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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107 | Annapolis, MD 21401 www.x9.org
Contact: Ambria Frazier; Ambria.frazier@x9.org

Reaffirmation

BSR X9.59-2006 (R202x), Electronic Commerce for the Financial Services Industry: Account-Based Secure Payment Objects (reaffirmation of ANSI X9.59-2006 (R2013))

Stakeholders: Financial Services industry.
Project Need: These secure payment objects use standard cryptographic tools and techniques to offer authentication, integrity, and prevention of replay. When used within a complete payment certification infrastructure, digital signatures can help prevent the consumer from successfully repudiating the payment order. When used with signed acknowledgment objects, they will likewise prevent the merchant from successfully repudiating the receiving of a valid payment object. Thus, the consumer's financial institution wants to be assured that its customer intended to make the payment and that the merchant is accurately identified on the account statement sent to the consumer.
Scope: This standard describes a model of account-based electronic payments. It identifies the roles played by different components of the payment process. The roles are: the consumer, who wishes to make a payment; a merchant, who provides value; and their respective financial institutions: the consumer financial institution and the merchant financial institution. It specifies a collection of electronic payment objects and references digital signature techniques to secure their content.

CTA (Consumer Technology Association)

1919 S. Eads Street | Arlington, VA 22202 www.cta.tech
Contact: Catrina Akers; cakers@cta.tech

New Standard

BSR/CTA 2109-202x, Evidence-Based Performance Criteria for Digital Therapeutics (new standard)

Stakeholders: Consumers, manufacturers and retailers.
Project Need: To define what evidence-based criteria should be used to meet definition for DTx.
Scope: This standard will define what evidence-based criteria should be used to meet definition for DTx.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 12A-202x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2022)

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 contains minimum requirements for total-flooding Halon 1301 fire-extinguishing systems. It includes only the essentials necessary to make the standard workable in the hands of those skilled in this field. Only those skilled in this work are competent to design, install, maintain, decommission, and remove this equipment. It might be necessary for many of those charged with purchasing, inspecting, testing, approving, operating, and maintaining this equipment to consult with an experienced and competent fire-protection engineer to effectively discharge their respective duties. (See Annex C.)

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 13D-202x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2022)

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 cover the design, installation, and maintenance of automatic sprinkler systems for protection against the fire hazards in one- and two-family dwellings, manufactured homes, and townhouses. This standard shall not provide requirements for the design or installation of water-mist fire-protection systems, which are not considered fire sprinkler systems and are addressed by NFPA 750. This standard shall be based on the concept that the sprinkler system is designed to protect against a fire originating from a single ignition location.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 13R-202x, Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies (revision of ANSI/NFPA 13R-2022)

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 cover the design and installation of automatic sprinkler systems for protection against fire hazards in residential occupancies up to and including four stories in height that are located in buildings not exceeding 60 ft (18 m) in height above grade plane. This standard shall be based on the concept that the sprinkler system is designed to protect against a fire originating from a single ignition location. This standard shall not provide requirements for the design or installation of water-mist fire-protection systems, which are not considered fire sprinkler systems and are addressed by NFPA 750.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 20-202x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20 -2022)

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 deals with the selection and installation of pumps supplying liquid for private fire protection. The scope of this document shall include liquid supplies; suction, discharge, and auxiliary equipment; power supplies, including power supply arrangements; electric drive and control; diesel engine drive and control; steam turbine drive and control; and acceptance tests and operation. This standard does not cover system liquid supply capacity and pressure requirements, nor does it cover requirements for periodic inspection, testing, and maintenance of fire pump systems. This standard does not cover the requirements for installation wiring of fire pump units.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 24-202x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2022)

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 the minimum requirements for the installation of private fire service mains and their appurtenances, which include supplying the following:
(1) Automatic sprinkler systems;
(2) Open sprinkler systems;
(3) Water spray fixed systems;
(4) Foam systems;
(5) Private hydrants;
(6) Monitor nozzles or standpipe systems with reference to water supplies; and
(7) Hose houses.
This standard shall apply to combined service mains intended to carry water for fire service and other uses.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 40-202x, Standard for the Storage and Handling of Cellulose Nitrate Film (revision of ANSI/NFPA 40-2022)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: Although the storage and handling of cellulose-nitrate film have a good safety record, fire tests conducted prior to 1967 indicated the desirability of a modification of existing standards. The requirements of this standard, therefore, apply strictly to long-term storage of cellulose-nitrate film. This standard shall apply to all facilities that are involved with the storage and handling of cellulose-nitrate-based film. Cellulose-nitrate-based film includes, but is not limited to, original negative, duplicate negative, interpositive (fine grain), color separation master (YCM), successive exposure master (SEN), optical soundtrack negative or master, mattes, title bands, and release prints. This standard shall not apply to the storage and handling of film having a base other than cellulose nitrate.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 110-202x, Standard for Emergency and Standby Power Systems (revision of ANSI/NFPA 110-2022)

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 contains requirements covering the performance of emergency and standby power systems providing an alternate source of electrical power to loads in buildings and facilities in the event that the primary power source fails. Power systems covered in this standard include power sources, transfer equipment, controls, supervisory equipment, and all related electrical and mechanical auxiliary and accessory equipment needed to supply electrical power to the load terminals of the transfer equipment.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 407-202x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2022)

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 does not apply to any of the following:
(1) In-flight fueling;
(2) Fuel servicing of flying boats or amphibious aircraft on water;
(3) Draining or filling of aircraft fuel tanks incidental to aircraft fuel system maintenance operations or manufacturing; and
(4) Spacecraft
This document is not intended to be used as the sole standard for design, construction, operation, and maintenance of fuel storage and transfer facilities, as it does not address requirements for environmental protection, fuel quality, or other issues not directly related to fire safety.

TCIA (ASC A300) (Tree Care Industry Association)

670 N Commercial Street, STE 201 | Manchester, NH 03101 www.treecareindustry.org
Contact: Aiden OBrien; aobrien@tcia.org

Revision

BSR A300 Part 2-202x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Soil Management a. Modification, b. Fertilization, and c. Drainage) (revision of ANSI A300 Part 2-2018)

Stakeholders: Tree Care industry, Green industry, arborists, Land Care industry, landscape architects, property managers, utilities, urban planners, consumers, governmental agencies.
Project Need: A revision is needed to review and incorporate changes in industry-standard practices, as appropriate, since the last revision of this standard.
Scope: A300 (Part 2) Soil Management standards are performance standards for the modification, fertilization, and drainage of soil in relation to trees, shrubs, and other woody plants. It is a guide in the drafting of management specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

TCIA (ASC A300) (Tree Care Industry Association)

670 N Commercial Street, STE 201 | Manchester, NH 03101 www.treecareindustry.org
Contact: Aiden OBrien; aobrien@tcia.org

Revision

BSR A300 Part 5-202x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Management of Trees and Shrubs During Site Planning, Site Development, and Construction) (revision of ANSI A300 Part 5-2019)

Stakeholders: Tree Care industry, Green industry, arborists, Land Care industry, landscape architects, property managers, utilities, urban planners, consumers, governmental agencies.
Project Need: A revision is needed to review and incorporate changes in industry standard practices, as appropriate, since the initial approval of this standard in 2019.
Scope: A300 standards are performance standards for the management of trees, shrubs, and other woody plants. They are also a guide in the drafting of maintenance specifications for federal, state, municipal, and private authorities including property owners, property managers, and utilities. BSR A300 (Part 5)-202x, Management of Trees and Shrubs during Site Planning, Site Development, and Construction, will provide standard practices for management of trees and shrubs during site development activities.

TCIA (ASC A300) (Tree Care Industry Association)

670 N Commercial Street, STE 201 | Manchester, NH 03101 www.treecareindustry.org
Contact: Aiden OBrien; aobrien@tcia.org

Revision

BSR A300 Part 7-202x, Tree, Shrub, and Other Woody Plant Management - Standard Practices (Integrated Vegetation Management) (revision of ANSI A300 Part 7-2018)

Stakeholders: Tree Care industry, Green industry, arborists, Land Care industry, landscape architects, property managers, utilities, urban planners, consumers, governmental agencies.
Project Need: A revision is needed to review and incorporate changes in industry-standard practices, as appropriate, since the initial approval of this standard in 2017.
Scope: A300 standards are performance standards for the management of trees, shrubs, and other woody plants. They are also a guide in the drafting of maintenance specifications for federal, state, municipal, and private authorities including property owners, property managers, and utilities. BSR A300 (Part 7)-202x, Integrated Vegetation Management, will provide standard practices for vegetation control using cultural, chemical, mechanical methods, and related methods in a coordinated program/system.

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue | Mesa, AZ 85210 www.vita.com
Contact: Jing Kwok; jing.kwok@vita.com

Revision

BSR/VITA 48.7-202x, Mechanical Standard for VPX REDI Air Flow-By™ Cooling (revision of ANSI/VITA 48.7-2014)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers.
Project Need: Create a standard for air flow by cooling for plug-in embedded electronic modules.
Scope: This standard defines a detailed mechanical implementation for Air Flow-By™ cooling and sealing technologies applied to plug-in modules, backplanes, and sub-racks as defined in VITA 46/48. Air Flow-By™ cooling seals, environmentally and EMI, the PCBA within heat-exchanging covers, convectively cooling the assembly without exposing the PCBA to the cooling air.

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: November 21, 2021

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

180 Technology Parkway, Peachtree Corners, GA 30092 | cking@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum a to Standard 217-202x, Non-Emergency Ventilation in Enclosed Road, Rail, and Mass Transit Facilities (addenda to ANSI/ASHRAE Standard 217-2020)
This addendum revises and adds new definition(s) to Section 4; revises Sections 6.4, 7.3, 8.1 (adds 8.1.7, 8.1.8), 8.2 (adds 8.2.6), 11.3, 11.4, and 12; modifies Appendix A; and adds a new reference to Appendix D.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 | Marcia.M.Kawate@ul.org, https://ul.org/

Revision

BSR/UL 174-202x, Standard for Safety for Household Electric Storage Tank Water Heaters (revision of ANSI/UL 174-2021)
The following topic is being proposed: (1) Revision to nonmetallic dip tube test requirement.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: November 21, 2021

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 | mitchell.gold@ul.org, https://ul.org/

Revision

BSR/UL 486F-202x, Standard for Safety for Bare and Covered Ferrules (revision of ANSI/UL 486F-2019)
(1) Use of twin ferrules in wire connection devices; (2) Addition of stranding table.
Click here to view these changes in full
Send comments (copy 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)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Jonette.A.Herman@ul.org, https://ul.org/

Revision

BSR/UL 1004-1-202x, Standard for Safety for Rotating Electrical Machines -General Requirements (revision of ANSI/UL 1004-1-2020)
This recirculation proposal withdraws the UL 1004-1 proposal dated 3-12-21.
Click here to view these changes in full
Send comments (copy 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: December 6, 2021

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 | bralowerp@ada.org, www.ada.org

Revision

BSR/ADA Standard No. 2000.5-202x, SNODENT (Systemized Nomenclature of Dentistry) (revision and redesignation of ANSI/ADA Standard No. 2000.4-2020)
SNODENT is a clinical terminology that enables the capture and analysis of detailed oral health data, including oral anatomical sites, oral health conditions, findings, and other clinical concepts unique to dentistry. SNODENT is a standardized code set for the representation of clinical oral health descriptions captured by dentists that is interoperable across healthcare systems and with electronic health record systems. It is revised annually to maintain currency with dental terminology.
Single copy price: Free (ADA Members); $173.00 (Non-Members)
Obtain an electronic copy from: standards@ada.org
Order from: Paul Bralower; bralowerp@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 6, 2021

AMCA (Air Movement and Control Association)

30 West University Drive, Arlington Heights, IL 60004-1893 | shrutik@amca.org, www.amca.org

Revision

BSR/AMCA 250-202x, Laboratory Methods of Testing Jet Fans for Performance (revision of ANSI/AMCA 250-2012)
This standard establishes uniform methods for laboratory testing of jet fans to be installed in, but not limited to, road/rail/mining tunnels and carpark garage applications. The standard deals with the determination of technical characteristics needed to verify manufacturing of the specified performance characteristics of jet fans for longitudinal applications (e.g., thrust and airflow). It does not cover those fans designed for ducted applications, nor those designed solely for air circulation (e.g., ceiling fans and table fans). The test procedures described in this standard relate to laboratory conditions only. The measurement of performance under in-situ conditions is not part of this standard.
Single copy price: $45.00 (AMCA Members); $90.00 (Non-Members)
Obtain an electronic copy from: shrutik@amca.org
Order from: Shruti Kohli-Bhargava, AMCA International, Inc., 30 West University Drive, Arlington Heights, IL 60004 U.S.A.
Send comments (copy psa@ansi.org) to: shrutik@amca.org

AMCA (Air Movement and Control Association)

30 West University Drive, Arlington Heights, IL 60004-1893 | jbrooks@amca.org, www.amca.org

Revision

BSR/AMCA Standard 550-202x, Test Method for High Velocity Wind Driven Rain Resistant Louvers (revision of ANSI/AMCA 550-2018)
This standard establishes uniform laboratory test methods and minimum performance ratings for water rejection capabilities of louvers intended to be used in high-velocity wind conditions. Tests conducted in accordance with the requirements of this standard are intended to demonstrate the acceptability of the louver in which water infiltration must be kept to manageable amounts during a high-velocity wind driven rain event. The test specimen can be approved in either an open or closed position.
Single copy price: $45.00 (AMCA Members); $90.00 (Non-Members)
Obtain an electronic copy from: jbrooks@amca.org
Order from: Joe Brooks, AMCA International Inc., 30 West University Drive, Arlington Heights, IL 60004
Send comments (copy psa@ansi.org) to: jbrooks@amca.org

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | cocob@api.org, www.api.org

National Adoption

BSR/API Spec 5CRA/ISO 13680-202x, Corrosion Resistant Alloy Seamless Products for Use as Casing, Tubing, Coupling Stock and Accessory Material (national adoption of ISO 13680:2020 with modifications and revision of ANSI/API Spec 5CRA/ISO 13680, 1st Edition-2009 (R2021))
This document specifies the technical delivery conditions for corrosion-resistant alloy seamless products for casing, tubing, and coupling stock and accessory material (including coupling stock and accessory material from bar) for two product specification levels: PSL-1 which is the basis of this standard, and PSL-2 which provides additional requirements for a product that is intended to be both corrosion resistant and cracking resistant for the environments and qualification method specified in Annex G and in the ISO 15156 series.
Single copy price: Free
Obtain an electronic copy from: cocob@api.org
Send comments (copy psa@ansi.org) to: cocob@api.org

Comment Deadline: December 6, 2021

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

180 Technology Parkway, Peachtree Corners, GA 30092 | rshanley@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum g to BSR/ASHRAE Standard 15-202x, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2019)
This addendum proposes a complete rewrite of Section 7.2, "Concentration Limits," and Section 7.3, "Volume Calculations." This proposal reverses the existing sections, first addressing the volume of spaces for consideration (proposed new Section 7.2), then determines acceptable refrigerant charge quantity (proposed new Section 7.3).
Single copy price: $35.00
Obtain an electronic copy from: standards.section@ashrae.org
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

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

180 Technology Parkway, Peachtree Corners, GA 30092 | cking@ashrae.org, www.ashrae.org

Revision

BSR/ASHRAE Standard 41.3-202x, Standard Methods for Pressure Measurement (revision of ANSI/ASHRAE Standard 41.3-2014)
This revision of ANSI/ASHRAE Standard 41.3-2014 prescribes methods for pressure measurements under laboratory and field conditions.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Revision

BSR/ASME B30.13-202x, Storage/Retrieval (S/R) Machines and Associated Equipment (revision of ANSI/ASME B30.13-2017)
ASME B30.13 applies to storage/retrieval (S/R) machines and associated equipment, such as aisle transfer cars and aisle equipment, and interfaces with other material handling equipment covered under other standards. The provisions of this volume applying to S/R machines shall apply equally to the construction, installation, inspection, testing, maintenance, and operation of aisle transfer cars and any load handling equipment that is part of or attached to S/R machines or aisle transfer cars.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Kathleen Peterson; petersonk@asme.org

Comment Deadline: December 6, 2021

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

520 N. Northwest Highway, Park Ridge, IL 60068 | TFisher@ASSP.org, www.assp.org

Revision

BSR/ASSP A10.32-202x, Personal Fall Protection Used in Construction and Demolition Operations (revision and redesignation of ANSI ASSE A10.32-2012)
This standard establishes performance criteria for personal fall protection equipment and systems in construction and demolition and provides guidelines and recommendations for their use and inspection. It includes, but is not limited to; fall arrest, restraint, positioning, climbing, descending, rescue, escape, and training activities.
Single copy price: $110.00
Obtain an electronic copy from: Tim Fisher at TFisher@ASSP.Org
Order from: Tim Fisher; tfisher@assp.org
Send comments (copy psa@ansi.org) to: Tim Fisher, TFisher@ASSP.Org

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | rblanchette@assp.org, www.assp.org

Revision

BSR/ASSP Z117.1-202x, Safety Requirements for Entering Confined Spaces (revision and redesignation of ANSI ASSE Z117.1-2016)
This standard provides minimum safety requirements to be followed while entering, exiting, and working in confined spaces at ambient atmospheric pressure.
Single copy price: $110.00
Order from: Rick Blanchette; rblanchette@assp.org
Send comments (copy psa@ansi.org) to: Same

AWPA (ASC O5) (American Wood Protection Association)

P.O. Box 361784, Birmingham, AL 35236-1784 | email@awpa.com, www.awpa.com

Withdrawal

ANSI O5.4-2017, Naturally Durable Hardwood Poles: Specifications and Dimensions (withdrawal of ANSI O5.4 -2017)
This Standard provides minimum specifications for the quality and dimensions of naturally durable hardwood poles without preservative treatment to be used in single-pole utility structures. The poles described in this standard are considered as simple cantilever members subject to transverse loads only. Fiber strength values, provided as a basis for determining pole class sizes, apply only to poles that meet or exceed the minimum quality specifications. The pole class size tables for each fiber strength value for the naturally durable hardwood species represent their heartwood circumferences unless the sapwood also possesses high natural durability. These fiber strengths may be used to estimate the average groundline moment capacity of the naturally durable hardwood poles. Only poles that meet the naturally durable hardwood species criteria established in this Standard will be allowed to be listed as an approved naturally durable hardwood pole.
Single copy price: $50.00
Send comments (copy psa@ansi.org) to: https://asco5.org/contact/

Comment Deadline: December 6, 2021

AWPA (ASC O5) (American Wood Protection Association)

P.O. Box 361784, Birmingham, AL 35236-1784 | email@awpa.com, www.awpa.com

Withdrawal

ANSI O5.5-2010 (R2016), Wood Ground Wire Moulding: Specifications and Dimensions (withdrawal of ANSI O5.5 -2010 (R2016))
This standard provides minimum specifications for the quality and dimensions of wood moulding used to protect ground wires on utility pole structures.
Single copy price: $40.00
Send comments (copy psa@ansi.org) to: https://asco5.org/contact/

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 | ansi.contact@csagroup.org, www.csagroup.org

Addenda

BSR Z21.96-202x, Portable Water Heaters for Outdoor Use (same as CSA 11.4) (addenda to ANSI Z21.96-2019)
This Standard applies to portable-type gas water heaters, referred to as water heaters or appliances in this standard, for use with propane; for use with butane; for use with liquified petroleum gases; for use with LP gas-air mixtures; having regulated pressure; having non-regulated pressure; for point-of-use installation (dishwashing, washing, showering, etc.); for supply of potable hot water; for supply of non-potable hot water; intended for temporary connection to inlet water lines; intended for temporary connection to outlet water lines; intended for outdoor installation; and intended for unvented use.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 | ansi.contact@csagroup.org, www.csagroup.org

Revision

BSR Z21.13-202x, Gas-fired low-pressure steam and hot water boilers, (same as CSA 4.9) (revision of ANSI Z21.13 -2017)
This Standard applies to newly produced gas-fired low-pressure steam and hot-water boilers with gas-inlet pressure ratings not exceeding 0.5 psi (3.5 kPa) and having input ratings of less than 12,500,000 Btu/hr (3 663 389 W), constructed entirely of new, unused parts and materials.
Single copy price: Free
Obtain an electronic copy from: ANSI.contact@csagroup.org
Order from: Debbie Chesnik; ansi.contact@csagroup.org
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Comment Deadline: December 6, 2021

CTA (Consumer Technology Association)

1919 S. Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech

New Standard

BSR/CTA 2096-202x, Guidelines for Developing Trustworthy Artificial Intelligence Systems (new standard)
This recommended practice will describe things that developers of artificial intelligence (AI) systems should consider for their systems to be considered trustworthy.
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Obtain an electronic copy from: standards@cta.tech
Order from: Catrina Akers; cakers@cta.tech
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HSI (Healthcare Standards Institute)

3004 Sea Pines Place, League City, TX 77573 | lwebster@ingenesis.com, www.hsi.health/

National Adoption

BSR/HSI/ISO 5258-202x, Standard Protocol of Drive-Through Screening Station for Infectious Disease Control (identical national adoption of ISO/PRF 5258 [Under development])
Epidemiological and managerial purposes: (1) To identify people who are infected (so that they can be isolated or treated), (2) To reassure people who are not infected and to educate them about precautions, and (3) To contribute data to epidemic control systems. The COVID-19 virus has spread with alarming speed throughout the United States. However, hospital-based sample tests are not well-suited, timely, and safer testing of the disease, because of the complicated quarantine measures and potential risk of cross-infection among patients and healthcare professionals. One of the main challenges of healthcare organizations and governments is to develop a fast, safe, easy-to-implement, and convenient test procedure. Most states have initiated the introduction of COVID-19 drive-through screening stations and have been running the system very successfully. Specimens are more safely and speedily collected via drive-through and mobile facilities than those from hospitals or health clinics. Many states are employing the COVID-19 drive-through testing model in an effort to expedite the process and to limit exposure for health-care professionals. This document will describe the concept, design, business process, and operation details of standard operating procedure of drive-through screening stations for infectious disease outbreak control and management. The scope of this project is limited to establishing drive-through screening stations. Components of this standard includes (1) basic concept and components of drive-through screening station, (2) physical design and layer of drive-through screening station, (3) applied quarantine method for healthcare workers who involved each including sample collection, and (4) messaging and staffing of drive-through screening station. No current American National Standard addresses this technical subject.
Single copy price: Single copy price: $874.00 (non-members); $712.00 (w/paid membership)
Obtain an electronic copy from: lwebster@ingenesis.com
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Comment Deadline: December 6, 2021

NEMA (ASC C50) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | mike.leibowitz@nema.org, www.nema.org

Revision

BSR/NEMA MG 1-202x, Motors and Generators (revision of ANSI/NEMA MG 1-2021)
Provides practical information concerning performance, safety, test, construction, and manufacture of alternating- current and direct-current motors and generators within the product scopes defined in the applicable section or sections in this standard.
Single copy price: $659.00
Obtain an electronic copy from: mike.leibowitz@nema.org
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NEMA (ASC C82) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

New Standard

BSR C82.18-202X, Light Emitting Diode Drivers Performance Characteristics (new standard)
This standard describes the procedures to be followed and the precautions to be taken in measuring performance of LED drivers. The scope includes, but is not limited to, LED drivers with these characteristics: general lighting, exterior lighting, and roadway lighting applications, Input supply voltage up to 600 VDC or 600 VAC (50 or 60 Hz), Output open-circuit voltage of 600 V or less, Constant-current or constant-voltage direct current (DC) output, Fixed, variable (dimmable), pulse-width modulation, or programmable (tunable) output power, external (standalone) or internal (enclosed in luminaire).
Single copy price: $150.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Order from: Michael Erbesfeld; Michael.Erbesfeld@nema.org
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NEMA (ASC C82) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Revision

BSR C82.16-202X, Light Emitting Diode Drivers - Methods of Measurement (revision of ANSI C82.16-2020)
This standard describes the procedures to be followed and the precautions to be taken in measuring performance of LED drivers. The scope includes, but is not limited to, LED drivers with these characteristics: general lighting, exterior lighting, and roadway lighting applications, input supply voltage up to 600 VDC or 600 VAC (50 or 60 Hz), output open-circuit voltage of 600 V or less, constant-current or constant-voltage direct current (DC) output, fixed, variable (dimmable), pulse-width modulation, programmable (tunable) output power, external (standalone) or internal (enclosed in luminaire).
Single copy price: $176.00
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Comment Deadline: December 6, 2021

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

The National Fire Protection Association announces the availability of the NFPA First Draft Reports for concurrent review and comment by NFPA and ANSI. These First Draft Reports contain the disposition of public inputs that were received for standards in the Fall 2022 Revision Cycle.

The First Draft Report is located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example ww.nfpa.org/101next), can easily access the document's information page. All Comments on standards in the Fall 2022 Revision Cycle must be submitted by February 9, 2022. The disposition of all comments received from the review of the First Draft Report will be published in the Second Draft Report, and will also be available on the document's information page under the next edition tab.

For more information on the rules and up-to-date information on deadlines for processing NFPA standards, check the NFPA website (http://www.nfpa.org) or contact Standards Administration at NFPA. Those who submit comments to NFPA are invited to copy ANSI's Board of Standards Review.

Revision

BSR/NFPA 70B-202x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B -2019)

This recommended practice applies to preventive maintenance for electrical, electronic, and communication systems and equipment and is not intended to duplicate or supersede instructions that manufacturers normally provide. Systems and equipment covered are typical of those installed in industrial plants, institutional and commercial buildings, and large multifamily residential complexes. Consumer appliances and equipment intended primarily for use in the home are not included.

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NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

The National Fire Protection Association announces the availability of the NFPA First Draft Reports for concurrent review and comment by NFPA and ANSI. These First Draft Reports contain the disposition of public inputs that were received for standards in the Fall 2022 Revision Cycle.

The First Draft Report is located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example ww.nfpa.org/101next), can easily access the document's information page. All Comments on standards in the Fall 2022 Revision Cycle must be submitted by January 5, 2022. The disposition of all comments received from the review of the First Draft Report will be published in the Second Draft Report, and will also be available on the document's information page under the next edition tab.

For more information on the rules and up-to-date information on deadlines for processing NFPA standards, check the NFPA website (http://www.nfpa.org) or contact Standards Administration at NFPA. Those who submit comments to NFPA are invited to copy ANSI's Board of Standards Review.

New Standard

BSR/NFPA 2800-202x, Standard on Facility Emergency Action Plans (new standard)

This standard shall establish minimum requirements for emergency action plans (EAPs) addressing all-hazard emergencies for occupied facilities with an occupant load greater than 500.

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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 22-202x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2018)
This standard provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following: (1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks; (2) Towers; (3) Foundations; (4) Pipe connections and fittings; (5) Valve enclosures; (6) Tank filling; and (7) Protection against freezing.
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NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 45-202x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2019)
This standard shall apply to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined in NFPA 704 with one or more of the following hazard ratings are handled or stored: health — 2, 3, or 4; flammability — 2, 3, or 4; or instability — 2, 3, or 4.
(See also Section B.2.) This standard shall apply to all educational laboratory units and instructional laboratory units in which any quantity of chemicals, as defined in NFPA 704 with one or more of the following hazard ratings, is handled or stored: health — 2, 3, or 4; flammability — 2, 3, or 4; or instability — 2, 3, or 4. (See also Section B.2.) With the exception of 1.1.2, this standard shall not apply to the following: (1) Laboratories for which the following conditions apply: (a) Laboratory units that contain less than or equal to 4 L (1 gal) of flammable or combustible liquid; and (b) Laboratory units that contain less than 2.2 standard m3 (75 scf) of flammable gas, not including piped-in low-pressure utility gas installed in accordance with NFPA 54; (2) Pilot plants; (3) Laboratories that handle only chemicals…
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Revision

BSR/NFPA 56-202x, Standard for Fire and Explosion Prevention during Cleaning and Purging of Flammable Gas Piping Systems (revision of ANSI/NFPA 56-2020)
This standard shall apply to fire and explosion prevention during cleaning and purging activities for new and existing flammable gas piping found in electric-generating plants and in industrial, institutional, and commercial applications. Industrial applications encompass a wide variety of manufacturing and other operations such as, but not limited to, petroleum refining and petrochemical and chemical applications. Coverage of fuel gas piping systems shall extend from the point of delivery or source valve to the gas-consuming equipment isolation valve. The piping system includes segments located between pieces of equipment, such as gas-conditioning or -compressing equipment. This document does not cover the commissioning or maintaining of such equipment. However, the standard can be applied to the commissioning or maintaining of those piping segments and equipment as a system where the complete system is purged into or out of service as a unit. The equipment manufacturer's written instructions should be included as part of the written purge procedure. The equipment isolation valve is intended to be the final isolation valve prior to the manufacturer's or supplier's equipment gas train. For some common pieces of equipment in NFPA standards, the isolation valve is identified and referenced...
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 58-202x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2020)
This code shall apply to the storage, handling, transportation, and use of liquefied petroleum gas (LP-Gas). General Properties of LP-Gas. Liquefied petroleum gases (LP-Gases), as defined in this code (see 3.3.43), are gases at normal room temperature and atmospheric pressure. They liquefy under moderate pressure and readily vaporize upon release of the pressure. It is this property that allows the transportation and storage of LP-Gases in concentrated liquid form, although they normally are used in vapor form. For additional information on other properties of LP-Gases, see Annex B. Federal Regulations. Regulations of the U.S. Department of Transportation (DOT) are referenced throughout this code. Prior to April 1, 1967, these regulations were promulgated by the Interstate Commerce Commission (ICC). The Federal Hazardous Substances Act (15 U.S.C. 1261) requires cautionary labeling of refillable cylinders of liquefied petroleum gases distributed for consumer use. They are typically 40 lb (13 kg) and less and are used with outdoor cooking appliances, portable lamps, camp stoves, and heaters. The Federal Hazardous Substances Act is administered by the U.S. Consumer Product Safety Commission under regulations codified at 16 CFR 1500, "Commercial Practices," Chapter 11, "Consumer Product Safety Commission."
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Revision

BSR/NFPA 59A-202x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2019)
This standard establishes essential requirements and standards for the design, installation, and safe operation of liquefied natural gas (LNG) facilities. It provides guidance to all persons concerned with the construction and operation equipment for the production, storage, and handling of LNG. It is not a design handbook, and competent engineering judgment is necessary for its proper use. At sufficiently low temperatures, natural gas liquefies. At atmospheric pressure, natural gas can be liquefied by reducing its temperature to approximately −260°F (−162°C). Upon release from the container to the atmosphere, LNG will vaporize and release gas that, at ambient temperature, has about 600 times the volume of the liquid. Generally, at temperatures below approximately −170°F (−112°C), the gas is heavier than ambient air at 60°F (15.6°C). However, as its temperature rises, it becomes lighter than air.
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Revision

BSR/NFPA 68-202x, Standard on Explosion Protection by Deflagration Venting (revision of ANSI/NFPA 68-2018)
This standard applies to the design, location, installation, maintenance, and use of devices and systems that vent the combustion gases and pressures resulting from a deflagration within an enclosure so that structural and mechanical damage is minimized.
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Revision

BSR/NFPA 120-202x, Standard for Fire Prevention and Control in Coal Mines (revision of ANSI/NFPA 120-2020)
This standard shall cover minimum requirements for reducing loss of life and property from fire and explosion in the following: (1) Underground bituminous coal mines; (2) Coal preparation plants designed to prepare coal for shipment; (3) Surface building and facilities associated with coal mining and preparation; and (4) Surface coal and lignite mines. In the development of this document, the data in NIOSH Information Circular 9470, “Analysis of Mine Fires for All Underground and Surface Coal Mining Categories: 1990–1999,” were examined. Table A.1.1.1 shows the number of fires for underground coal mines, surface fires at underground coal mines, at surface coal mines, and at coal preparation plants, as well as the number of fire injuries and coal production for the time period from 1990 to 1999. Analysis of the data shows a general decrease in the number of fires over the 10-year period, particularly from 1996 to 1999, while coal production increased slightly. The largest number of fires over the 10-year period, as well as for each 2-year time period, occurred at surface coal mines. There were 164 injuries due to fire during the 10-year period, with the number decreasing significantly over…
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Revision

BSR/NFPA 122-202x, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (revision of ANSI/NFPA 122-2020)
Because of the uniqueness and often remoteness of metal and nonmetal mines and ore-processing facilities, provisions in this standard could differ from commonly accepted fire-protection standards and guides devised for other types of occupancies. The provisions of this document are considered necessary to provide a reasonable level of protection from loss of life and property from fire and explosions. They reflect situations and the state of the art at the time the standard was issued. As of 2001, there were 12,479 metal/nonmetal mining and processing operations in the United States. In the most recent 12-year period, approximately 515 fires of all types were reported. Fires and explosions in mines and mineral processing plants have caused major loss of property, production equipment, buildings, and business interruption. In the five-year period from 1994 to 1998, mines and quarries of all types averaged $12.3 million a year in direct damage in fires reported to U.S. local fire departments. In the same period, nonmetallic mineral processing and product manufacturing facilities averaged $16.1 million a year in direct damage in fires reported to U.S. local fire departments. (For more information, see the NFPA Fire Protection Handbook, 2008 edition, Chapter 9...
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 140-202x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2018)
This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations. The entertainment industry occasionally depicts actions, situations, equipment installations, or construction that are violations of recommended standards and codes but do not reflect actual entertainment industry safety practices. Practices, processes, materials, and facilities that are addressed by other NFPA standards shall be governed by those standards unless modified in this standard.
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 253-202x, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-2019)
This fire test response standard describes a procedure for measuring critical radiant-flux behavior of horizontally mounted floor-covering systems exposed to a flaming ignition source in a graded, radiant heat energy environment within a test chamber. This fire test response standard measures the critical radiant flux at flameout and provides a basis for estimating one aspect of fire-exposure behavior for floor-covering systems. The imposed radiant flux simulates the thermal radiation levels likely to impinge on the floors of a building whose upper surfaces are heated by flames, hot gases, or both from a fully developed fire in an adjacent room or compartment.
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 259-202x, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259 -2018)
This method of test shall provide a means of determining, under controlled laboratory conditions, the potential heat of building materials subjected to a defined high-temperature exposure condition. Determinations can be made on individual homogeneous or individual composite, nonhomogeneous, or layered materials from which a representative sample can be taken.
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 260-202x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2019)
The tests described in this document apply to upholstered furniture components that are tested in a standard, defined composite. These test methods are similar to those described in ASTM E1353, Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture. These tests shall apply to cover fabrics, interior fabrics, welt cords, decking materials, barrier materials, and filling/padding materials including, but not limited to, battings of natural or man-made fibers, foamed or cellular filling materials, resilient pads of natural or man-made fibers, and loose particulate filling materials such as shredded polyurethane foam or feathers and down.
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 261-202x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-2018)
This test shall apply to upholstered furniture mock-ups. This test method is similar to that described in ASTM E1352, Standard Test Method for Cigarette Ignition Resistance of Mock-Up Upholstered Furniture Assemblies. Mock-up testing is used in assessing the relative resistance to continuing combustion of individual materials used in furniture, such as cover fabrics, filling materials, and welt tape, in realistic combinations and in an ideal geometric arrangement of the seat cushions, back, and arms of furniture items.
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NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 262-202x, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (revision of ANSI/NFPA 262-2019)
This standard shall prescribe the methodology to measure flame travel distance and optical density of smoke for insulated, jacketed, or both, electrical wires and cables and optical fiber cables that are to be installed in plenums and other spaces used to transport environmental air without being enclosed in raceways. This standard is referenced in NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems, as a test method that electrical wires and cables and optical fiber cables are required to comply with for use in plenums. The pass/fail requirements are a maximum peak optical density of 0.50 or less, an average optical density of 0.15 or less, and a maximum flame spread distance of 1.5 m (5 ft) or less. The National Electrical Code, NFPA 70, contains informational notes that reference this standard, with the same pass/fail requirements, as the test method used to list cables for use in plenums, in articles 725 (Class 1, Class 2, and Class 3 Remote-Control, Signaling, and Power-Limited Circuits), 760 (Fire Alarm Systems), 770 (Optical Fiber Cables and Raceways), 800 (Communications Circuits), 820 (Community Antenna Television and Radio Distribution Systems), and 830 (Network-Powered Broadband Communications…
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 265-202x, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (revision of ANSI/NFPA 265-2019)
This standard describes a test method for determining the contribution of textile or expanded vinyl wall coverings to room fire growth during specified fire-exposure conditions. This test method shall be used to evaluate the flammability characteristics of textile or expanded vinyl wall coverings where such materials constitute the exposed interior surfaces of buildings and demountable, relocatable, full-height partitions used in open building interiors. Demountable, relocatable, full-height partitions include demountable, relocatable, full-height partitions that fill the space between the finished floor and the finished ceiling. This test method shall not be used to evaluate the fire-resistance of assemblies, nor shall it be used to evaluate the effect of fires originating within a wall assembly. This test method shall not be used for the evaluation of floor or ceiling finishes. One important difference between the ignition source in this test method and that used in NFPA 286, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth, is that the flame in the NFPA 265 ignition source does not reach…
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NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 270-202x, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2018)
This shall be a fire-test-response standard. This test method shall provide a means of measuring smoke obscuration resulting from subjecting essentially flat materials, products, or assemblies (including surface finishes) not exceeding 25 mm in thickness to specified levels of thermal irradiance from a conical heater, in a single closed chamber, in the absence or presence of a pilot flame, and when placed in a horizontal orientation. The principal fire-test-response characteristic obtained from this test method shall be the specific optical density of smoke from the specimens tested, which is obtained as a function of time, for a period of 10 minutes. Other fire-test-response characteristics shall also be permitted to be determined. An optional fire-test-response characteristic measurable with this test method shall be the mass optical density, which is the specific optical density of smoke divided by the mass lost by the specimens during the test. This test method shall be based on ISO 5659-2, Determination of Specific Optical Density by a Single-Chamber Test, and shall provide equivalent results to ISO 5659-2. The fire-test-response characteristics obtained from this test shall be specific to the specimen…
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 274-202x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2018)
This standard describes a test method for determining the heat release and the smoke generation of pipe insulation assemblies mounted on steel pipes in a full-scale pipe chase. The results of the test are intended to be applicable in determining the acceptability of pipe insulation systems. Heat-release rate is indicated by measurement of oxygen depletion, and smoke generation is determined by smoke-density measurement.
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NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 276-202x, Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (revision of ANSI/NFPA 276-2019)
In August 1953, the 35-acre General Motors HydroMatic factory in Livonia, MI, was destroyed by fire. Unprotected steel construction and the thin steel deck, which permitted the asphalt built-up roof covering to melt, drip through joints, and thereby contribute to fire spread within the building, were factors cited as responsible for the extent of the loss. The fire resulted in the largest industrial fire loss in the United States to that date. A 20 ft × 100 ft (6.1 m × 30.5 m) test structure was constructed to facilitate the analysis of the potential for contribution of roof-covering materials to fire spread within a building. Subsequent analysis consisted of a series of five large-scale fire tests utilizing different roof deck constructions, one of which represented the roof deck construction used in the General Motors factory. Based on those large-scale fire tests, a roof deck construction evaluated for the purpose of establishing limits for underdeck fire spread consisted of a built-up steel roof deck system. Based on this full-scale testing, Factory Mutual (FM) developed the fire-test procedure described in Appendix B of FM 4450, Class 1 Insulated Steel Deck Roofs, and incorporated…
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One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 286-202x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2019)
This standard describes a method for determining the contribution of interior finish materials to room fire growth during specified fire-exposure conditions. The performance of all wall- and ceiling-covering systems is addressed in this standard. Textile and expanded vinyl wall-covering systems are included in this standard and they are also addressed specifically in NFPA 265, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls. Further information on testing of textile wall coverings can be found in Fisher et al., "Room Fire Tests of Textile Wall Coverings." Textile and expanded vinyl wall coverings are permitted by some codes (e.g., NFPA 101, Life Safety Code) to be tested using NFPA 265. This method is intended for the evaluation of the flammability characteristics of wall and ceiling interior finish, where such materials constitute the exposed interior surfaces of buildings. This fire test method is not intended for the evaluation of fire resistance of assemblies, nor is it intended for the evaluation of the effect of fires that originate within a wall assembly.
Obtain an electronic copy from: www.nfpa.org/286Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 289-202x, Standard Method of Fire Test for Individual Fuel Packages (revision of ANSI/NFPA 289-2019)
This standard describes a fire-test method for determining the fire-test response characteristics of individual fuel packages when exposed to various ignition sources. This standard is referenced, including requirements for a maximum heat release rate of 100 kW, in several codes where specific individual fuel packages are exposed to a 20-kW ignition source. The applications include foam plastics in signs (NFPA 101, Life Safety Code, and NFPA 5000, Building Construction and Safety Code), foam plastic displays (NFPA 101 and the International Fire Code), artificial vegetation (International Fire Code), foam components of children's playground structures (NFPA 1, Fire Code, and the International Building Code), and foam plastics in kiosks (NFPA 101 and International Building Code). This fire test method is applicable to individual fuel packages. This fire test method is not intended to evaluate fire resistance. This standard contains detailed descriptions of three types of individual fuel packages to be investigated, as follows: (1) Single decorative object: (1) This includes natural and artificial combustible vegetation; (2) Exhibit booth; and (3) Stage setting. This test method shall not apply to seating furniture, mattresses, stacking chairs, interior finish, textile wall coverings, or mattress...
Obtain an electronic copy from: www.nfpa.org/289Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 6, 2021

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 290-202x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2018)
The test described in this procedure shall be used to determine the fire resistance of passive fire protection (PFP) materials applied to the exterior of LP-Gas containers. Thermal protection insulating systems are allowed for use on LP-Gas containers as a means of "Special Protection" in NFPA 58, Liquefied Petroleum Gas Code, and NFPA 59, Utility LP Gas Plant Code. These standards have required that these materials undergo thermal performance testing as a precondition for acceptance. The intent of this testing procedure is to identify insulation systems that retard or prevent the release of the container's contents in a fire environment of 50 minutes' duration and that will resist a concurrent hose stream of 10 minutes' duration. This test method provides a replacement for the test as described in Annex H of NFPA 58 and referenced in NFPA 59.
Obtain an electronic copy from: www.nfpa.org/290Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 495-202x, Explosive Materials Code (revision of ANSI/NFPA 495-2018)
This code shall apply to the manufacture, transportation, storage, sale, and use of explosive materials.
Obtain an electronic copy from: www.nfpa.org/495Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 498-202x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2018)
Safe havens and interchange lots provide parking and interchange facilities for vehicles transporting explosives. Some explosives interchange lots also provide temporary holding facilities for less-than-truckload quantities of explosives. This standard is designed to prevent the occurrence or spread of fire in facilities where an explosion can present a distinct threat to the surrounding areas. Explosives motor vehicle facilities are part of the over-the-road transportation of explosives. These facilities not only provide the services noted above, but can also provide vehicle maintenance and driver rest areas. Motor vehicles using these facilities operate under the regulations of the U.S. Department of Transportation (49 CFR). These vehicles are engaged in transporting explosives and ammunition on government bills of lading or are often carriers of commercial explosives. Properly operated explosives motor vehicle facilities provide a safe and controlled environment for parking vehicles carrying explosives. The overall result is improved highway safety. This standard shall apply to safe havens that are used for the parking of vehicles transporting explosives and to explosives interchange lots that are safe areas where less-than truckloads of explosives shall be permitted to be held for transfer from one vehicle to another for continuance in…
Obtain an electronic copy from: www.nfpa.org/498Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 6, 2021

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 505-202x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2018)
This standard shall apply to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This standard shall not apply to compressed air–operated or nonflammable compressed gas–operated industrial trucks, farm vehicles, or automotive vehicles for highway use.
Obtain an electronic copy from: www.nfpa.org/505Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 701-202x, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701-2019)
A small-scale test method appeared in NFPA 701 until the 1989 edition. It was eliminated from the test method because it has been shown that materials that “pass” the test do not necessarily exhibit a fire performance that is acceptable. The test was not reproducible for many types of fabrics and could not predict actual full-scale performance. It should not, therefore, be used. Test Method 1 shall apply to fabrics or other materials used in curtains, draperies, or other window treatments. Vinyl-coated fabric blackout linings shall be tested according to Test Method 2. Test Method 1 shall apply to single-layer fabrics and to multilayer curtain and drapery assemblies in which the layers are fastened together by sewing or other means. Vinyl-coated fabric blackout linings shall be tested according to Test Method 2. Test Method 1 shall apply to specimens having an areal density less than or equal to 700 g/m2 (21 oz/yd2), except where Test Method 2 is required to be used.
Obtain an electronic copy from: www.nfpa.org/701Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 705-202x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2018)
This recommended practice provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available. There is no known correlation between this recommended practice and NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, or full-scale fire behavior.
Obtain an electronic copy from: www.nfpa.org/705Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 6, 2021

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 730-202x, Guide for Premises Security (revision of ANSI/NFPA 730-2020)
This guide describes construction, protection, occupancy features, and practices intended to reduce security vulnerabilities to life and property. NFPA 730, Guide for Premises Security, is referred to in this standard as "this guide" or "the guide." This guide should not supersede government statutes or regulations.
Obtain an electronic copy from: www.nfpa.org/730Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 731-202x, Standard for the Installation of Premises Security Systems (revision of ANSI/NFPA 731-2020)
This standard covers the application, location, installation, performance, testing, and maintenance of electronic premises-security systems and their components.
Obtain an electronic copy from: www.nfpa.org/731Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 | PFoley@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 914-202x, Code for the Protection of Historic Structures (revision of ANSI/NFPA 914-2019)
This code describes principles and practices of fire safety for historic structures and for those who operate, use, or visit them. Collections within libraries, museums, and places of worship are not within the scope of this code. Collections within libraries, museums, and places of worship should be evaluated and protected in accordance with NFPA 909, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship.
Obtain an electronic copy from: www.nfpa.org/914Next
Send comments (copy psa@ansi.org) to: Same

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 | kcooney@scte.org, www.scte.org

Revision

BSR/SCTE 125-202x, Hard Line Pin Connector Return Loss (revision of ANSI/SCTE 125-2018)
This document describes a procedure to measure the Return Loss characteristics of a single Hard-Line Pin Connector interfaced between a hard line cable and a precision airline. It implements the time domain-gating features of the network analyzers, which removes the interfaces, and far-end termination from the DUT (device under test) measurement.
Single copy price: $50.00
Obtain an electronic copy from: admin@standards.scte.org
Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com
Send comments (copy psa@ansi.org) to: admin@standards.scte.org

Comment Deadline: December 6, 2021

UL (Underwriters Laboratories)

171 Nepean Street, Suite 400, Ottawa, ON K2P 0B4 Canada | laura.werner@ul.org, https://ul.org/

New Standard

BSR/UL 4402-202x, Standard for Safety for Indoor Air Quality in Buildings and Facilities Utilized for the Cultivation, Production, and Processing of Cannabis (new standard)
This Standard provides minimum indoor air quality (IAQ) requirements and guidelines for a building or portions of a building utilized for cannabis cultivation, post-harvest processing and as well as ancillary spaces. NOTE: For the purposes of this Standard, ancillary spaces include areas that support the general operations required to run a cannabis facility. Examples include but are not limited to: Corridors, HVAC/Mechanical Rooms, and Electrical Rooms. This Standard recognizes the issues surrounding lead paint and asbestos in the built environment. Due to differing legal restrictions and licensure requirements, these materials are beyond the scope of this standard. It is the responsibility of the building owner and/or operator to assure compliance with all regulations applicable within the jurisdiction. This Standard does not address: fumigation and insecticidal fogging, ozone-generating air-cleaning devices, ultraviolet germicidal irradiation (UVGI) exposure from air-cleaning devices, nor exposure limits for hydrofluoroalkane (HFA-134a). This Standard does not address cannabis-related biogenic volatile organic compounds (BVOCs). These BVOCs include thiols as part of their natural biological cycles. The prominent VOCs emitted by cannabis are known as terpenes with main constituents as isoprene, monoterpenes and sesquiterpenes. These terpenes are odorants with extremely low odor thresholds. At the time of this publication, the STP is not aware of any evidence that suggests health hazards are related to cannabis BVOC emissions at the typically observed concentrations.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (copy 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 | Derrick.L.Martin@ul.org, https://ul.org/

Revision

BSR/UL 1472-202x, Standard for Safety for Solid-State Dimming Controls (revision of ANSI/UL 1472-2020)
This proposal covers the addition of requirements for Dimmers with separable terminal assembly construction.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (copy 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: December 6, 2021

UL (Underwriters Laboratories)

12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995 | Doreen.Stocker@ul.org, https://ul.org/

Revision

BSR/UL 60745-1-202x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2020)
The following changes in requirements are being proposed for review: Proposed DV modification to the CSA, UL, IEC, and ISO Standard Cross-Reference Table.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (copy 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)

12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995 | Doreen.Stocker@ul.org, https://ul.org/

Revision

BSR/UL 62841-1-202x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements (revision of ANSI/UL 62841-1-2020)
The following changes in requirements are being proposed: (1) Proposed revision to Annex DVA to add additional references in Table DVA; (2) Proposed DV Modification to 24.1.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (copy 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

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Revision

BSR/VITA 46.11-202x, System Management on VPX Standard (revision of ANSI/VITA 46.11-2015)
This document defines a framework for System Management in VPX systems. It enables interoperability within the VPX ecosystem at the Field Replaceable Unit (FRU), chassis and system levels. The framework is based on the Intelligent Platform Management Interface (IPMI) specification and leverages many concepts and definitions from the AdvancedTCA® (ATCA®) specification by PICMG®.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: December 21, 2021

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Reaffirmation

BSR/ASME B18.13-2017 (R202x), Screw and Washer Assemblies - SEMS (Inch) (reaffirmation of ANSI/ASME B18.13-2017)
This Standard covers general and dimensional data pertinent to the various types of screw and captive washer assemblies, otherwise known as SEMS. SEMS products may include screws, tapping screws, or bolts in sizes No. 0 through 1/2 in. diameters in various grades and materials.
Single copy price: $41.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Angel Guzman Rodriguez; guzman@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Reaffirmation

BSR/ASME B18.13.1M-2011 (R202x), Screw and Washer Assemblies: SEMS (Metric Series) (reaffirmation of ANSI/ASME B18.13.1M-2011 (R2016))
This Standard covers the general, dimensional, material, and mechanical requirements for metric through hardened (property classes 8.8, 9.8, and 10.9) machine screws and case-hardened tapping screws from 5 mm to 12 mm captivated washer assemblies (SEMS). The covered washer types are helical, plain, conical, and toothed.
Single copy price: $48.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Angel Guzman Rodriguez; guzman@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Reaffirmation

BSR/ASME B29.1-2011 (R202x), Precision Power Transmission Roller Chains, Attachments, and Sprockets (reaffirmation of ANSI/ASME B29.1-2011 (R2016))
This Standard covers transmission roller chains, attachments, and sprockets. It is intended to facilitate fulfillment of the needs of users, distributors, and manufacturers of chain sprocket drives on a sound economic basis and in a manner consistent with sound engineering and manufacturing practices.
Single copy price: $39.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Justin Cassamassino; cassasmassinoj@asme.org

Project Withdrawn

In accordance with clause 4.2.1.3.3 Discontinuance of a standards project of the ANSI Essential Requirements, an accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

CTA (Consumer Technology Association)

1919 S. Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech

BSR/CTA 2104-202x, Machine Learning for XR (new standard)
Inquiries may be directed to Catrina Akers; cakers@cta.tech

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 | tambrosius@aafs.org, www.aafs.org

New Standard
ANSI/ASB Std 061-2021, Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control (new standard) Final Action Date: 10/15/2021

New Standard
ANSI/ASB Std 062-2021, Standard for Topography Comparison Software for Firearm and Toolmark Analysis (new standard) Final Action Date: 10/15/2021

New Standard
ANSI/ASB Std 063-2021, Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories. (new standard) Final Action Date: 10/15/2021

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

National Adoption
ANSI/AGMA ISO 1328-2-2021, Cylindrical gears - ISO system of flank tolerance classification - Part 2: Definitions and allowable values of double flank radial composite deviations (identical national adoption of ISO 1328-2:2020) Final Action Date: 10/18/2021

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | Ambria.frazier@x9.org, www.x9.org

New Standard
ANSI X9.141-1-2021, Financial and Personal Data Protection and Breach Notification Standard - Part 1: Data Protection (new standard) Final Action Date: 10/12/2021

New Standard
ANSI X9.141-2-2021, Financial and Personal Data Protection and Breach Notification Standard - Part 2: Breach Notification (new standard) Final Action Date: 10/12/2021

Revision
ANSI X9.100-10-2021, Paper for MICR Documents (revision of ANSI X9.100-10-2016) Final Action Date: 10/12/2021

CRSI (Concrete Reinforcing Steel Institute)

933 N Plum Grove Road, Schaumburg, IL 60173 | atrygestad@crsi.org, www.crsi.org

Revision
ANSI/CRSI CG2.1-2021, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1-2016) Final Action Date: 10/15/2021

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation
ANSI Z21.20-2014 (R2021), Automatic Gas Ignition Systems and Components (reaffirmation of ANSI Z21.20-2014 (R2019)) Final Action Date: 10/12/2021

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation
ANSI Z21.79-1997 (R2021), Gas appliance sediment traps (same as CGA 6.21) (reaffirmation of ANSI Z21.79-1997 (R2017), ANSI Z21.79a-2005 (R2017), ANSI Z21.79b-2010 (R2017)) Final Action Date: 10/12/2021

Reaffirmation
ANSI Z21.71-1993 (R2021), and ANSI Z21.71a-2004 (R2021), Automatic Intermittent Pilot Ignition Systems for Field Installation (reaffirmation of ANSI Z21.71-1993 (R2016), and ANSI Z21.71a-2004 (R2016)) Final Action Date: 10/12/2021

Reaffirmation
ANSI Z21.87-2007 (R2021) and ANS Z21.87a-2010 (R2021), Automatic gas shutoff devices for hot water supply systems (same as CSA 4.6) (reaffirmation of ANSI Z21.87-2007 (R2017) and ANS Z21.87a-2010 (R2017)) Final Action Date: 10/12/2021

Reaffirmation
ANSI Z21.92-2001 (R2021) Add A & Add B (R2021), Manually Operated Electric Gas Ignition Systems and Components (same as CSA 6.29) (reaffirmation of ANSI Z21.92-2001 (R2016) Add A & Add B (R2016)) Final Action Date: 10/12/2021

Reaffirmation
ANSI/CSA NGV 5.2-2017 (R2021), Standard for Compressed Natural Gas Vehicle (NGV) fueling appliances (reaffirmation of ANSI/CSA NGV 5.2-2017) Final Action Date: 10/15/2021

CTA (Consumer Technology Association)

1919 S. Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech

* *New Standard*
ANSI/CTA 709.10-2021, Web Services for Control Networking Protocol Specification (new standard) Final Action Date: 10/15/2021

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | standards@esta.org, www.esta.org

Revision
ANSI E1.19-2021, Recommended Practice for the Use of Class A Ground-Fault Circuit Interrupters (GFCIs) Intended for Personnel Protection in the Entertainment Industry (revision of ANSI E1.19-2015) Final Action Date: 10/15/2021

HL7 (Health Level Seven)

3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | Karenvan@HL7.org, www.hl7.org

Revision
ANSI/HL7 PHRSFM, R2-2021, HL7 EHRS-FM Release 2: Personal Health Record System Functional Model, Release 2 (revision and redesignation of ANSI/HL7 PHRSFM, R1-2014) Final Action Date: 10/12/2021

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

700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption
INCITS/ISO/IEC 10373-6:2020/AM1:2021 [2021], Cards and security devices for personal identification - Test methods - Part 6: Contactless proximity objects - Amendment 1: Dynamic power level management (identical national adoption of ISO/IEC 10373-6:2020/AM1:2021) Final Action Date: 10/18/2021

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

700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption
INCITS/ISO/IEC 10373-6:2020/AM2:2020 [2021], Cards and security devices for personal identification - Test methods - Part 6: Contactless proximity objects - Amendment 2: Enhancements for harmonization (identical national adoption of ISO/IEC 10373-6:2020/AM2:2020) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 11693-2:2009 [2021], Identification cards - Optical memory cards - Part 2: Co-existence of optical memory with other machine readable technologies (identical national adoption of ISO/IEC 11693-2:2009) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 11693-3:2015 [2021], Identification cards - Optical memory cards - Part 3: Authentication techniques (identical national adoption of ISO/IEC 11693-3:2015) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 14443-2:2020/AM1:2021 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 2: Radio frequency power and signal interface - Amendment 1: Dynamic power level management (identical national adoption of ISO/IEC 14443-2:2020/AM1:2021) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 14443-3:2018/AM1:2021 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 3: Initialization and anticollision - Amendment 1: Dynamic power level management (identical national adoption of ISO/IEC 14443-3:2018/AM1:2021) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 14443-3:2018/AM2:2020 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 3: Initialization and anticollision - Amendment 2: Enhancements for harmonization (identical national adoption of ISO/IEC 14443-3:2018/AM2:2020) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 14443-4:2018/AM2:2020 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 4: Transmission protocol - Amendment 2: Enhancements for harmonization (identical national adoption of ISO/IEC 14443-4:2018/AM2:2020) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 17839-1:2014 [2021], Information technology - Biometric System-on-Card - Part 1: Core requirements (identical national adoption of ISO/IEC 17839-1:2014) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 17839-2:2015 [2021], Information technology - Biometric System-on-Card - Part 2: Physical characteristics (identical national adoption of ISO/IEC 17839-2:2015) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 17839-3:2016 [2021], Information technology - Identification cards - Biometric System-on-Card - Part 3: Logical information interchange mechanism (identical national adoption of ISO/IEC 17839-3:2016) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 17839-2:2015/AM1:2021 [2021], Information technology - Biometric System-on-Card - Part 2: Physical characteristics - Amendment 1: Additional specifications for fingerprint biometric capture devices (identical national adoption of ISO/IEC 17839-2:2015/AM1:2021) Final Action Date: 10/18/2021

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

700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption
INCITS/ISO/IEC 18328-1:2015 [2021], Identification cards - ICC-managed devices - Part 1: General framework (identical national adoption of ISO/IEC 18328-1:2015) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 18328-3:2016 [2021], Identification cards - ICC-managed devices - Part 3: Organization, security and commands for interchange (identical national adoption of ISO/IEC 18328-3:2016) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 18328-4:2018 [2021], Identification cards - ICC-managed devices - Part 4: Test methods for logical characteristics (identical national adoption of ISO/IEC 18328-4:2018) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 18745-1:2018 [2021], Test methods for machine readable travel documents (MRTD) and associated devices - Part 1: Physical test methods for passport books (durability) (identical national adoption of ISO/IEC 18745 -1:2018) Final Action Date: 10/18/2021

National Adoption
INCITS/ISO/IEC 18584:2015 [2021], Information technology - Identification cards - Conformance test requirements for on-card biometric comparison applications (identical national adoption of ISO/IEC 18584:2015) Final Action Date: 10/18/2021

New Standard
INCITS 546-2021, Information technology - SCSI Architecture Model - 6 (SAM-6) (new standard) Final Action Date: 10/15/2021

New Standard
INCITS 558-201x, Information technology- ATA Command Set - 5 (ACS-5) (new standard) Final Action Date: 10/12/2021

NEMA (ASC C12) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | orrpaul@aol.com, www.nema.org

Revision
ANSI C12.19-2021, Standard for Utility Industry End Device Data Tables (revision of ANSI C12.19-2014) Final Action Date: 10/18/2021

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | mleslie@nsf.org, www.nsf.org

Revision
ANSI/NSF 42-2021 (i113r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2020) Final Action Date: 10/11/2021

Revision
ANSI/NSF 455-2-2021 (i26r2), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2020) Final Action Date: 10/10/2021

Revision
ANSI/NSF 455-3-2021 (i33r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2019) Final Action Date: 10/10/2021

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | rbrooker@nsf.org, www.nsf.org

Revision
ANSI/NSF 455-4-2021 (i39r2), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4 -2020) Final Action Date: 10/10/2021

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | KSimpson@tileusa.com, www.tcnatile.com

Revision
ANSI A326.3-2021, Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials (revision of ANSI A326.3-2017) Final Action Date: 10/15/2021

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Nicolette.A.Weeks@ul.org, https://ul.org/

Reaffirmation
ANSI/UL 1887-2004 (R2021), Standard for Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics (August 20, 2021) (reaffirmation of ANSI/UL 1887-2004 (R2017)) Final Action Date: 10/11/2021

Reaffirmation
ANSI/UL 1978-2013 (R2021), Standard for Grease Ducts (August 20, 2021) (reaffirmation of ANSI/UL 1978-2013 (R2017)) Final Action Date: 10/11/2021

Revision
ANSI/UL 13-2021, Standard for Safety for Power-Limited Circuit Cables (revision of ANSI/UL 13-2020) Final Action Date: 10/13/2021

Revision
ANSI/UL 174-2021a, Standard for Safety for Household Electric Storage Tank Water Heaters (revision of ANSI/UL 174 -2021) Final Action Date: 10/14/2021

Revision
ANSI/UL 746B-2021a, Standard for Safety for Polymeric Materials - Long-Term Property Evaluations (revision of ANSI/UL 746B-2021) Final Action Date: 10/15/2021

Revision
ANSI/UL 844-2021, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (revision of ANSI/UL 844-2020) Final Action Date: 10/11/2021

Revision
ANSI/UL 2158A-2021, Standard for Clothes Dryer Transition Duct (revision of ANSI/UL 2158A-2013 (R2017)) Final Action Date: 10/11/2021

Call for Members (ANS Consensus Bodies)

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

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org
Terrell Henry; ansibox@asme.org

BSR/ASME B29.1-2011 (R202x), Precision Power Transmission Roller Chains, Attachments, and Sprockets (reaffirmation of ANSI/ASME B29.1-2011 (R2016))

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

520 N. Northwest Highway, Park Ridge, IL 60068 | TFisher@ASSP.org, www.assp.org
Tim Fisher; TFisher@ASSP.org

BSR/ASSP A10.32-202x, Personal Fall Protection Used in Construction and Demolition Operations (revision and redesignation of ANSI ASSE A10.32-2012)

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | rblanchette@assp.org, www.assp.org
Rick Blanchette; rblanchette@assp.org

BSR/ASSP Z117.1-202x, Safety Requirements for Entering Confined Spaces (revision and redesignation of ANSI ASSE Z117.1-2016)

CTA (Consumer Technology Association)

1919 S. Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech
Catrina Akers; cakers@cta.tech

BSR/CTA 2096-202x, Guidelines for Developing Trustworthy Artificial Intelligence Systems (new standard)

CTA is seeking new members to join the consensus body. CTA and the R13 Artificial Intelligence Committee are particularly interested in adding new members (called "users who acquire AI from those who create them) as well as those with a general interest.

BSR/CTA 2109-202x, Evidence-Based Performance Criteria for Digital Therapeutics (new standard)

CTA is seeking new members to join the consensus body. CTA and the R11 Health, Fitness & Wellness Committee are particularly interested in adding new members (called "users") who acquire health, fitness and wellness products from those who create them, and in adding new members who neither produce nor use health, fitness or wellness products, and others (called members with a "general interest").

NEMA (ASC C50) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | mike.leibowitz@nema.org, www.nema.org
Michael Leibowitz; mike.leibowitz@nema.org

BSR/NEMA MG 1-202x, Motors and Generators (revision of ANSI/NEMA MG 1-2021)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com
Jing Kwok; jing.kwok@vita.com

BSR/VITA 46.11-202x, System Management on VPX Standard (revision of ANSI/VITA 46.11 -2015)

BSR/VITA 48.7-202x, Mechanical Standard for VPX REDI Air Flow-By™ Cooling (revision of ANSI/VITA 48.7-2014)

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

AAFS - American Academy of Forensic Sciences

Please respond by November 19, 2021

The ASB is currently accepting applications for the consensus bodies. To maintain a specific balance across interest categories we are looking to fill openings in the following interest categories for each consensus body but we will accept applications for all interest categories.
Click here for a detailed description of the Interest Categories.
http://www.asbstandardsboard.org/wp-content/uploads/2020/05/2019_InterestCategories.pdf

Anthropology: Organizations, General Interest, Producers, Jurisprudence and Criminal Justice
Bloodstain Pattern Analysis: Organizations, General Interest, Producers, Jurisprudence and Criminal Justice
Crime Scene Investigation: Organizations, General Interest, Producers, Jurisprudence and Criminal Justice
Disaster Victim Identification: General Interest, Producers, Jurisprudence and Criminal Justice
DNA: Organizations, General Interest, Producers, Jurisprudence and Criminal Justice
Dogs and Sensors: Organizations, General Interest, Producers, User Government
Firearms and Toolmarks: Organizations, General Interest, Producers, User Non-Government
Footwear and Tire Tracks: General Interest, Jurisprudence and Criminal Justice, Organizations, Producer, User Non-Government
Forensic Document Examination: General Interest, Jurisprudence and Criminal Justice, Organizations, Producers
Friction Ridge: General Interest, Organizations, Producer
Medicolegal Death Investigation: General Interest, Jurisprudence and Criminal Justice, Organizations, Producer, User Government, User Non-Government
Toxicology: General Interest, Jurisprudence and Criminal Justice, Organizations, Producer
Wildlife: General Interest, Jurisprudence and Criminal Justice, Organizations, Producers, User Non-Government

The application for membership can be filled out here.
http://www.asbstandardsboard.org/aafs-standards-board-consensus-body-descriptions/

Please complete the application by **November 19, 2021.** Please contact asb@aafs.org if you have any questions.

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

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

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

Applies to Call for Comment on BSR/ASHRAE/ICC/USGBC/IES Addendum 189.1aq-202x

This ISC clarifies and adds flexibility to the requirements for plant selection on greenfield building projects. It also removes the limitation that had been in place for the use of vegetative roof systems, which may need to be employed to a greater extent in urban settings. Please note that this is a correction to the original 3rd Public Review ISC draft of the same name (dated **July 2, 2021**) and fully replaces that draft and all associated comments for **ASHRAE/ICC/USGBC/IES Addendum 189.1aq**, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*. Please direct inquiries to: Emily Toto; etoto@ashrae.org.

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AHRI - Air-Conditioning, Heating, and Refrigeration Institute

Effective October 20, 2021

The reaccreditation of **AHRI - Air-Conditioning, Heating, and Refrigeration Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AHRI-sponsored American National Standards, effective **October 20, 2021**. For additional information, please contact: Karl Best, Air-Conditioning, Heating, and Refrigeration Institute (AHRI) | 2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | (703) 293-4887, kbest@ahrinet.org

Approval of Reaccreditation – ASD

AMPP - Association for Materials Protection and Performance

Effective October 15, 2021

ANSI's Executive Standards Council has approved the reaccreditation of **AMPP - Association for Materials Protection and Performance**, under its recently revised operating procedures for documenting consensus on AMPP-sponsored American National Standards, effective **October 15, 2021**. For additional information, please contact: Rick Southard, Association for Materials Protection and Performance (AMPP) | 15835 Park Ten Place, Houston, TX 77084 | (281) 228 -6485, rick.southard@ampp.org

Public Review of Revised ASD Operating Procedures

NBBPVI - National Board of Boiler and Pressure Vessel Inspectors

Comment Deadline: November 22, 2021

The **NBBPVI - National Board of Boiler and Pressure Vessel Inspectors**, an ANSI Member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on NBBPVI-sponsored American National Standards, under which it was last reaccredited in 2017. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Gary Scribner, National Board of Boiler and Pressure Vessel Inspectors (NBBPVI) | 1055 Crupper Avenue, Columbus, OH 43229-1183 | (614) 431-3221, gscribner@nbbi.org

Click here to view/download a copy of the revisions during the public review period.

Please submit any public comments on the revised procedures to NBBPVI by **November 22, 2021**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Accreditation Announcements (Standards Developers)

Withdrawal of Accreditation – ASD

AOPA - American Orthotic and Prosthetic Association

Effective October 19, 2021

The accreditation of **AOPA - American Orthotic and Prosthetic Association** as a developer of American National Standards (ANS), and their sponsored American National Standards and/or registered projects has been formally withdrawn. These actions were taken effect on **October 19, 2021**. For additional information, please contact: Ashlie White, 330 John Carlyle Street, Suite 200 | Alexandria, VA 22314 p: (571) 431-0812 e: AWhite@AOPANet.org

Withdrawal of Accreditation – ASD

SI - Simon Institute

Effective October 19, 2021

The accreditation of **SI - Simon Institute** as a developer of American National Standards (ANS), and of the following sponsored American National Standards and/or registered projects has been formally withdrawn.

Discontinuance of standards proposals
BSR/SI 0001-202x, Safe Use of Cleaning Chemicals, (new standard)
BSR/SI 003-202x, Janitorial storage, utility and work areas, (new standard)
BSR/SI-004-202x, Ergonomics for cleaning workers, (new standard)
BSR/SI 102-202x, Determining Custodial Workloads, Frequencies and Tasks, (new standard)

These actions were taken effect on **October 19, 2021**. For additional information, please contact: Ben Walker, c/o Managemen, 1045 East 4500 South | Salt Lake City, UT 84117 p: (801) 263-0861 e: ben@managemen.com

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASSP (ASC A10) - American Society of Safety Professionals | Safety Requirements for Construction and Demolition Operations

Virtual Meeting Time: January 25, 2022 at 12:30 p.m.

The **American Society of Safety Professionals (ASSP)** serves as the secretariat of the ***A10 Committee, Safety Requirements for Construction and Demolition Operations***. The next meeting of the A10 Committee will be held virtually on **January 25, 2022.** The meeting will start at approximately 12:30 p.m. and go to conclusion. Earlier that morning we also plan to have meetings for the Membership Subgroup, Definitions/Nomenclature Subgroup, Admin/Tech Review Subgroup, and a meeting of the liaisons and subgroup leadership teams. If you are interested in attending, please contact Tim Fisher, ASSP | (847) 768-3411, tfisher@assp.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

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)
- Home Innovation (Home Innovation Research Labs)
- IES (Illuminating Engineering Society)
- ITI (InterNational Committee for Information Technology Standards)
- MHI (Material Handling Industry)
- 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 (ASD) Contacts

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment, Call for Members 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 the PSA Department at psa@ansi.org.

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
www.aafs.org

Teresa Ambrosius
tambrosius@aafs.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611
www.ada.org

Paul Bralower
bralowerp@ada.org

AGMA
American Gear Manufacturers Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314
www.agma.org

Amir Aboutaleb
tech@agma.org

AMCA
Air Movement and Control Association
30 West University Drive
Arlington Heights, IL 60004
www.amca.org

Joseph Brooks
jbrooks@amca.org

Shruti Kohli-Bhargava
shrutik@amca.org

API
American Petroleum Institute
200 Massachusetts Avenue NW
Washington, DC 20001
www.api.org

Benjamin Coco
cocob@api.org

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street, Suite 107
Annapolis, MD 21401
www.x9.org

Ambria Frazier
Ambria.frazier@x9.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
180 Technology Parkway
Peachtree Corners, GA 30092
www.ashrae.org

Carmen King
cking@ashrae.org

Ryan Shanley
rshanley@ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue, 6th Floor
New York, NY 10016
www.asme.org

Maria Acevedo
ansibox@asme.org

ASME
American Society of Mechanical Engineers
Two Park Avenue, M/S 6-2B
New York, NY 10016
www.asme.org

Terrell Henry
ansibox@asme.org

ASSP (Safety)
American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
www.assp.org

Rick Blanchette
rblanchette@assp.org

Tim Fisher
TFisher@ASSP.org

AWPA (ASC O5)
American Wood Protection Association
P.O. Box 361784
Birmingham, AL 35236
www.awpa.com

Colin McCown
email@awpa.com

CRSI
Concrete Reinforcing Steel Institute
933 N Plum Grove Road
Schaumburg, IL 60173
www.crsi.org

Amy Trygestad
atrygestad@crsi.org

CSA
CSA America Standards Inc.
8501 E. Pleasant Valley Road
Cleveland, OH 44131
www.csagroup.org

Debbie Chesnik
ansi.contact@csagroup.org

CTA
Consumer Technology Association
1919 S. Eads Street
Arlington, VA 22202
www.cta.tech

Catrina Akers
cakers@cta.tech

ESTA
Entertainment Services and Technology Association
271 Cadman Plaza, P.O. Box 23200
Brooklyn, NY 11202
www.esta.org

Karl Ruling
standards@esta.org

HL7
Health Level Seven
3300 Washtenaw Avenue, Suite 227
Ann Arbor, MI 48104
www.hl7.org

Karen Van Hentenryck
Karenvan@HL7.org

HSI
Healthcare Standards Institute
3004 Sea Pines Place
League City, TX 77573
www.hsi.health/

Lee Webster
lwebster@ingenesis.com

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

Barbara Bennett
comments@standards.incits.org

Deborah Spittle
comments@standards.incits.org

NEMA (ASC C12)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Rosslyn, VA 22209
www.nema.org

Paul Orr
orrpaul@aol.com

NEMA (ASC C50)
National Electrical Manufacturers Association
1300 N 17th Street, Suite 900
Rosslyn, VA 22209
www.nema.org

Michael Leibowitz
mike.leibowitz@nema.org

NEMA (ASC C82)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
www.nema.org

Michael Erbesfeld
Michael.Erbesfeld@nema.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
www.nfpa.org

Dawn Michele Bellis
dbellis@nfpa.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02269
www.nfpa.org

Patrick Foley
PFoley@nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

Monica Leslie
mleslie@nsf.org

Rachel Brooker
rbrooker@nsf.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd
Exton, PA 19341
www.scte.org

Kim Cooney
kcooney@scte.org

TCIA (ASC A300)
Tree Care Industry Association
670 N Commercial Street, STE 201
Manchester, NH 03101
www.treecareindustry.org

Aiden OBrien
aobrien@tcia.org

TCNA (ASC A108)
Tile Council of North America
100 Clemson Research Blvd.
Anderson, SC 29625
www.tcnatile.com

Katelyn Simpson
KSimpson@tileusa.com

UL
Underwriters Laboratories
12 Laboratory Drive
Research Triangle Park, NC 27709
https://ul.org/

Griff Edwards
griff.edwards@ul.org

Jonette Herman
Jonette.A.Herman@ul.org

Nicolette Weeks
Nicolette.A.Weeks@ul.org

Vickie Hinton
Vickie.T.Hinton@ul.org

UL
Underwriters Laboratories
12 Laboratory Drive, P.O. Box 13995
Research Triangle Park, NC 27709
https://ul.org/

Doreen Stocker
Doreen.Stocker@ul.org

UL
Underwriters Laboratories
171 Nepean Street, Suite 400
Ottawa, ON K2P 0
https://ul.org/

Laura Werner
laura.werner@ul.org

Sabrina Khrebtov
sabrina.khrebtov@ul.org

UL
Underwriters Laboratories
333 Pfingsten Road
Northbrook, IL 60062
https://ul.org/

Mitchell Gold
mitchell.gold@ul.org

UL
Underwriters Laboratories
47173 Benicia Street
Fremont, CA 94538
https://ul.org/

Derrick Martin
Derrick.L.Martin@ul.org

Marcia Kawate
Marcia.M.Kawate@ul.org

VITA
VMEbus International Trade Association (VITA)
929 W. Portobello Avenue
Mesa, AZ 85210
www.vita.com

Jing Kwok
jing.kwok@vita.com

ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Acoustics (TC 43)

ISO/FDIS 13472-1, Acoustics - Measurement of sound absorption properties of road surfaces in situ - Part 1: Extended surface method - 1/3/2022, $93.00

Aircraft and space vehicles (TC 20)

ISO/DIS 24564, Space systems - Adhesives - General requirements - 1/3/2022, $77.00

Building construction (TC 59)

ISO/FDIS 15928-6, Houses - Description of performance - Part 6: Sustainable development contributions - 1/3/2022, $53.00

Cranes (TC 96)

ISO/FDIS 11661, Mobile cranes - Presentation of rated capacity charts - 1/3/2022, $53.00

Fine ceramics (TC 206)

ISO/DIS 5712, Fine ceramics (advanced ceramics, advanced technical ceramics) - Method for measuring the power generation characteristics of piezoelectric resonant device for stand-alone power source - 1/3/2022, $67.00

Fisheries and aquaculture (TC 234)

ISO/DIS 5020, Waste reduction and treatment on fishing vessels - 1/3/2022, $53.00

Graphical symbols (TC 145)

ISO 7010:2019/DAmd 129, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 129: Safety sign E070: Evacuation lift for people unable to use stairs - 1/3/2022, $33.00

ISO 7010:2019/DAmd 128, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 128: Safety sign E065: Natural disaster outdoor refuge area - 1/3/2022, $29.00

Health Informatics (TC 215)

ISO/FDIS 20302, Health informatics - Health cards - Numbering system and registration procedure for issuer identifiers - 1/3/2022, $40.00

Mechanical testing of metals (TC 164)

ISO/FDIS 23296, Metallic materials - Fatigue testing - Force controlled thermo-mechanical fatigue testing method - 1/3/2022, $98.00

Metallic and other inorganic coatings (TC 107)

ISO/FDIS 2080, Metallic and other inorganic coatings - Surface treatment, metallic and other inorganic coatings - Vocabulary - 1/3/2022, $98.00

Mining (TC 82)

ISO/DIS 22932-3, Mining - Vocabulary - Part 3: Rock mechanics - 1/3/2022, $119.00

ISO/DIS 22932-4, Mining - Vocabulary - Part 4: Prospecting and exploration - 1/3/2022, $125.00

ISO/DIS 22932-5, Mining - Vocabulary - Part 5: Drilling and blasting - 1/3/2022, $146.00

Occupational health and safety management systems (TC 283)

ISO/DIS 45002, Occupational health and safety management systems - General guidelines for the implementation of ISO 45001:2018 - 1/3/2022, $146.00

Paints and varnishes (TC 35)

ISO/DIS 4628-5, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking - 1/3/2022, $40.00

Plain bearings (TC 123)

ISO/DIS 7905-4.2, Plain bearings - Bearing fatigue - Part 4: Tests on half-bearings of a metallic multilayer bearing material - 1/3/2022, $53.00

Plastics (TC 61)

ISO/DIS 5623, Plastics - Joining of thermoplastic moulded components - Specification for quality levels for imperfections - 1/3/2022, $71.00

ISO/DIS 24187, Principles for the analysis of plastics and microplastics present in the environment - 1/3/2022, $82.00

Powder metallurgy (TC 119)

ISO/DIS 5842, Powder metallurgy - Hot isostatic pressing - Argon detection using gas chromatography and mass spectrometry techniques - 1/3/2022, $58.00

Road vehicles (TC 22)

ISO/DIS 34501, Road vehicles - Terms and definitions of test scenarios for automated driving systems - 1/3/2022, $58.00

ISO/DIS 34502, Road vehicles - Scenario-based safety evaluation framework for Automated Driving Systems - 1/3/2022, $155.00

Ships and marine technology (TC 8)

ISO/DIS 18813, Ships and marine technology - Survival equipment for survival craft and rescue boats - 1/3/2022, $88.00

Sizing system, designations and marking for boots and shoes (TC 137)

ISO/DIS 19409, Footwear - Sizing - Measurement of last dimensions - 1/3/2022, $77.00

ISO/DIS 19410-1, Footwear sizing - In-shoe measurement - Part 1: Shoe length - 1/3/2022, $46.00

Sludge recovery, recycling, treatment and disposal (TC 275)

ISO/DIS 19388, Sludge recovery, recycling, treatment and disposal - Guidelines for the operation of anaerobic digestion facilities - 1/3/2022, $107.00

Soil quality (TC 190)

ISO/DIS 18400-301, Soil quality - Sampling - Part 301: Sampling- and on site semi-quantitative determinations of volatiles in field investigations - 1/3/2022, $119.00

Solid biofuels (TC 238)

ISO/DIS 18134-1, Solid biofuels - Determination of moisture content - Oven dry method - Part 1: Total moisture - Reference method - 1/3/2022, $40.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 5231, Extended Farm Management Information Systems Data Interface (EFDI) - 1/3/2022, $102.00

Traditional Chinese medicine (TC 249)

ISO/FDIS 18665, Traditional Chinese medicine - Herbal decoction apparatus - 1/3/2022, $46.00

Vacuum technology (TC 112)

ISO/DIS 24477, Vacuum technology - Vacuum gauges - Specifications, calibration and measurement uncertainties for spinning rotor gauges - 1/3/2022, $58.00

Water quality (TC 147)

ISO/FDIS 10304-4, Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 4: Determination of chlorate, chloride and chlorite in water with low contamination - 1/3/2022, $67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 26564, Software and systems engineering - Methods and tools for product line measurement - 1/3/2022, $107.00

ISO/IEC FDIS 38503, Information technology - Governance of IT - Assessment of the governance of IT - 1/3/2022, $88.00

ISO/IEC FDIS 18181-1, Information technology - JPEG XL Image Coding System - Part 1: Core coding system - 1/3/2022, $165.00

ISO/IEC DIS 20071-5, Information technology - User interface component accessibility - Part 5: Accessible user interface for accessibility settings on information devices - 1/3/2022, $98.00

ISO/IEC FDIS 21122-1, Information technology - JPEG XS low-latency lightweight image coding system - Part 1: Core coding system - 1/3/2022, $155.00

ISO/IEC FDIS 21122-2, Information technology - JPEG XS low-latency lightweight image coding system - Part 2: Profiles and buffer models - 1/3/2022, $119.00

ISO/IEC FDIS 21122-3, Information technology - JPEG XS low-latency lightweight image coding system - Part 3: Transport and container formats - 1/3/2022, $119.00

ISO/IEC FDIS 23008-9, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 9: 3D Audio conformance testing - 1/3/2022, $155.00

ISO/IEC DIS 29138-3, Information technology - User interface accessibility - Part 3: Guidance on user needs mapping - 1/3/2022, $93.00

ISO/IEC DIS 21000-23, Information technology - Multimedia framework (MPEG-21) - Part 23: Smart Contracts for Media - 1/3/2022, $134.00

IEC Standards

48B/2912/CDV, IEC 63171-5 ED1: Connectors for electrical and electronic equipment - Part 5: Detail specification for 2-way M8 and M12 circular connectors, shielded or unshielded, free and fixed - Mechanical mating information, pin assignment and additional requirements for Type 5, 01/07/2022

48B/2915/CDV, IEC 60512-27-200 ED1: Connectors for electrical and electronic equipment - Tests and measurements - Part 27-200: Additional specifications for signal integrity tests up to 2 000 MHz on IEC 60603-7 series connectors - Tests 27a to 27g, 01/07/2022

65/875/CD, IEC TS 62443-1-5 ED1: Security for industrial automation and control systems - Part 1-5: Scheme for IEC 62443 cyber security profiles, 12/10/2021

65/877/CD, IEC 62443-2-2 ED1: Security for industrial automation and control systems - Part 2-2: IACS Security Protection, 12/10/2021

65E/802/CDV, IEC 61987-31 ED1: IEC 61987, Part 31: List of Properties (LOP) of infrastructure devices for electronic data exchange - Generic structures, 01/07/2022

90/485/CDV, IEC 61788-22-3 ED1: Superconductivity - Part 22-3: Superconducting strip photon detector - Dark count rate, 01/07/2022

94/569/CD, IEC 61810-7-8 ED1: All-or-nothing electrical relays - Tests and Measurements - Part 7-8: Timing, 12/10/2021

CIS/B/777/CDV, CISPR 11/FRAG2 ED7: Fragment 2: Miscellaneous, definitions and annexes, 01/07/2022

CIS/B/778/CDV, CISPR 11/FRAG3 ED7: Fragment 3: Requirements for radio beam wireless power transfer (WPTAAD) equipment, 01/07/2022

CIS/B/779/CDV, CISPR 11/FRAG4 ED7: Fragment 4: Requirements for measurements of robots, 01/07/2022

CIS/B/780/CDV, CISPR 11/FRAG5 ED7: Fragment 5: Requirements for wired network ports, 01/07/2022

CIS/B/781/CDV, CISPR 11/FRAG6 ED7: Fragment 6: Requirements for radiated emissions above 1 GHz, 01/07/2022

CIS/B/782/CDV, CISPR 11/FRAG7 ED7: Fragment 7: Requirements for radio enabled products, 01/07/2022

CIS/D/477/FDIS, CISPR 25 ED5: Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers, 11/26/2021

Capacitors and resistors for electronic equipment (TC 40)

40/2870/CDV, IEC 60384-19 ED4: Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene terephthalate film dielectric surface mount DC capacitors, 01/07/2022

Documentation and graphical symbols (TC 3)

3C/2490/CD, IEC 62648 ED2: Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications, 01/07/2022

Flat Panel Display Devices (TC 110)

110/1359/CD, IEC 63145-22-20 ED1: Eyewear display - Part 22-20: Specific measurement methods for AR type - Image quality, 12/10/2021

Lightning protection (TC 81)

81/671/CD, IEC 62561-5 ED3: Lightning protection system components (LPSC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals, 12/10/2021

Magnetic components and ferrite materials (TC 51)

51/1388/CDV, IEC 63093-10 ED1: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 10: PM-cores and associated parts, 01/07/2022

Nanotechnology standardization for electrical and electronic products and systems (TC 113)

113/628/DTS, IEC TS 62565-5-2 ED1: Nanomanufacturing - Material specification - Part 5-2: Nano-enabled electrode of electrochemical capacitor - Blank detail specification, 01/07/2022

Power electronics (TC 22)

22G/447/CD, IEC 61800-9-1 ED2: Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for motor systems - General requirements for setting energy efficiency standards, 12/10/2021

Power system control and associated communications (TC 57)

57/2438/DTS, IEC TS 62351-100-6 ED1: Power systems management and associated information exchange - Data and communications security - Part 100-6: Conformance testing for IEC 62351-6, 01/07/2022

Rotating machinery (TC 2)

2/2072/DTS, IEC TS 60034-27-2 ED2: Rotating electrical machines - Part 27-2: On-line partial discharge measurements on the stator winding insulation of rotating electrical machines, 01/07/2022

2/2073/CD, IEC 60034-27-7 ED1: Rotating electrical machines - Part 27-7: Insulation systems used in rotating electrical machines for sealed and moisture resistant winding type and quality control tests, 01/07/2022

Solar photovoltaic energy systems (TC 82)

82/1963/FDIS, IEC 62093 ED2: Photovoltaic system power conversion equipment - Design qualification and type approval, 11/26/2021

Wind turbine generator systems (TC 88)

88/845/FDIS, IEC 61400-50-3 ED1: Wind energy generation systems - Part 50-3: Use of nacelle-mounted lidars for wind measurements, 11/26/2021

88/846/CD, IEC 61400-3-2 ED1: Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines, 01/07/2022

Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers).

ISO Standards

Banking and related financial services (TC 68)

ISO 24366:2021, Financial services - Natural person identifier (NPI), $111.00

Building construction (TC 59)

ISO 10591:2021, Building and civil engineering sealants - Determination of adhesion/cohesion properties of sealants after immersion in water, $48.00

Clinical laboratory testing and in vitro diagnostic test systems (TC 212)

ISO 16256:2021, Clinical laboratory testing and in vitro diagnostic test systems - Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases, $111.00

Gas cylinders (TC 58)

ISO 23826:2021, Gas cylinders - Ball valves - Specification and testing, $149.00

Hydrometric determinations (TC 113)

ISO 3716:2021, Hydrometry - Functional requirements and characteristics of suspended-sediment samplers, $111.00

Industrial automation systems and integration (TC 184)

ISO 23247-4:2021, Automation systems and integration - Digital twin framework for manufacturing - Part 4: Information exchange, $200.00

Machine tools (TC 39)

ISO 19085-2:2021, Woodworking machines - Safety - Part 2: Horizontal beam panel circular sawing machines, $200.00

ISO 19085-14:2021, Woodworking machines - Safety - Part 14: Four-sided moulding machines, $200.00

ISO 19085-15:2021, Woodworking machines - Safety - Part 15: Presses, $200.00

Optics and optical instruments (TC 172)

ISO 14881:2021, Integrated optics - Interfaces - Parameters relevant to coupling properties, $73.00

ISO 11807-1:2021, Integrated optics - Vocabulary - Part 1: Optical waveguide basic terms and symbols, $48.00

ISO 11807-2:2021, Integrated optics - Vocabulary - Part 2: Terms used in classification, $48.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 12609-1:2021, Eye and face protection against intense light sources used on humans and animals for cosmetic and medical applications - Part 1: Specification for products, $111.00

Photography (TC 42)

ISO 14548:2021, Photography - Dimensions of glass plates, $48.00

Plastics (TC 61)

ISO 14782:2021, Plastics - Determination of haze for transparent materials, $73.00

Plastics pipes, fittings and valves for the transport of fluids (TC 138)

ISO 15874-3:2013/Amd 2:2021, Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings - Amendment 2, $20.00

ISO 15875-3:2003/Amd 2:2021, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 2, $20.00

ISO 15876-3:2017/Amd 2:2021, Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 3: Fittings - Amendment 2, $20.00

ISO 21003-3:2008/Amd 1:2021, Multilayer piping systems for hot and cold water installations inside buildings - Part 3: Fittings - Amendment 1, $20.00

ISO 22391-3:2009/Amd 2:2021, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings - Amendment 2, $20.00

Road vehicles (TC 22)

ISO 14400:2021, Road vehicles - Wheels and rims - Use, general maintenance and safety requirements and out-of-service conditions, $111.00

ISO 14229-2:2021, Road vehicles - Unified diagnostic services (UDS) - Part 2: Session layer services, $225.00

Ships and marine technology (TC 8)

ISO 24045:2021, Ships and marine technology - Adjustable roller-type chain stoppers, $111.00

Small tools (TC 29)

ISO 9286:2021, Abrasive grains and crude - Chemical analysis of silicon carbide, $149.00

Solid mineral fuels (TC 27)

ISO 616:2021, Coke - Determination of shatter indices, $48.00

Steel (TC 17)

ISO 7788:2021, Steel - Surface finish of hot-rolled plates and wide flats - Delivery requirements, $111.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 13457:2021, Agricultural irrigation equipment - Water-driven chemical injector pumps, $73.00

Traditional Chinese medicine (TC 249)

ISO 22467:2021, Traditional Chinese medicine - Determination of microorganisms in natural products, $200.00

Welding and allied processes (TC 44)

ISO 3834-5:2021, Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4, $73.00

ISO 15614-12:2021, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 12: Spot, seam and projection welding, $73.00

ISO Technical Reports

Ergonomics (TC 159)

ISO/TR 23076:2021, Ergonomics - Recovery model for cyclical industrial work, $250.00

ISO Technical Specifications

Sieves, sieving and other sizing methods (TC 24)

ISO/TS 22107:2021, Dispersibility of solid particles into a liquid, $149.00

Solid biofuels (TC 238)

ISO/TS 21596:2021, Solid biofuels - Determination of grindability - Hardgrove type method for thermally treated biomass fuels, $73.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 18181-2:2021, Information technology - JPEG XL image coding system - Part 2: File format, $111.00

ISO/IEC 23008-6:2021, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 6: 3D audio reference software, $48.00

ISO/IEC 30118-1:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 1: Core specification, $250.00

ISO/IEC 30118-2:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 2: Security specification, $250.00

ISO/IEC 30118-3:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 3: Bridging specification, $111.00

ISO/IEC 30118-4:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 4: Resource type specification, $250.00

ISO/IEC 30118-5:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 5: OCF device specification, $225.00

ISO/IEC 30118-6:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 6: Resource to AllJoyn interface mapping specification, $225.00

ISO/IEC 30118-7:2021, Information Technology - Open Connectivity Foundation (OCF) Specification - Part 7: Wi-Fi easy setup specification, $175.00

ISO/IEC 30118-8:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 8: OCF resource to oneM2M resource mapping specification, $250.00

ISO/IEC 30118-9:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 9: Core optional specification, $250.00

ISO/IEC 30118-10:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 10: Cloud API for cloud services specification, $225.00

ISO/IEC 30118-11:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 11: Device to cloud services specification, $200.00

ISO/IEC 30118-12:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 12: Cloud security specification, $175.00

ISO/IEC 30118-13:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 13: Onboarding tool specification, $73.00

ISO/IEC 30118-14:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 14: OCF resource to BLE mapping specification, $200.00

ISO/IEC 30118-15:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 15: OCF resource to EnOcean mapping specification, $225.00

ISO/IEC 30118-16:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 16: OCF resource to UPlus mapping specification, $111.00

ISO/IEC 30118-17:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 17: OCF resource to Zigbee cluster mapping specification, $225.00

ISO/IEC 30118-18:2021, Information technology - Open Connectivity Foundation (OCF) Specification - Part 18: OCF resource to Z-wave mapping specification, $175.00

ISO/IEC/IEEE 32430:2021, Software engineering - Trial use standard for software non-functional sizing measurements, $225.00

IEC Standards

Fuel Cell Technologies (TC 105)

IEC 62282-7-2 Ed. 1.0 b:2021, Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs), $310.00

Printed Electronics (TC 119)

IEC 62899-201-2 Ed. 1.0 en:2021, Printed electronics - Part 201-2: Materials - Substrates - Measurement methods for properties of stretchable substrates, $51.00

Rotating machinery (TC 2)

IEC 60034-9 Ed. 5.0 b:2021, Rotating electrical machines - Part 9: Noise limits, $133.00

IEC 60034-9 Ed. 5.0 en:2021 CMV, Rotating electrical machines - Part 9: Noise limits, $200.00

IEC Technical Specifications

Nanotechnology standardization for electrical and electronic products and systems (TC 113)

IEC/TS 62607-6-6 Ed. 1.0 en:2021, Nanomanufacturing - Key control characteristics - Part 6-6: Graphene - Strain uniformity: Raman spectroscoopy, $221.00

IEC/TS 62607-9-1 Ed. 1.0 en:2021, Nanomanufacturing - Key control characteristics - Part 9-1: Traceable spatially resolved nano-scale stray magnetic field measurements - Magnetic force microscopy, $392.00

IEC/TS 62607-6-10 Ed. 1.0 en:2021, Nanomanufacturing - Key control characteristics - Part 6-10: Graphene-based material - Sheet resistance: Terahertz time-domain spectroscopy, $310.00

IEC/TS 62607-6-19 Ed. 1.0 en:2021, Nanomanufacturing - Key control characteristics - Part 6-19: Graphene-based material - Elemental composition: CS analyser, ONH analyser, $183.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of Reaccreditation – U.S. TAG to ISO

TC 135, Non-destructive testing

Effective October 20, 2021

The reaccreditation of the U.S. Technical Advisory Group to ISO TC 135, *Non-destructive testing,* under its recently revised operating procedures, has been approved at the direction of ANSI's Executive Standards Council, effective **October 20, 2021**. For additional information, please contact the TAG Administrator of the U.S. TAG to ISO TC 135: Mr. James E. Bennett, Director of Standards & Accreditation, the American Society for Nondestructive Testing, Inc., International Service Center, 1711 Arlingate Lane, Columbus, OH 43228 -0518; phone: 614.384.2450; email: jbennett@asnt.org.

Transfer of TAG Administrator – U.S. TAG to ISO

U.S. Technical Advisory Group (TAG) to ISO TC 82, Mining

Comment Deadline: November 22, 2021

The **U.S. Technical Advisory Group (TAG) to ISO TC 82, *Mining,*** has voted to approve the transfer of TAG Administrator responsibilities from CSA Group to the Association of Equipment Manufacturers (AEM). The TAG will operate under the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities,* as contained in Annex A of the *ANSI International Procedures.* Please submit any comments on this action by **November 22, 2021** to: Ms. Valerie Lynch, Publication Manager, Association of Equipment Manufacturers, 6737 W. Washington Street, Suite 2400, Milwaukee, WI 53214; phone: 414.298.4747; email: vlynch@AEM.org (please copy jthompso@ansi.org). If no comments are received, this action will be formally approved on November 23, 2021.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 113 - Hydrometry

ANSI has been informed that the U.S. Department of the Interior/U.S. Geological Survey (USGS), the ANSI-accredited U.S. TAG Administrator for ISO/TC 113 – *Hydrometry*, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 113 operates under the following scope:

Standardization of methods, procedures, instruments, and equipments relating to techniques for hydrometric determination of water level, velocity, discharge and sediment transport in open channels, precipitation and evapotranspiration, availability and movement of ground water, including:

- *terminology and symbols;*
- *collection, evaluation, analysis, interpretation and presentation of data;*
- *evaluation of uncertainties.*

ISO/TC 113 has also established the following active subcommittees:

- ISO/TC 113/SC 1 – *Velocity area methods*
- ISO/TC 113/SC 2 – *Flow measurement structures*
- ISO/TC 113/SC 5 – *Instruments, equipment and data management*
- ISO/TC 113/SC 6 – *Sediment transport*
- ISO/TC 113/SC 8 – *Ground water*

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

International Organization for Standardization (ISO)

Establishment of ISO Project Committee

ISO/PC 337 - Guidelines for the Promotion and Implementation of Gender Equality

A new ISO Project Committee, ISO/PC 337 – *Guidelines for the promotion and implementation of gender equality*, has been formed. The Secretariat has been assigned to France (AFNOR).

ISO/PC 337 operates under the following scope:

Standardization in the field of gender equality with the aim of developing a technical guidance on how to promote and implement gender equality in all types of organizations, public or private, regardless of their size, location and field of activity.

The objective is to develop guidelines on:
- *Concepts, terms and definitions;*
- *Identification of existing good practices;*
- *Definition of actions, strategies, policies for the promotion and implementation of gender equality*

Excluded: Related standardization work on diversity in human resources management as covered by ISO/TC 260 "Human resources management"

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

Establishment of ISO Subcommittee

ISO/TC 268/SC 2 - Sustainable Cities and Communities - Sustainable Mobility and Transportation

A new ISO Subcommittee, ISO/TC 268/SC 2 – *Sustainable cities and communities - Sustainable mobility and transportation*, has been formed. The Secretariat has been assigned to Japan (JISC).

ISO/TC 268/SC 2 operates in the area of *Sustainable mobility and transportation*, under the scope of ISO/TC 268 *Sustainable cities and communities*:

Standardization in the field of Sustainable Cities and Communities will include the development of requirements, frameworks, guidance and supporting techniques and tools related to the achievement of sustainable development considering smartness and resilience, to help all Cities and Communities and their interested parties in both rural and urban areas become more sustainable.

Note that ANSI is not currently a member of ISO/TC 268, *Sustainable cities and communities,* or ISO/TC 268/SC 1, *Smart community infrastructures*.

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

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Menstrual Products

Comment Deadline: November 19, 2021

COPOLCO, ISO consumer policy committee, has submitted to ISO a proposal for a new field of ISO technical activity on Menstrual Products, with the following scope statement:

Standardization in the field of menstrual products, covering all products intended for both single and multiple use, regardless of material.

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, November 19, 2021**.

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

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.

BSR/ASHRAE Addendum *a* to
ANSI/ASHRAE Standard 217-2020

Public Review Draft

Proposed Addendum *a* to Standard 217-2020, Non-Emergency Ventilation in Enclosed Road, Rail, and Mass Transit Facilities

First Public Review (October 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 ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 180 Technology Parkway, Peachtree Corners GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

Addendum a to ASHRAE Standard 217-2020 includes the following changes:

a. A new definition of asset management.

b. Changes to the Heat-sink definition.

c. A new induced airflows Section 6.4.3 in Chapter 6 Rail Tunnels.

d. Clarifies the application of tunnel ventilation fans and tunnel draft relief in Section 7.3.5 of Chapter 7 Mass Transit Tunnels.

e. New Sections 8.1.7, 8.1.8, and 8.2.6 on airborne pathogens and Transmission Vector in Chapter 8 Mass Transit Stations (Changes are related to Covid-19).

f. Included Asset Management Section 11.4 to Maintenance Requirements in Chapter 11 Operations and Maintenance.

g. Added Concept of Operations to requirements of Section 11.10.1.1 in Chapter 11 Operations and Maintenance.

h. Added Explanatory Material to Informative Appendix A related to mitigation of airborne transmission at stations.

i. Other editorial changes and references. Re-numbered sections accordingly.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum a to Standard 217-2020

Modify Section 4 as shown. The remainder of Section 4 is unchanged.

4. DEFINITIONS AND ABBREVIATIONS

4.1 Definitions

ambient air (outdoor air): atmospheric air, external to the facilities.

asset management: coordinated activity of an organization to realize value from assets.

[. . .]

~~***heat sink***~~ ***heat-sink:*** an area with thermal inertia such that it diverts heat and its temperature remains ~~constant~~ largely unchanged.

Modify Section 6.4 as shown. The remainder of Section 6 is unchanged.

6. RAIL TUNNELS

[. . .]

6.4.3 Induced airflows. Equipment, such as signal gantries or catenary supports, installed in the tunnel with areas exposed to longitudinal airflow shall withstand aerodynamic forces induced by train movement.

~~**6.4.3**~~ **6.4.4 High-Speed Rail.** For the purposes of this section, "high-speed rail" (HSR) refers to rail lines used by trains operating at a speed of 125 mph (200 km/h) or greater. The following additional requirements apply to HSR tunnels:

a. **Medical safety limit.** The pressure variation caused by the train operating at its maximum allowable speed shall not exceed 1.45 psi (10 kPa) at any point along ~~its length~~ the train during passage through the tunnel. [***Informative Note:*** The difference between the maximum and minimum pressure on the outside of the train during its journey through the tunnel should not exceed the specified value at any point along its length. The criterion applies to both

unsealed and sealed trains on the assumption that a failure of the sealing system could occur (such as window breakage) such that the protection afforded to passengers is lost.]

[. . .]

~~6.4.4~~ **6.4.5 Analysis.** Engineering analysis shall be performed to calculate pressure transients and evaluate pressure control measures. The analysis shall, at a minimum, incorporate the following:

[. . .]

~~6.4.5~~ **6.4.6 Control Methods.** Methods to meet the pressure transient criteria shall include, but are not limited to, pressure relief shafts, portal flares, perforated structures, increased tunnel size, acoustic treatments, train geometry and sealing, and train speed control. Control methods shall be coordinated with the other disciplines for a fully integrated design approach.

~~6.4.6~~ **6.4.7 Wayside Equipment.** Such equipment includes, but is not limited to, cross-passage and exit doors; signal cabinets; and ventilation ductwork, fans, and dampers. Cyclic and maximum pressure transients shall be calculated for the tunnel using computational analysis and shall be incorporated into specifying performance criteria for wayside equipment.

Modify Section 7.3.5 as shown. The remainder of Section 7 is unchanged.

7. MASS TRANSIT TUNNELS

[. . .]

7.3.5 Ventilation. ~~Tunnel draft relief shall be implemented in favor over tunnel ventilation fan operations to control tunnel air temperature and humidity.~~ Tunnel ventilation fans shall be used if the draft relief is insufficient to control tunnel air temperature and humidity. In the case of tunnel ventilation fan operations, engineering analysis shall be performed on the effect of train operation (speed) on active fans and other mechanical equipment.

Add new Sections 8.1.7, 8.1.8, and 8.2.6 as shown. The remainder of Section 8 is unchanged.

8. MASS TRANSIT STATIONS

[. . .]

8.1.7 Transmission Vector. For the purposes of this standard, the term transmission vector will be used to mean: an agent, such as water vapor and dust, that transmits a pathogen from one organism or source to another.

8.1.8 Airborne Pathogens. For the purposes of this standard, the term airborne pathogens include: aerosolized pathogens carried by passengers and spread throughout the station via breathing, coughing, sneezing, or any other airborne transmission vector.

[. . .]

8.2.6 Airborne Pathogens

8.2.6.1 The station ventilation system shall be designed to minimize the concentration of airborne pathogens from the breathing zone of passengers as they traverse the station.

8.2.6.2 The station ventilation systems shall be designed for the mitigation of infectious aerosol dissemination.

Modify Section 11 as shown. The remainder of Section 11 is unchanged.

11. OPERATIONS AND MAINTENANCE

[. . .]

11.2.5 The ventilation equipment shall have a remote control, and diagnostic instrumentation and monitoring system to enable the O&M staff to manage from a central control center or remote service locations. Guidelines shall be in place with necessary response time established for each category of defects.

[. . .]

11.3.2 ~~Operating agencies need to employ the system trained~~ Trained personnel ~~to~~ shall operate the ventilation system of the enclosed transportation facilities and provide continuous and reliable levels of service.

[. . .]

11.4.1 The owner of each vehicular facility shall be responsible for maintenance and asset management of ventilation systems.

Informative Note: Refer to Appendix D for reference material on asset management.

11.4.2 Maintenance of the ventilation system and its associated components, such as oil changes, filter changes, cleaning of blades, and replacing belts or bearings, shall be performed by trained specialists or trained staff ~~who have completed a certified program of formal education and on-the-job training. Maintenance includes, but is not limited to, oil changes, filter changes, cleaning of blades, and replacing belts or bearings~~. A regular training program on all aspects of the ventilation system in use shall be provided to maintenance staff, including refresher courses. Records shall be kept of the training received by staff and the reviews undertaken to identify the need for such training and its suitability.

[. . .]

11.10.1.1 Ventilation system equipment and its associated components shall be operated in a manner consistent with the O&M manual:

a. Supervised road tunnels shall have their own dedicated management/maintenance resources that take responsibility for safety and comfort operation of the facility, including response to incidents.

b. Unsupervised road tunnel ventilation systems shall be designed to operate as fully automatic facilities. The owner shall be responsible for providing a ~~rapid~~ timely response in the event of failure of equipment or its associated components or other emergencies. Concept of operation shall identify response time and responsible agencies.

Modify Section 12 as shown. The remainder of Section 12 is unchanged.

12. NORMATIVE REFERENCES

1. ASHRAE. ~~2016~~ 2019. ANSI/ASHRAE Standard 62.1, *Ventilation for Acceptable Indoor Air Quality*. Atlanta: ASHRAE.

2. NFPA. ~~2017~~ 2020. NFPA 502, *Standard for Road Tunnels, Bridges, and Other Limited Access Highways*. Quincy, MA: National Fire Protection Association.

3. NFPA. ~~2016~~ 2020. NFPA 130, *Standard for Fixed Guideway Transit and Passenger Rail Systems*. Quincy, MA: National Fire Protection Association.

4. ASHRAE. ~~2013~~ 2020. ANSI/ASHRAE Standard 55, *Thermal Environmental Conditions for Human Occupancy*. Atlanta: ASHRAE.

5. AMCA. 2016. ANSI//AMCA Standard 210/ASHRAE ~~ASHRAE~~ Standard 51, *Laboratory Methods of Testing Fans for Certified Aerodynamic Performance Rating*. Arlington Heights, IL: Air Movement and Control Association.

Modify Appendix A as shown.

INFORMATIVE APPENDIX A
EXPLANATORY MATERIAL

A5.2.9.1 The consideration of visibility criteria in the design of the tunnel ventilation system is required due to the need for visibility levels that exceed the minimum vehicle stopping distance at the design speed. There are two primary sources of particulate matter (PM) in tunnels: exhaust emissions and non-exhaust emissions. Non-exhaust PM consists of tire and brake wear, road surface abrasion, and resuspended dust. Exhaust emissions consist of PM emanating from the tailpipe resulting from combustion.

$K = 0.0009$ ft^{-1} (0.003 m^{-1}) represents clear tunnel air (visibility of several hundred metres).

$K = 0.0021$ ft^{-1} (0.007 m^{-1}) represents a haziness of the tunnel air.

$K = 0.0027$ ft^{-1} (0.009 m^{-1}) represents a foggy atmosphere.

The threshold value $K = 0.012$ m^{-1} results in a very uncomfortable tunnel atmosphere and shall not be exceeded during operation.

A5.6.4 To achieve the right balance, there are two main approaches: absorption and diffusion. Products that have absorptive properties include foam and rigid mineral wool, and they absorb the sound energy, turning it into heat through friction. Diffusion is the scattering of sound energy using multifaceted surfaces. Diffusers are commonly made of wood, plastic, or polystyrene.

A6.3.5(4) When the system is first constructed, the deep-ground temperature is lower than it will become after some years of system operation. The rate of heat transfer from tunnel structure to deep ground therefore reduces over time before reaching a quasi-equilibrium condition. With less heat transfer, the tunnel structure remains at a higher temperature and, therefore, so does the tunnel air. Considering a mature system represents a conservative approach.

A8.2.6.2 The station ventilation system design should consider airflow pattern in the station to minimize the spread of exhaled air from passengers to other passengers. The station ventilation system outdoor air intakes should be located to mitigate the introduction of airborne transmission vectors from the surface traffic into the station. Subject to engineering analysis, station/tunnel emergency ventilation systems may be used to remove airborne-contaminants during peak hours, as long as all noise and other air quality requirements are met inside and outside of the station.

A8.2.6.3 Based on the latest ASHRAE Position Document on Infectious Aerosols dated 4/14/2020, ASHRAE recommends non-health care buildings have a plan for an emergency response which includes the following:

- The means for the station ventilation system to eliminate return air which is intended to provide the system with the ability to utilize a 100% OA system if required and bypass energy recovery ventilation system. Design station ventilation system to accommodate return air filtration with purification systems, both intended for airborne pathogens. ASHRAE recommends minimum filter efficiency of MERV-13.
- Design station ventilation system to accommodate air disinfection equipment such as ultraviolet germicidal irradiation (UVGI).
- Design station ventilation system to maintain temperature and humidity as applicable to the infectious aerosol of concern.

A8.3.1.3 Appropriate thermal environment may be evaluated using an appropriate thermal comfort methodology such as the Relative Warmth Index described in *Subway Environmental Design Handbook, Volume I: Principles and Applications* (see Informative Appendix D). For example, a passenger's metabolic rate would be different when he or she enters the station from a transit vehicle versus when entering through the station entranceway.

Add new references to Appendix D as shown.

INFORMATIVE APPENDIX D
INFORMATIVE REFERENCES

[. . .]

ISO 55000 Asset management.

- ISO 55000:2014 Overview, Principles and Terminology
- ISO 55001:2014 Management Systems - Requirements
- ISO 55002:2018 Management Systems – Guidelines for The Application of ISO 55001

PIARC Innovative Approaches to Asset Management (2019)

Guide for the Preservation of Highway Tunnel Systems (2015)

AASHTO Transportation Asset Management Guide, Executive Summary (2013)

CEN. 2020. EN 14067-5, Railway applications – Aerodynamics – Part 5: Requirements and assessment procedures for aerodynamics in tunnels

BSR/UL 174, Standard for Safety for Household Electric Storage Tank Water Heaters

1. Revision to nonmetallic dip tube requirement

PROPOSAL

17.2.3 A nonmetallic dip tube shall comply with the tests described in Nonmetallic Dip Tube Tests, Section 36.

Exception: Nonmetallic dip tubes that are recognized to CSA 4.10/ANSI Z21.98, Non-metallic dip tubes for use in water heaters, or other equivalent nationally recognized standard(s) are not required to meet the requirements of Section 36.

UL 486F, Standard for Safety for Bare and Covered Ferrules

1. Use of Twin Ferrules in Wire Connection Devices

1.5 These ferrules are intended to be terminated in wire connection devices rated for solid conductors. Ferrules intended for use with one conductor are suitable for use with a wire connection device rated for the same size conductor prepared using the ferrule. Ferrules intended for use with two conductors (twin ferrules) are suitable for use with wire connection devices rated for a single conductor.

2. Addition of Stranding Table

9.1.1 A ferrule shall be assembled to the following conductors in the intended manner using the identified
tooling and strip length [see 10.1.1 (e) and (f), and Annex A for Conductor Stranding.]:

a) largest size conductor with highest stranding count;
b) largest size conductor with lowest stranding count;
c) smallest size conductor with highest stranding count; and
d) smallest size conductor with lowest stranding count.

ANNEX A - Conductor Stranding
(Informative)
(Clause 9.1.1)

Table A.1
Stranding for North American class copper conductors

Class	Class AA	Class A	Class B	Class C	Class D	Class G	Class H	Class I	Class K	Class M	DLO Cable	
Application	Power cables					Cords and Cables						
	Utility Grade Wire (Bare Conductors)		Building Wire		Extra Flexible Stranding	Portable Use	Extreme Flexible Stranding	Motor Leads (24 AWG Strands)	(30 AWG Strands)	(34 AWG Strands)	Diesel Electric Locomotives, Telecom Power, Oil and Gas Drilling, Mining, etc. (24 AWG Strands)	
				More Flexible Than Class B								
Lay Type	Concentric Strand					Rope Lay Concentric Strand		Rope Lay Bunch Strand			LOCOMOTIVE/ MINING	
Wire Gauge, AWG / kcmil	Number of Strands										Wire Gauge, AWG / kcmil	Number of Strands
24-30	-	-	Number of strands vary	-	-	-	-	-	-	-	-	-
24			7	19								

22												
20									10	26		
18									16	41		
16									26	65		
14					37	49			41	104	14	19
12									65	168	12	19
10								26	105	259	10	27
8							133	41	168	420	8	37
6								63	266	665	6	61
4	3	7	19	37	61	133		105	420	1,064	4	105
3								133	532	1,323	3	125
2								161	625	1,666	2	147
1							259	210	836	2,090	1	210
1/0	7							266	990	2,646	1/0	266
2/0								342	1,248	3,325	2/0	323
3/0								418	1,666	4,180	3/0	418
4/0								532	2,055	5,320	222.2	550
250	12	19	37	61	91	259	427	637	2,499	6,384	262.6	650
300								735	2,989	7,581	-	-
350								882	3,450	8,806	313.3	775
400	19							980	3,990	10,101 -	373.7	925
500								1,225	5,054	12,691 -	444	1,100
600	37	37	61	91	127	427	703	1,470	5,985	14,945 -	535.3	1,325
650								1,596	6,517	16,226 -	646	1,600
700		61						1,729	6,916	17,507	-	-
750								1,862	7,581	18,788	777	1,925
800								1,995	7,980	20,069	-	-
1000								2,527	10,101 -	25,193	1111	-
1100			91	127				2,793	-	-		
1200								2,926				
1250								3,059				
1300								3,192				
1400								3,458				
1500								3,724				
1600			127	169			1,159	3,990				
1700								4,256				
1750								4,389				
1800								4,522				
1900								4,788				
2000								4,921				

UL 1004-1, Standard for Safety for Rotating Electrical Machines – General Requirements

Topic: Withdrawal of Proposal for New requirements for Low Ambient Duty Motors

PROPOSAL

The 2021-03-12 proposal for UL 1004-1 is being withdrawn. If the proposal is withdrawn, the current requirements in the standard would remain unchanged.