8 mm) obtaining the same or better flame rating than the alternate size specimen.

2. Revision of Paragraph 7.1.3 for Testing Thicknesses Less Than 3.0 mm

7.1.4 A material not exceeding the 75 mm/min burning rate or if the burning cannot be determined when tested at any thickness less than 3.0 mm is to be classed HB at the thickness tested (the minimum thickness) and up to a maximum of 2.99 mm without testing additional specimens within this range. ~~However, if the burning rate cannot be determined when tested at a thickness t < 3.0 mm as a result of the material ceasing to burn before the 100 mm reference mark, the HB rating shall be restricted to a thickness of up to "t + 10%"~~

Exception: If the burning rate cannot be determined when tested at a thickness < 1.5 mm as a result of the material ceasing to burn before the 100 mm reference mark, the HB rating shall be restricted to only the tested thickness.

BSR/UL 2703, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules

1. Modification of Moist Carbon Dioxide/Sulphur Dioxide Test

19.2.1 The samples are not required to ~~shall~~ be subjected to the Moist Carbon Dioxide/Sulphur Dioxide Test as described in 19.2.3 – 19.2.9, unless requested by the manufacturer.
~~*Exception: A specimen constructed of materials such as plastic, 300 series stainless steel or aluminum that are considered inherently resistant to atmospheric corrosion need not be tested.*~~

BSR/UL 6141, Standard for Safety for Wind Turbines Permitting Entry of Personnel

1. Addition of Reference to the Standard for Energy Storage Systems and Equipment, UL 9540, as UPS Functionality

4.21.1.10 Subassemblies providing uninterruptible power supply functions shall comply with the applicable requirements of:

a) Standard for Uninterruptible Power Supplies, UL 1778, or

b) Standard for Safety of power converters for use in photovoltaic power systems – Part 1: General requirements, UL 62109-1, or

c) IEC 62040-1, Uninterruptible power systems (UPS) – Part 1: General and safety requirements for UPS, or

d) Standard for Energy Storage Systems and Equipment, UL 9540.

The energy storage system shall be evaluated for special environments, if required in the intended end use application. The energy storage system shall be evaluated for safety related functions, if other safety related functions in the WT is dependent on the power provided by the energy storage system to ensure the overall safety performance of the WT.

BSR/UL 62841-4-1000, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 4-1000: Particular Requirements For Utility Machines

1. Revision To Paragraph K.19.301.1.4 To Allow For Electronically Operated Parking Brakes

K.3.312 **Parking brake**: A ~~mechanical~~ **brake system** provided to prevent unintended movement of the parked machine without operator intervention.