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CONTENTS

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Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) describes the Project Initiation Notification System (PINS) and includes requirements associated with a PINS Deliberation. Following is a list of PINS notices submitted for publication in this issue of ANSI Standards Action by ANSI-Accredited Standards Developers (ASDs). Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for information about American National Standards (ANS) maintained under the continuous maintenance option, as a PINS to initiate a revision of such standards is not required. 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 interested parties wishing to receive more information or to submit comments are to contact the sponsoring ANSI-Accredited Standards Developer directly **within 30 calendar days** of the publication of this PINS announcement.

ASABE (American Society of Agricultural and Biological Engineers)

Sadie Stell <stell@asabe.org> | 2590 Niles Road | Saint Joseph, MI 49085 https://www.asabe.org/

New Standard

BSR/ASABE S664 MONYEAR-202x, Direct to Consumption Specialty Crop Equipment Sanitary Design Requirements (new standard)
Stakeholders: Manufacturers of harvesting equipment for direct to consumption produce, academia, government agencies (specifically FDA), state level FDA inspectors, and farmers

Project Need: FDA has approached the equipment manufacturers of specialty crop equipment with specific concerns surrounding the sanitary design of said equipment. In understanding that this is more of an emerging industry, rather than an established one, they have requested that industry work together to establish standards rather than FDA put forth set requirements. These standards will help limit any type of disease outbreak as a result of the machinery used in the harvesting of the crop. Thus, it will impact and improve food safety, quality, and security.

Interest Categories: Academia, Design, General Interest, Producer, Research, User

The purpose of this project would be to establish industry consensus sanitary design standards for specialty crop equipment that is used in direct-to-consumer specialty crop production. Direct-to-consumer is defined as any crop that bypasses any form of kill step and is sold to the consumer in the same form that it was harvested. “Specialty Crops” is defined in accordance to the USDA definition as appointed by the 2014 Farm Bill with the exception of any horticulture, annual bedding plants, trees, shrubs, or flowers.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 41.6-202x, Standard Methods for Humidity Measurements (revision of ANSI/ASHRAE Standard 41.6 -2021)
Stakeholders: (a) Higher-tier ASHRAE standards committees will benefit because it will be easier for higher-tier committees to adopt the revised version of 41.6 by reference. (b) HVAC test facilities fabricators will benefit from the pretest uncertainty requirements that will be in the revised version of 41.6. (c) Humidity measuring and control instruments that are developed or tested using the revised version of 41.6 will benefit residential consumers who need to establish and maintain humidity levels for good health and to prevent mold and mildew within their homes.

Project Need: The primary reasons that this standard is being revised instead of reaffirmed are: (a) to update the standard to make it easier for the higher-tier ASHRAE standards committees to adopt this standard by reference, (b) to update of the steady-state criteria requirements, and (c) to update of the uncertainty requirements

Interest Categories: Producer, User, General

This update to the 2021 version includes (a) updates to make it easier for the higher-tier ASHRAE standards committees to adopt this standard by reference, (b) an update of the steady-state criteria requirements, and (c) an update of the uncertainty requirements. This standard meets ASHRAE’s mandatory language requirements.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 41.7-202x, Standard Methods for Gas Flow Measurements (revision of ANSI/ASHRAE Standard 41.7 -2021)
Stakeholders: (a) Higher-tier ASHRAE standards committees will benefit because it will be easier for higher-tier standards committees to adopt the revised version of 41.7 by reference, (b) HVAC test facilities fabricators will benefit from the pretest uncertainty requirements that will be in the revised version of 41.7, and (c) Gas flow measuring instruments that are developed or tested using the revised version of 41.7 will benefit gas utilities who deliver and monitor city gas usage to residential and commercial consumers.

Project Need: The primary reasons that this standard is being revised instead of reaffirmed are: (a) to update the standard to make it easier for the higher-tier ASHRAE standards committees to adopt this standard by reference, (b) to update of the steady-state criteria requirements, and (c) to update of the uncertainty requirements

Interest Categories: Producer, User, General.

This update to the 2021 version includes (a) updates to make it easier for the higher-tier ASHRAE standards to adopt this standard by reference, (b) an update of the steady-state criteria requirements, (c) an update of the uncertainty requirements, and (d) a new uncertainty example. This standard meets ASHRAE's mandatory language requirements.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 41.9-202x, Standard Methods for Humidity Measurements (revision of ANSI/ASHRAE Standard 41.9 -2021)
Stakeholders: (a) Higher-tier ASHRAE standards committees will benefit because it will be easier for higher-tier committees to adopt the revised version of 41.6 by reference, (b) HVAC test facilities fabricators will benefit from the pretest uncertainty requirements that will be in the revised version of 41.6, and (c) Humidity measuring and control instruments that are developed or tested using the revised version of 41.6 will benefit residential consumers who need to establish and maintain humidity levels for good health and to prevent mold and mildew within their homes.

Project Need: The primary reasons that this standard is being revised instead of reaffirmed are: (a) to update the standard to make it easier for the higher-tier ASHRAE standards committees to adopt this standard by reference, (b) to update of the steady-state criteria requirements, and (c) to update of the uncertainty requirements

Interest Categories: Producer, User, General

This update to the 2021 version includes (a) updates to make it easier for the higher-tier ASHRAE standards committees to adopt this standard by reference, (b) an update of the steady-state criteria requirements, and (c) an update of the uncertainty requirements. This standard meets ASHRAE's mandatory language requirements.

ASQ (American Society for Quality)

Elizabeth Spaulding <espaulding@asq.org> | 600 N Plankinton Avenue | Milwaukee, WI 53203 www.asq.org

Revision

BSR/ASQ E4-202x, Quality management systems for environmental information and technology programs - Requirements with guidance for use (revision of ANSI/ASQ E4-2014 (R2019))
Stakeholders: Government, academia, and industry

Project Need: ANSI/ASQ E4 has been the principal QMS standard for environmental programs with widespread use by government, academia, and industry for almost 20 years. This revision reflects the evolution of this long use.

Interest Categories: Producer, user, general interest

Specifies requirements for a Quality Management System (QMS) to enable an organization to formulate policies and procedures to plan and implement sufficient and adequate quality management practices for environmental programs.

ASTM (ASTM International)

Lauren Daly <accreditation@astm.org> | 100 Barr Harbor Drive | West Conshohocken, PA 19428-2959 www.astm.org

New Standard

BSR/ASTM WK90086-202x, New Specification for Standard Specification for Photoluminescent (Phosphorescent) Safety Markings (new standard)
Stakeholders: Photoluminescent Safety Markings Industry

Project Need: E12.13 subcommittee has had Standard E2072 for many years. Standard Specification E2072-14 recently expired since E12.13 did not have a successful ballot action in time for renewal. ASTM Regulations required automatic withdrawal of this standard due to old age (year 2014 edition). Following the June 2023 subcommittee meeting, members were invited to join a task group to work on improving E2072-14. The task group participants were Charles Barlow, Marina Batzke and Mark Watson. The task group feedback was incorporated into a suggested draft of E2072 that shall go for ballot. At the Jan. 2024 virtual meeting, it was decided to go into concurrent Sub- and Main Committee ballot with this improved E2072 standard.

Interest Categories: Producer, User, General Interest

1.1 This specification covers minimum performance requirements for newly applied photoluminescent (phosphorescent) safety materials used to provide supplemental markings of escape routes, emergency equipment, and obstructions along the escape route. (see also Test Method E2073 and Guide E2030).

NEMA (ASC C136) (National Electrical Manufacturers Association)

David Richmond <David.Richmond@nema.org> | 1300 North 17th Street, Suite 900 | Rosslyn, VA 22209 www.nema.org

Revision

BSR C136.14-202X, Elliptically Shaped, Enclosed Side-Mounted Luminaires (revision of ANSI C136.14-2020)
Stakeholders: Luminaire Manufactures, Utilities, End Users

Project Need: This project is needed to update Normative Reference titles

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed side-mounted luminaires for horizontal-burning high-intensity discharge (HID) lamps, solid-state lighting (LED) sources, and other light sources used in roadway and area lighting equipment. This type of luminaire has traditionally been used for street or roadway lighting and has commonly been referred to as cobrahead-style luminaires. Luminaires of similar size, shape, and weight meeting the requirements of this Standard may be used interchangeably within a system with the assurance that: (a) They will fit the bracket arm, (b) Pole strength requirements will not change, (c) Light distribution will be similar, and (d) Similar maintenance procedures can be used. Historically, luminaires covered by this Standard are elliptical in shape with lenses that meet the requirements of ANSI C136.17. Luminaires other than HID may have a different unique shape, as long as they meet the requirements listed above. Excluded from this Standard are luminaires having rectilinear and round shapes traditionally covered by ANSI C136.23.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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Revision

BSR C136.24-202X, Nonlocking (Button) Type Photocontrols (revision of ANSI C136.24-2020)
Stakeholders: Lighting Controls Manufacturers

Project Need: This standard needs to be revised to align with revisions to C136.2 and C82.77-5.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers the electrical and mechanical interchangeability of nonlocking-type photocontrols for mounting within a roadway or off-roadway luminaire, herein called “controls”. These controls are commonly called “button” photocontrols.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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Revision

BSR C136.32-202X, Enclosed Setback Luminaires and Directional Floodlights (revision of ANSI C136.32-2020)
Stakeholders: Luminaire Manufactures, Utilities, End Users

Project Need: This project is needed to update Normative Reference Titles.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers dimensional, maintenance, and electrical features that permit the interchange of similar style enclosed luminaires having the same light distribution classification or type used in roadway or area lighting equipment. Luminaires covered by this Standard are generally yoke-, trunnion-, or tenon-mounted. They are traditionally called “floodlights” or “setback luminaires”.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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Revision

BSR C136.35-202X, Locking-Type Power Taps (LTPT) (revision of ANSI C136.35-2020)
Stakeholders: Lighting Controls Manufacturers

Project Need: This project is needed to add provisions for a 7-pin receptacle passthrough, continuous power, and switching power requirements.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers the electrical and mechanical compatibility of electrical devices mounted into a locking-type photocontrol receptacle for the purpose of providing ancillary power to an external device. This Standard does not cover the device being powered.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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Revision

BSR C136.48-202X, Roadway and Area Lighting - Wireless Networked Lighting Controllers (revision of ANSI C136.48 -2023)
Stakeholders: Lighting Controls Manufacturers

Project Need: Standard needs to be modified to support an agreement with the Zhaga consortium on NLC requirements to be implemented in Zhaga Book 18 ed 4 to provide requirements for an NLC to support a multi-master application in a luminaire and integrated sensor system.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This standard defines the minimum requirements for a wireless backhaul connection of a networked lighting controller (NLC) intended for use with roadway and area lighting systems.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Khaled Masri <Khaled.Masri@nema.org> | 1300 North 17th Street, Suite 900 | Arlington, VA 22209 www.nema.org

Revision

BSR ICEA S-115-730-202x, Standard for Multi-Dwelling Unit (MDU) Optical Fiber Cable (revision of ANSI ICEA S-115 -730-2018)
Stakeholders: Telecommunication service providers

Project Need: This standard addresses the specific requirements applicable to cables used in mutiple dwelling units.

Interest Categories: Producers, Users and General Interests

Cables covered by this Standard include two classes of cables using single-mode fiber. The cables are for use in single- or multi-dwelling units (MDU) or other FTTX applications where fiber is delivered to the end customer equipment.

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

DeAnna Martin <deanna@saiaonline.org> | 400 Admiral Boulevard | Kansas City, MO 64106 www.saiaonline.org

Revision

BSR SAIA A92.10A-202x, Establishing Design, Calculations, Safety Requirements and Test Methods for Mast Climbing Transport Platforms (MCTPs) (revision and partition of ANSI SAIA A92.10-2023)
Stakeholders: Manufacturers, remanufacturers, engineers and designers of MCTPs

Project Need: To partition our current ANS into two ANS, Design and Safe-use/Training

Interest Categories: Consumer/Users, Directly Affected Public, Distributors/Dealers/ Government, Industrial/Commercial, Labor, Manufacturers, Regulatory Agencies, Testing Laboratories, Component Manufacturers. Includes consultants and professional societies/not-for-profit that are sponsored by each of these categories.

Specifies safety requirements and preventive measures, and the means for their verification, for Mast Climbing Transport Platforms (MCTPs), that are primarily used as a tool of the trade to vertically transport authorized persons, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance, or other types of work. It contains the structural design calculations and stability criteria, construction, safety examinations and tests that shall be applied before a MCTP is first put into service.

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

DeAnna Martin <deanna@saiaonline.org> | 400 Admiral Boulevard | Kansas City, MO 64106 www.saiaonline.org

Revision

BSR SAIA A92.10B-202x, Safe Use and Establishing Training Content and Administrative Requirements for Mast Climbing Transport Platforms (MCTPs) (revision and partition of ANSI SAIA A92.10-2023)
Stakeholders: Dealers, owners, operators, users, supervisors, lessors, lessees, and brokers of Mast Climbing Transport Platforms (MCTPs)

Project Need: To partition our current ANS into two ANS, Design and Safe Use/Training.

Interest Categories: Consumer/Users, Directly Affected Public, Distributors/Dealers/ Government, Industrial/Commercial, Labor, Manufacturers, Regulatory Agencies, Testing Laboratories, Component Manufacturers. Includes consultants and professional societies/not-for-profit that are sponsored by each of these categories.

Specifies requirements for application, installation, dismantling, inspection, training, maintenance, repair and safe operation of Mast Climbing Transport Platforms (hereafter known as MCTPs). This Standard also provides methods and guidelines to prepare MCTP training materials, defines administrative criteria, and delivers elements required for proper training and familiarization. It applies to all types and sizes of MCTPs, as specified in ANSI/SAIA A92.10A, Design, Calculations, Safety Requirements and Test Methods, that are primarily used as a tool of the trade to vertically transport authorized persons, along with materials and necessary tools, to various access levels on a building or structure for construction, renovation, maintenance, or other types of work.

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

DeAnna Martin <deanna@saiaonline.org> | 400 Admiral Boulevard | Kansas City, MO 64106 www.saiaonline.org

Revision

BSR SAIA A92.9A-202x, Establishing Design, Calculations, Safety Requirements and Test Methods for Mast Climbing Work Platforms (MCWPs) (revision and partition of ANSI SAIA A92.9-2023)
Stakeholders: Manufacturers, remanufacturers, engineers and designers of MEWPs

Project Need: To partition our current ANS into two ANS, Design and Safe-use/Training.

Interest Categories: Consumer/Users, Directly Affected Public, Distributors/Dealers/ Government, Industrial/Commercial, Labor, Manufacturers, Regulatory Agencies, Testing Laboratories, Component Manufacturers. Includes consultants and professional societies/not-for-profit that are sponsored by each of these categories.

Specifies safety requirements and preventive measures, and the means for their verification, for mast climbing work platforms (MCWPs), intended to position personnel, along with their necessary tools and materials, to perform their work. It contains the structural design calculations and stability criteria, construction, safety examinations and tests that shall be applied before a MCWP is first put into service.

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

DeAnna Martin <deanna@saiaonline.org> | 400 Admiral Boulevard | Kansas City, MO 64106 www.saiaonline.org

Revision

BSR SAIA A92.9B-202x, Safe Use and Establishing Training Content and Administrative Requirements for Mast Climbing Work Platforms (MCWPs) (revision and partition of ANSI SAIA A92.9-2023)
Stakeholders: Dealers, owners, operators, users, supervisors, lessors, lessees, and brokers of Mask Climbing Work Platforms (MCWPs)

Project Need: To partition our current ANS into two ANS, Design and Safe Use/Training.

Interest Categories: Interest Categories: Consumer/Users, Directly Affected Public, Distributors/Dealers/ Government, Industrial/Commercial, Labor, Manufacturers, Regulatory Agencies, Testing Laboratories, Component Manufacturers. Includes consultants and professional societies/not-for-profit that are sponsored by each of these categories.

Specifies requirements for application, installation, dismantling, inspection, training, maintenance, repair and safe operation of Mast Climbing Work Platforms (hereafter known as MCWPs). This Standard also provides methods and guidelines to prepare MCWP training materials, defines administrative criteria, and delivers elements required for proper training and familiarization. It applies to all types and sizes of MCWPs, as specified in ANSI/SAIA A92.9A, Design, Calculations, Safety Requirements and Test Methods, that are intended to position personnel along with their necessary tools and materials at work locations.

SDI (ASC A250) (Steel Door Institute)

Linda Hamill <leh@wherryassoc.com> | 30200 Detroit Road | Westlake, OH 44145 www.wherryassocsteeldoor.org

Revision

BSR A250.4-202x, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors (revision of ANSI A250.4-2022)
Stakeholders: Architects, specifiers and end-users of the product.

Project Need: To satisfy a proposed revision made by the Technical Committee that was approved at their February 2024 meeting.

Interest Categories: Consumers, Producers and General Interest.

The primary purpose of this procedure shall be to establish a standard method of testing the performance of a steel door mounted in a hollow metal or channel iron frame installed with appropriate anchors, under conditions that might reasonably be considered an accelerated field operating condition.

TIA (Telecommunications Industry Association)

Teesha Jenkins <tjenkins@tiaonline.org> | 1320 North Courthouse Road, Suite 200 | Arlington, VA 22201-2598 www.tiaonline.org

New Standard

BSR/TIA 455-84-C-202x, FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable (new standard)
Stakeholders: Telecom industry, specifically cable and connector manufacturers and assembly

Project Need: Create new standard

Interest Categories: User, Producer, and General Interest

The intent of this test procedure is to investigate the ability of the jacket, insulation or other outer covering of fiber optic cable on a reel, drum, or spool, to withstand elevated temperature for prolonged periods of time without sticking to itself on adjacent turns or layers.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Donna Haders <djh@wherryassoc.com> | 30200 Detroit Road | Cleveland, OH 44145-1967 www.uama.org

New Standard

BSR B74.15-202x, Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (new standard)
Stakeholders: Many areas of industrial manufacturing, such as telecom, medical, environmental, foundry, etc.

Project Need: Reissuing a previously withdrawn standard with updates.

Interest Categories: Producers, consumers, general interest

These methods cover procedures for the chemical analysis of silicon carbide grain and abrasive crude. The methods apply to products as sold commercially but not necessarily after alteration in service.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Donna Haders <djh@wherryassoc.com> | 30200 Detroit Road | Cleveland, OH 44145-1967 www.uama.org

Reaffirmation

BSR B74.19-2016 (R202x), Test for Determining the Magnetic Content of Abrasive Grains (reaffirmation of ANSI B74.19-2016)
Stakeholders: General industrial manufacturing, foundry, grinding, and the like.

Project Need: Review of standard and determination to reaffirm

Interest Categories: Producer, consumer, general interest

The purpose of this standard is to establish a nationally recognized basis for determining the magnetic content of abrasive grain used in the manufacture of grinding wheels, coated abrasive products, general polishing, and other general industrial uses such as pressure blasting, wiresawing, lithoplate graining, and the like.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Donna Haders <djh@wherryassoc.com> | 30200 Detroit Road | Cleveland, OH 44145-1967 www.uama.org

Reaffirmation

BSR B74.24 (R202x), Specification for Abrasive Materials for Blasting (reaffirmation of ANSI B74.24-2016)
Stakeholders: General industrial manufacturing, abrasive wheels, foundry, and the like.

Project Need: Following review determination to reaffirm

Interest Categories: Producer, consumer, general interest

The purpose of this standard is to establish a specification for manufactured mineral type abrasive materials used with pressure blasting equipment. The abrasives are generally used for blast cleaning metal surfaces to remove scale, rust, paint, encrusted sand, dirt, and other foreign material, and to prepare surfaces for applied finishes such as paints, plasma spray, and metal plating.

WDMA (Window and Door Manufacturers Association)

Craig Drumheller <Standards@wdma.com> | 2001 K Street NW, Suite 300 | Washington, DC 20006 www.wdma.com

New Standard

BSR/WDMA I.S 12A-202x, Industry Standard for Fiberglass Reinforced Polymer Doors and Frames (new standard)

Stakeholders: • Fiberglass-reinforced polymer door and door frame manufacturers
• Fiberglass-reinforced polymer door hardware and component suppliers
• Architects
• Specification Writers
• Building Officials
• Building Owners
• Facilities Managers
• Door Testing Agencies
• End Users
• Distributors of fiberglass-reinforced polymer doors

Project Need: There are door specifications available from the various manufacturers for fiberglass reinforced polymer (FRP) doors and frames that reference ASTM standards for testing and performance. However, the performance data is not specific to FRP manufacturing, which often leaves architects, specifiers, and others using the specifications without proper direction on performance standards that should be referenced. Currently, ASTM test standards and other non-FRP tests are referenced in specifications that are not applicable specifically to the FRP doors (i.e., hollow metal, aluminum, or wood doors). This criterion does not apply to the unique nature of FRP doors and frames and their specific uses. Having an American National Standard specifically for FRP doors and frames would relieve many of the aforementioned issues and provide users of the standard with one that clarifies how these doors should be used.

Interest Categories: Users, Manufacturers, General Interest

The abstract of this project is to address an industry gap for a working American National Standard for fiberglass reinforced polymer (FRP) doors and door frames. An FRP door is an industrial-built door that is intended for withstanding moisture, chemicals, and damage caused by extensive use. They are used in environments such as educational facilities, healthcare, wastewater treatment facilities, spa and pool areas, food processing facilities, dairies, zoos, veterinary offices, and other industrial building types. FRP doors are versatile where door performance in harsh environments is essential and where an architectural wood flush door or a hollow metal door would fail in this type of environment. Due to the absence of an approved American National Standard for FRP doors and door frames, they are built according to the individual manufacturer's specifications with limitations versus a performance-based standard. The result of not having an American National Standard has resulted in differing specifications with little direction in the FRP manufacturing industry on how these doors and frames should perform.

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: May 12, 2024

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 BSR/ASHRAE Standard 127-202x, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (addenda to ANSI/ASHRAE Standard 127-2020)
This addendum modifies the Title, Purpose, and Scope of the standard.
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

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 g to Standard 209-202x, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 209-2018)
This addendum makes changes to 5.7 General Modeling Cycle Requirements (excludes 5.7.4 and 5.7.5) below. The main reasons for the changes are to (1) expand beyond cost to other metrics, (2) adds flexibility to the requirements regarding a financial analysis, and (3) adds informative notes/clarify the language.
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

Comment Deadline: May 12, 2024

IIAR (International Institute of All-Natural Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 | tony_lundell@iiar.org, www.iiar.org

Revision

BSR/IIAR 9-2020 Addendum A-202x, Standard for Minimum System Safety Requirements for Existing Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 9-2020)
This standard provides the methodology to evaluate, establish, and document the minimum system safety requirements for existing closed-circuit ammonia refrigeration systems. Since IIAR 9-2020's original release, this IIAR 9-2020 Addendum A-202x provides scope clarity to the regulatory basis restrictions between original codes/standards provisions and IIAR 9, provides clarity to an interpretation, and clarifies the required completion date deadline. It also includes informative explanatory material as an IIAR 9 Flow Chart.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Tony Lundell <tony_lundell@iiar.org>

NSF (NSF International)

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

Revision

BSR/NSF 3-202x (i22r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2021)
This standard applies to commercial dishwashing; glasswashing; and pot, pan, and utensil washing machines that wash their contents by applying sprays of detergent solutions, with or without blasting media granules, and sanitize their contents by applying sprays of hot water or chemical sanitizing solutions.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 4-202x (i37r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2022)
Equipment covered by this standard includes, but is not limited to, ranges, ovens, fat/oil fryers, fat/oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot-beverage makers, component water heating equipment, proofing boxes and cabinets, hot-food holding equipment, rethermalization equipment, and hot-food transport cabinets.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, https://ulse.org/

Revision

BSR/UL 2218-202x, Standard for Impact Resistance of Prepared Roof Covering Materials (revision of ANSI/UL 2218-2022)
(1) Editorial revisions to Scope and Added Definitions; (2) Improved clarity to Section 4, Preparation of Samples; (3) Improved clarity to Section 6, Test Procedure; (4) Acceptance criteria clarification.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Griff Edwards <griff.edwards@ul.org>

Comment Deadline: May 27, 2024

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Arlington, VA 22203 | mmiskell@aami.org, www.aami.org

New Standard

BSR/AAMI EQ110-202x, Healthcare Technology Management (HTM) educational programs (new standard)
This document provides a recommended framework for new or established educational opportunities for future healthcare technology management professionals. It addresses: Normative definitions; Learner evaluation; Learning topics; Instructor qualifications; Facilities; Instructional best practices; Workplace training; Learning venue support; and Stakeholder relations.
Single copy price: Free
Obtain an electronic copy from: Mike Miskell: mmiskell@aami.org
Send comments (copy psa@ansi.org) to: Mike Miskell: mmiskell@aami.org

AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | olson@agma.org, www.agma.org

Reaffirmation

BSR/AGMA ISO 14104-A17, Gears - Surface Temper Etch Inspection after Grinding, Chemical Method (reaffirm a national adoption ANSI/AGMA 2007-C00:1995/ISO 14104:1995 (R2013))
This document explains the materials and procedures necessary to determine, evaluate and describe localized overheating on ground surfaces. A system to describe and classify the indications produced during this inspection is included. However, specific acceptance or rejection criteria are not contained. An industry-wide survey was conducted to establish common solutions in time that were acceptable to the greatest number of users. The safety and environmental precautions were included therein for those not familiar with storage, handling, use and disposal of concentrated acids, alkalis and solvents. These precautions, however, do not supersede the latest applicable requirements.
Single copy price: $124.00
Obtain an electronic copy from: tech@agma.org
Send comments (copy psa@ansi.org) to: Amir Aboutaleb <tech@agma.org>

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 d to BSR/ASHRAE Standard 52.2-202x, Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2017)
This addendum incorporates addenda to the 2017 edition. The goal of the committee is to improve the end-user experience by standardizing reporting and improving the robustness of the test method to reduce variability. The committee's intentions are to provide the best possible information for the end user to select the best air-cleaners to protect people and equipment.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

Comment Deadline: May 27, 2024

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME NML-1-202x, Rules for the Movement of Loads using Overhead Handling Equipment in Nuclear Facilities (revision of ANSI/ASME NML-1-2019)
This Standard covers the movement of loads using overhead handling systems at commercial nuclear facilities. (a) Overhead handling systems are limited to those meeting the definition of an Engineered Temporary Lift Assembly, Special Designed Lifting Systems which meet the requirements of HRT-1, or covered by the standards listed below: (1) ASME B30.1 (Strand Jacks Only), (2) ASME B30.2, (3) ASME B30.5, (4) ASME B30.16, (5) ASME B30.17, and (6) ASME B30.21.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Jihoon Oh <ohj@asme.org□>

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation

BSR CSA Z21.50-2019 (R202x), Vented decorative gas appliances (same as CSA 2.22) (reaffirmation of ANSI Z21.50-2019)
This Standard applies to newly produced vented decorative gas appliances, hereinafter referred to as appliances, constructed entirely of new, unused parts and materials and having input ratings up to and including 400,000 Btu/hr (117 228 W). These appliances are for: (a) use with natural gas; (b) use with propane; (c) direct-vent gas appliances for manufactured home (USA only) or mobile home OEM installation or aftermarket installation convertible for use with natural gas and propane gas when provision is made for the simple conversion from one gas to the other; (d) direct vent gas appliances for manufactured home (USA only) or mobile home aftermarket installation for use with natural gas only or propane gas only; and (e) direct vent gas appliances for manufactured home (USA only) or mobile home OEM installation for use with propane gas only.
Single copy price: Free
Obtain an electronic copy from: debbie.chesnik@csagroup.org
Send comments (copy psa@ansi.org) to: debbie.chesnik@csagroup.org

Home Innovation (Home Innovation Research Labs)

400 Prince George's Boulevard, Upper Marlboro, MD 20774-8731 | kkauffman@Homeinnovation.com, www.HomeInnovation.com

Revision

BSR/ICC-700-202x, ICC 700 National Green Building Standard (NGBS) (revision of ANSI/ICC 700-2020)
The provisions of this Standard shall apply to the design, construction, alteration, enlargement, and renovation of (1) all residential buildings, (2) residential portions of mixed-use buildings, or (3) mixed-use buildings where the residential portion is greater than 50% of the gross floor area. This Standard shall also apply to subdivisions, building sites, building lots, and accessory structures.
Single copy price: $Electronic -Free
Obtain an electronic copy from: www.HomeInnovation.com/NGBS
Send comments (copy psa@ansi.org) to: Public Comment form posted at www.HomeInnovation.com/NGBS

Comment Deadline: May 27, 2024

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | terry.burger@asse-plumbing.org, www.asse-plumbing.org

New Standard

BSR/ASSE 1103-202x, Performance Requirements for Pilot Operated Water Pressure Reducing Valves for Potable Water (new standard)
Devices covered by this standard are pilot operated, diaphragm types. Devices shall be permitted to have a strainer connected to the valve inlet or be without strainer.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Same

IIAR (International Institute of All-Natural Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 | tony_lundell@iiar.org, www.iiar.org

Revision

BSR/IIAR 5-202x, Standard for Startup of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 5 -2019)
This standard specifies minimum requirements for the startup of closed-circuit ammonia refrigeration systems.
Single copy price: Free until public review period is completed
Obtain an electronic copy from: tony_lundell@iiar.org
Send comments (copy psa@ansi.org) to: Same

IIAR (International Institute of All-Natural Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 | tony_lundell@iiar.org, www.iiar.org

Revision

BSR/IIAR 6-202x, Standard for Inspection, Testing, and Maintenance of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 6-2019)
This standard specifies minimum requirements for inspection, testing, and maintenance of closed-circuit ammonia refrigeration systems. This standard is intended to assist individuals responsible for developing and implementing inspection, testing, and maintenance programs for facilities with stationary closed-circuit ammonia refrigeration systems using recognized and generally accepted good engineering practices (RAGAGEP).
Single copy price: Free until the public review period is completed
Obtain an electronic copy from: tony_lundell@iiar.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Revision

BSR C12.1-202x, Electric Meters - Code for Electricity Metering (revision of ANSI C12.1-2022)
This standard establishes acceptable performance criteria for new types of AC watthour meters, demand meters, demand registers, pulse devices, and auxiliary devices. It also describes acceptable in-service performance levels for meters and devices used in revenue metering. It also includes information on related subjects, such as recommended measurement standards, installation requirements, test methods, and test schedules. This Code for Electricity Metering is designed as a reference for those concerned with the art of electricity metering, such as utilities, manufacturers, and regulatory bodies.
Single copy price: $465.00
Obtain an electronic copy from: www.nema.org
Send comments (copy psa@ansi.org) to: Paul Orr <Pau_orr@nema.org>

Comment Deadline: May 27, 2024

NEMA (ASC C136) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | David.Richmond@nema.org, www.nema.org

Reaffirmation

BSR C136.34-2020 (R202x), Vandal Shields for Roadway and Area Lighting Luminaires (reaffirmation of ANSI C136.34-2020)
This Standard covers supplementary vandal shields used to protect luminaires and luminaire accessories used for roadway and area lighting.
Single copy price: $88.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | David.Richmond@nema.org, www.nema.org

Reaffirmation

BSR C136.46-2020 (R202x), Concrete Lighting Poles (reaffirmation of ANSI C136.46-2020)
This Standard applies to concrete lighting poles used in roadway and area lighting equipment and includes nomenclature, performance criteria, marking and recordkeeping requirements, and certain minimal material needs. It does not cover concrete poles manufactured with any modified concrete mix incorporating the use of polymers or other modifiers.
Single copy price: $91.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | David.Richmond@nema.org, www.nema.org

Stabilized Maintenance

BSR C136.38-202x (R2020,S202x), Induction Lighting (stabilized maintenance of ANSI C136.38-2015 (R2020))
This standard defines the electrical and mechanical requirements of induction-type light sources for use in roadway and area lighting luminaires.
Single copy price: $74.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

Reaffirmation

BSR/TIA 604-5-F-2019 (R202x), Fiber Optic Connector Intermateability Standards - Type MPO (reaffirmation of ANSI/TIA 604-5-F-2019)
Reaffirm ANSI/TIA 604-5-F Fiber Optic Connector Intermateability Standard - Type MPO. Entire document is open for comment.
Single copy price: $107.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 27, 2024

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

Reaffirmation

BSR/TIA 604-18-A-2018 (R202x), Fiber Optic Connector Intermateability Standards Type MPO-16 (reaffirmation of ANSI/TIA 604-18-A-2018)
Reaffirm ANSI/TIA 604-18-A, Fiber Optic Connector Intermateability Standards - Type MPO-16. Entire document is open for comment.
Single copy price: $105.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

Revision

BSR B74.20-202x, Grading of Diamond Powder in Sub-Sieve Sizes (revision of ANSI B74.20-2004 (R2016))
This standard defines the characterization of sub-sieve-size diamond and CBN powders for general industrial uses. However there are special applications, such as the electronics and polycrystalline diamond/CBN (PCD/PCBN) industries, that require custom specifications to be agreed upon between the micronizer and the end user. Additional sizes added.
Single copy price: $2.50 (Member); $14.00 (non-member)
Obtain an electronic copy from: djh@wherryassoc.com
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

Addenda

BSR/IEEE C37.238a-202x, Standard Profile for Use of IEEE 1588™ Precision Time Protocol in Power System Applications - Amendment 1: Adding a Type-Length-Value (TLV) to Indicate the Latest International Earth Rotation Service (IERS)-Specified Universal Time Coordinated (UTC) Leap Second Event (addenda to ANSI/IEEE C37.238 -2017)
This amendment to IEEE Std. C37.238™-2017 specifies a LEAP_SECOND_EVENT TLV to enable grandmaster-capable clocks to distribute leap second event and validity information in advance.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/standards/ieee-c37-238a-2023?product_id=2114393
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 762-202x, Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity (new standard)
Outlined in this document are standardized terminology and indexes for reporting electric-generating-unit reliability, availability, and productivity performance measures that recognize the power industry's needs, including marketplace competition. This standard also includes equations for equivalent demand forced outage rate (EFORd), newly identified outage states, energy-weighted equations for group performance indexes, definitions of outside management control (OMC), pooling methodologies, and time-based calculations for group performance indexes. It includes consideration of variable energy resource units and resource unavailability and new indexes appropriate for that purpose.
Single copy price: $169.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39911442
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 1616.1-202x, Standard for Data Storage Systems for Automated Driving (new standard)
The goals and metrics of a data storage system for automated driving (DSSAD) are defined in this standard. Functions and common technical requirements for data storage are identified. Data elements relevant to automated driving system (ADS) Level 3, Level 4, and Level 5 are defined. The usage of data among diverse end users is also defined. A compendium of data elements used in vehicles of categories M1 and N1 regarding their EDR and DSSAD for partial and fully automated vehicles is provided in this standard. An on-board diagnostic (OBD) port lockout/near field communication (NFC) protocol for protection against data manipulation via the vehicle diagnostic port is provided. This standard is made available without prejudice to national and regional laws related to data privacy, protection, and personal data processing. Users are responsible for compliance with all such laws and regulations. This standard may be frequently updated to include relevant data definitions and data elements toward the development of automated vehicles. The overall goal is to create a data collection standard for automated driving that includes functional requirements for automated vehicle gateways and security guidelines for cloud-based automotive data recorder requirements.
Single copy price: $68.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912591
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 1682-202x, Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations (new standard)
The general requirements, directions, and methods for qualifying fiber optic cables, connections, and optical fiber splices for use in safety systems of nuclear power generating stations, including fuel reprocessing stations and other related installations, are provided in this standard. Cables, optical fibers, and splices within or integral to other devices (e.g., sensors, instruments, panels, etc.) shall be qualified using the requirements in the applicable device standard or IEC/IEEE 60780-323:2016, as appropriate. However, the requirements of this standard may be applied to the fiber optic cable and interfaces within these devices.
Single copy price: $65.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912596
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 1735-202x, Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP) (new standard)
Guidance on technical protection measures to those who produce, use, process, or standardize the specifications of electronic design intellectual property (IP) is provided in this recommended practice. Distribution of IP creates a risk of unsanctioned use and dilution of the investment in its creation. The measures presented here include protection through encryption, specification, and management of use rights that have been granted by the producers of electronic designs, and methods for integrating license verification for granted rights. (The PDF of this standard is available at no charge compliments of its sponsor at https://ieeexplore.ieee.org/browse/standards/get-program/page/series?id=80).
Single copy price: Free
Obtain an electronic copy from: https://ieeexplore.ieee.org/browse/standards/get-program/page/series?id=80)
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 2831-202x, Recommended Practice for Distributed Traveling Wave Fault Location Devices for High-Voltage Direct-Current (HVDC) Transmission Lines (new standard)
The category and composition, technical requirements, test methods, inspection rules, marking, packing, transportation, storage, and installation of distributed traveling wave fault location devices for high-voltage direct-current (HVDC) transmission lines are detailed. This recommended practice is applicable to distributed traveling wave fault location devices for HVDC transmission lines and alternating current (ac) transmission lines.
Single copy price: $70.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912100
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 2832-202x, Guide for Control and Protection System Test of Hybrid Multi-terminal High Voltage Direct Current (HVDC) Systems (new standard)
This document provides general guidance on the control and protection tests of hybrid multi-terminal high-voltage direct current (HVDC) systems that consist of line-commutated converter (LCC) at the sending end and voltage source converter (VSC) at the receiving end. It involves preconditions, composition of the test system, test contents and boundaries, test items and design principles, and organization and quality control requirements. The tests involved include factory test, acceptance test, site commissioning test, and trial operation.
Single copy price: $62.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912102
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 2866.1-202x, Standard for Device Trusted Extension: Software Architecture (new standard)
The software architecture of a device trusted extension system (DTX) is described in a hierarchal way, the security components to the layers are mapped, and the security components are defined by this document.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912387
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 3303-202x, Standard Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Compression and Understanding of Industrial Data 1.1 (new standard)
This standard adopts MPAI Technical Specification Version 1.1 as an IEEE Standard. The Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Compression and Understanding of Industrial Data (MPI-CUI) Version 1.1 predicts the performance of a Company from its Governance, Financial and Risk data in a Prediction Horizon expression as Default Probability, adequacy Index of Organizational Model, and Business Continuity Index.
Single copy price: $62.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39911626
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE 11073-10425-202x, Standard - Health informatics - Device Interoperability - Part 10425: Personal Health Device Communication - Device Specialization - Continuous Glucose Monitor (CGM) (new standard)
Within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of the communication between continuous glucose monitor (CGM) devices and managers (e.g., cell phones, personal computers, personal health appliances, set top boxes), in a manner that enables plug-and-play interoperability, is established in this standard. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology and information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments, restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality of CGM devices. In this context, CGM refers to the measurement of the level of glucose in the body on a regular (typically 5 minute) basis through a sensor continuously attached to the person
Single copy price: $100.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39911498
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE C37.90.3-202x, Standard for Electrostatic Discharge Tests for Protective Relays (new standard)
Described in this standard are test procedure, test point selection, test level, and acceptance criteria for repeatable electrostatic discharge immunity evaluations for tabletop and floor-standing protective relay equipment. Simulator characteristics for hand/metal ESD testing are specified for both the air and contact discharge methods. This standard has been harmonized with other ESD standards where consensus could be reached.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912688
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: June 11, 2024

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE C37.98-202x, Standard for Seismic Qualification Testing of Protective Relays and Auxiliaries for Nuclear Facilities (new standard)
The methods and conditions for seismic qualification of protective relays and auxiliaries such as test and control switches, terminal blocks, and indicating lamps for use in nuclear facilities are described in this standard. The primary intent of this standard is to focus on fragility testing and seismic qualification, also known as proof testing (either to generic levels or specific levels). Relays used in nuclear facilities are covered in this standard, but it may also be applied to any area in which the seismic response of relays is a design consideration. The prerequisites for the seismic test are defined in IEEE Std C37.105™.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39911481
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

New Standard

BSR/IEEE C37.233-202x, Guide for Power System Protection Testing (new standard)
Test approaches and procedures for the components and the overall protection and control system functions are presented in this guide. Test of equipment in the system protection scheme, associated communications equipment, auxiliary power supplies, and the control of power apparatus are addressed. Much of the testing emphasizes a bottom-up approach, in which the basic behavior of scheme components are verified first, followed by the testing of interconnected components in a function-oriented assembly.
Single copy price: $131.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39912457
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Tony.Partridge@ul.org, https://ulse.org/

National Adoption

BSR/UL 61010-2-202-202x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-202: Particular Requirements for Electrically Operated Valve Actuators (national adoption with modifications of IEC 61010-2-202, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use-Part 2-202:Particular Requirements for Electrically Operated Valve Actuators (second edition, issued by IEC November 2020))
(1) Adoption of IEC 61010-2-202, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-202: Particular Requirements for Electrically Operated Valve Actuators (second edition, issued by IEC November 2020) as a new IEC-based UL standard, UL 61010-2-202 with US Differences.
Single copy price: Free
Order from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: June 11, 2024

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, https://ulse.org/

Revision

BSR/UL 162-202x, Standard for Foam Equipment and Liquid Concentrates (revision of ANSI/UL 162-2022)
(1) Floor Level Nozzles - Trench/Grate Nozzles; (2) Addition of Separation Test; (3) Removal of maximum drain time requirement for foams with extended drain times; (4) Rectify Safety Factor Inconsistencies; and (5) Editorial correction to Table 11.2.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Griff Edwards <griff.edwards@ul.org>

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject. Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to (psa@ansi.org).

ASSP (Safety) (American Society of Safety Professionals)

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

New Technical Report

ASSP/ISO TR 45004, Occupational health and safety management - Guidelines on performance evaluation (technical report)
This document gives guidance regarding how organizations can establish monitoring, measurement, analysis and evaluation processes, including the development of relevant indicators for the assessment of occupational health and safety (OH&S) performance. It enables organizations to determine if intended results are being achieved, including continual improvement of OH&S performance. This document is applicable to all organizations regardless of type, industry sector, level of risk, size or location. It can be used independently or as part of OH&S management systems, including those based on ISO 45001:2018, or other standards or guidelines.
Send comments (copy psa@ansi.org) to: Same

Technical Reports Registered with ANSI

Withdrawal of a Technical Report that is registered with ANSI is determined by the responsible ANSI-Accredited Standards Developer. The following Technical Reports are hereby withdrawn in accordance with the Developers own procedures.

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

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

INCITS/ISO/IEC TS 22237-1:2018 [2019], Information technology - Data centre facilities and infrastructures - Part 1: General concepts, a Technical Report prepared by INCITS and registered with ANSI (withdraw technical report)
Details the issues to be addressed in a business risk and operating cost analysis enabling application of an appropriate classification of the data centre; Defines the common aspects of data centres including terminology, parameters and reference models (functional elements and their accommodation) addressing both the size and complexity of their intended purpose; Describes general aspects of the facilities and infrastructures required to support effective operation of telecommunications within data centres; Specifies a classification system, based upon the key criteria of "availability", "security" and "energy-efficiency" over the planned lifetime of the data centre, for the provision of effective facilities and infrastructure; Describes the general design principles for data centres upon which the requirements of the ISO/IEC TS 22237 series are based including symbols, labels, coding in drawings, quality assurance and education.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lynn Barra <comments@standards.incits.org>

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

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

INCITS/ISO/IEC TS 22237-3:2018 [2019], Information technology - Data centre facilities and infrastructures - Part 3: Power distribution, a Technical Specification prepared by INCITS and registered with ANSI (withdraw technical report)
Addresses power supplies to, and power distribution within, data centres based upon the criteria and classifications for "availability", "physical security", and "energy efficiency enablement" within ISO/IEC TS 22237□1. Specifies requirements and recommendations for (a) power supplies to data centres; (b) power distribution systems within data centres; (c) facilities for both normal and emergency lighting; (d) equipotential bonding and earthing; (e) lightning protection; and (f) devices for the measurement of the power consumption characteristics at points along the power distribution system and their integration within management tools. Safety and electromagnetic compatibility (EMC) requirements are outside the scope of this document and are covered by other standards and regulations. However, information given in this document may be of assistance in meeting these standards and regulations. Conformance of data centres to the present document is covered in Clause 4.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lynn Barra <comments@standards.incits.org>

Technical Reports Registered with ANSI

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

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

INCITS/ISO/IEC TS 22237-4:2018 [2019], Information technology - Data centre facilities and infrastructures - Part 4: Environmental control, a Technical Specification prepared by INCITS and registered with ANSI (withdraw technical report)
Addresses environmental control within data centres based upon the criteria and classifications for "availability", "security", and "energy efficiency enablement" within ISO/IEC TS 22237□1. Specifies requirements and recommendations for (a) temperature control; (b) fluid movement control; (c) relative humidity control; (d) particulate control; (e) vibration; (f) floor layout and equipment locations; (g) energy-saving practices; and (h) physical security of environmental control systems. Issues related to electromagnetic environment can be found in ISO/IEC TS 22237□6.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lynn Barra <comments@standards.incits.org>

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

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

INCITS/ISO/IEC TR 24714-1:2008 [R2020], Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance, a Technical Report prepared by INCITS and registered with ANSI (withdraw technical report)
Gives guidelines for the stages in the life cycle of a system's biometric and associated elements. This covers the following: the capture and design of initial requirements, including legal frameworks; development and deployment; operations, including enrollment and subsequent usage; interrelationships with other systems; related data storage and security of data; data updates and maintenance; training and awareness; system evaluation and audit; controlled system expiration. The areas addressed are limited to the design and implementation of biometric technologies with respect to the following: legal and societal constraints on the use of biometric data; accessibility for the widest population; health and safety, addressing the concerns of users regarding direct potential hazards as well as the possibility of the misuse of inferred data from biometric information.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TR 11179-2:2019 [R2024], Information technology - Metadata registries (MDR) - Part 2: Classification, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TR 11179-2:2019 [R2024])
This document compliments ISO/IEC 11179-3 by describing registration of classification schemes and using them to classify registered items in an MDR. Any metadata item can be made a Classifiable_Item so it can be classified, which can include object classes, properties, representations, conceptual domains, value domains, data element concepts, and data elements themselves.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

Technical Reports Registered with ANSI

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

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

Reaffirmation

INCITS/ISO/IEC TR 14496-7:2004 [R2024], Information technology - Coding of audio-visual objects - Part 7: Optimized reference software for coding of audio-visual objects, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TR 14496-7:2004 [R2014])
Specifies the encoding tools that enhance both the execution and quality for the coding of visual objects as defined in ISO/IEC 14496-2. There are five visual tools, including: Fast Motion Estimation; Fast Global Motion Estimation; Fast and Robust Sprite Generation; Optimized Reference Software for Simple Profile with Fast Variable Length Decoder Technique; and Error Resilience Tools with RVLC. The platform-specific optimization is not currently addressed. The error-resilience tools are separately implemented based on the Momusys reference software.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TS 22237-2:2018 [R2024], Information technology - Data centre facilities and infrastructures - Part 2: Building construction, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TS 22237-5:2018 [2019])
Addresses the construction of buildings and other structures which provide accommodation for data centres based upon the criteria and classification for "physical security" within ISO/IEC TS 22237□1 in support of availability. Specifies requirements and recommendations for the following: (a) location and site selection; (b) building construction; (c) building configuration; (d) fire protection; and (e) quality construction measures. Safety and electromagnetic compatibility (EMC) requirements are outside the scope of this document and are covered by other standards and regulations. However, information given in this document may be of assistance in meeting these standards and regulations. Conformance of data centres to the present document is covered in Clause 4.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TS 22237-5:2018 [R2024], Information technology - Data centre facilities and infrastructures - Part 5: Telecommunications cabling infrastructure, a Technical Specification prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TS 22237-5:2018 [2019])
Addresses the wide range of telecommunications cabling infrastructures within data centres based upon the criteria and classifications for "availability" within ISO/IEC TS 22237□1. Specifies requirements and recommendations for (a) information technology and network telecommunications cabling (e.g., SAN and LAN); (b) general information technology cabling to support the operation of the data centre; (c) telecommunications cabling to monitor and control, as appropriate, power distribution, environmental control and physical security of the data centre; (d) other building automation cabling; and (e) pathways, spaces and enclosures for the telecommunications cabling infrastructures. Safety and electromagnetic compatibility (EMC) requirements are outside the scope of this document and are covered by other standards and regulations.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

Technical Reports Registered with ANSI

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

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

Reaffirmation

INCITS/ISO/IEC TS 22237-6:2018 [R2024], Information technology - Data centre facilities and infrastructures - Part 6: Security systems, a Technical Specification prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TS 22237-6:2018 [2019])
Addresses the physical security of data centres based upon the criteria and classifications for "availability", "security", and "energy efficiency enablement" within ISO/IEC TS 22237□1. Provides designations for the data centre spaces defined in ISO/IEC TS 22237□1. Specifies requirements and recommendations for those data centre spaces, and the systems employed within those spaces, in relation to protection against (a) unauthorized access addressing constructional, organizational and technological solutions; (b) fire events igniting within data centre spaces; and (c) other events within or outside the data centre spaces, which would affect the defined level of protection. Safety and electromagnetic compatibility (EMC) requirements are outside the scope of this document and are covered by other standards and regulations.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TS 22237-7:2018 [R2024], Information technology - Data centre facilities and infrastructures - Part 7: Management and operational information, a Technical Specification prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TS 22237-7:2018 [2019])
Specifies processes for the management and operation of data centres. The primary focus of this document is the operational processes necessary to deliver the expected level of resilience, availability, risk management, risk mitigation, capacity planning, security, and energy efficiency. The secondary focus is on management processes to align the actual and future demands of users.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TR 38505-2:2018 [R2024], Information technology - Governance of IT - Governance of data - Part 2: Implications of ISO/IEC 38505-1 for data management, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TR 38505-2:2018 [2019])
Provides guidance to the members of governing bodies of organizations and their executive managers on the implications of ISO/IEC 38505-1 for data management. It assumes understanding of the principles of ISO/IEC 38500 and familiarization with the data accountability map and associated matrix of considerations, as presented in ISO/IEC 38505-1. This document enables an informed dialogue between the governing body and the senior/executive management team of an organization to ensure that the data use throughout the organization aligns with the strategic direction set by the governing body. This document covers the following: identifying the information that a governing body requires in order to evaluate and direct the strategies and policies relating to a data-driven business; identifying the capabilities and potential of measurement systems that can be used to monitor the performance of data and its uses.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

Technical Reports Registered with ANSI

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

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

Reaffirmation

INCITS/ISO/IEC TR 21565:2018 [R2024], Information technology - Office equipment - Viewing environment guideline for office equipment, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TR 21565:2018 [2019])
Provides an overview of office viewing environment and colour characterization guidelines for use with office equipment, in particular colour printing devices that have digital imaging capabilities, including multi-function devices.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.org>

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

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

Reaffirmation

INCITS/ISO/IEC TR 22417:2017 [R2024], Information technology - Internet of Things (IoT) IoT Use cases, a Technical Report prepared by INCITS and registered with ANSI (reaffirmation of technical report INCITS/ISO/IEC TR 22417:2017 [R2024])
Identifies IoT scenarios and use cases based on real-world applications and requirements. The use cases provide a practical context for considerations on interoperability and standards based on user experience. They also clarify where existing standards can be applied and highlight where standardization work is needed.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@standards.incits.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:

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

BSR/ASA S12.10-2010/Part 1 (R202x), Standard Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment - Part 1: Determination of Sound Power Level and Emission Sound Pressure Level (reaffirmation of ANSI/ASA S12.10-2010/Part 1 (R2020))
Send comments (copy psa@ansi.org) to: Raegan Ripley <standards@acousticalsociety.org>

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

BSR/ASA S12.10-2011/Part 2 (R202x), Standard Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment - Part 2: Declaration of Noise Emission Levels (reaffirmation of ANSI/ASA S12.10-2011/Part 2 (R2020))
Send comments (copy psa@ansi.org) to: Questions may be directed to: Raegan Ripley <standards@acousticalsociety.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | patricia.a.sena@ul.org, https://ulse.org/

ANSI/UL 1411-2011 (R2015), Standard for Safety for Transformers and Motor Transformers for Use in Audio-, Radio-, and Television-Type Appliances (reaffirmation of ANSI/UL 1411-2011)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Patricia Sena <patricia.a.sena@ul.org>

Final Actions on American National Standards

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

AAFS (American Academy of Forensic Sciences)

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

ANSI/ASB Std 147-2024, Standard for Analyzing Skeletal Trauma in Forensic Anthropology (new standard) Final Action Date: 4/2/2024 | *New Standard*

AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | praneis@agma.org, www.agma.org

ANSI/AGMA 2116-B24, Evaluation of Double Flank Testers for Radial Composite Measurement of Gears (revision of ANSI/AGMA 2116-A05 (R2017)) Final Action Date: 4/1/2024 | *Revision*

ANSI/AGMA 6008-B24, Specifications for Powder Metallurgy Gears (revision of ANSI/AGMA 6008-A98 (R2017)) Final Action Date: 4/2/2024 | *Revision*

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | jyeh2@ahrinet.org, www.ahrinet.org

ANSI/AHRI Standard 1330-2024 (SI), Performance Rating for Radiant Output of Gas Fired Infrared Heaters (revision of ANSI/AHRI Standard 1330-2015) Final Action Date: 4/3/2024 | *Revision*

ASABE (American Society of Agricultural and Biological Engineers)

2590 Niles Road, Saint Joseph, MI 49085 | stell@asabe.org, https://www.asabe.org/

ANSI/ASABE/ISO 5007:2003 MAY2006 (R2024), Agricultural wheeled tractors - Operators seat - Laboratory measurement of transmitted vibration (reaffirm a national adoption ANSI/ASABE/ISO 5007:2003 MAY2006 (R2020)) Final Action Date: 4/3/2024 | *Reaffirmation*

ASCE (American Society of Civil Engineers)

1801 Alexander Bell Drive, Reston, VA 20191 | jneckel@asce.org, www.asce.org

ANSI/ASCE/EWRI 33-2024, Comprehensive Transboundary International Water Quality Management (new standard) Final Action Date: 4/5/2024 | *New Standard*

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

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

ANSI/ASHRAE Addendum c to Standard 15.2-2022, Safety Standard for Refrigeration Systems in Residential Applications (addenda to ANSI/ASHRAE Standard 15.2-2022) Final Action Date: 3/29/2024 | *Addenda*

ASME (American Society of Mechanical Engineers)

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

ANSI/CSA B44.10/ASME A17.10-2024, Escalator and moving walk braking systems (new standard) Final Action Date: 4/5/2024 | *New Standard*

ANSI/ASME BPE-2024, Bioprocessing Equipment (revision of ANSI/ASME BPE-2022) Final Action Date: 4/5/2024 | *Revision*

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

ANSI/ASTM F3683-2024, Terminology Relating to Commercially Installed Basketball Equipment, Volleyball Equipment, Practice Cages and Divider Curtains for Indoor Public Venues (new standard) Final Action Date: 4/1/2024 | *New Standard*

ANSI/ASTM D6300-2024, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products, Liquid Fuels, and Lubricants (revision of ANSI/ASTM D6300-2023A) Final Action Date: 3/26/2024 | *Revision*

ANSI/ASTM D6708-2024, Practice for Statistical Assessment and Improvement of Expected Agreement Between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2021) Final Action Date: 3/26/2024 | *Revision*

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | kbulger@aws.org, www.aws.org

ANSI/AWS A5.22/A5.22M-2024, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (new standard) Final Action Date: 4/2/2024 | *New Standard*

FM (FM Approvals)

One Technology Way, Norwood, MA 02062 | josephine.mahnken@fmapprovals.com, www.fmapprovals.com

ANSI/FM 4950-2024, Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations (new standard) Final Action Date: 4/4/2024 | *New Standard*

HL7 (Health Level Seven)

455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | lynn@hl7.org, www.hl7.org

ANSI/HL7 RLUS, R1-2013 (R2024), HL7 Version 3 Standard: Retrieve, Locate, and Update Service (RLUS), Release 1 (reaffirmation of ANSI/HL7 RLUS, R1-2013 (R2019)) Final Action Date: 4/5/2024 | *Reaffirmation*

ANSI/HL7 V3 IS, R1-2014 (R2024), HL7 Version 3 Standard: Identification Service (IS), Release 1 (reaffirmation of ANSI/HL7 V3 IS, R1-2014) Final Action Date: 4/5/2024 | *Reaffirmation*

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | terry.burger@asse-plumbing.org, www.asse-plumbing.org

ANSI/ASSE 1379-2024, Proportional Flow Controller, with Protection from Cross Contamination, for Use in Drinking Water Installations (new standard) Final Action Date: 4/3/2024 | *New Standard*

LIA (ASC Z136) (Laser Institute of America)

12001 Research Parkway, Suite 210, Orlando, FL 32828 | lcaldero@lia.org, www.laserinstitute.org

ANSI Z136.3-2024, Standard for Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2018) Final Action Date: 4/5/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 455-3-2024 (i41r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2022) Final Action Date: 3/30/2024 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 62841-3-12-2024, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-12: Particular Requirements for Transportable Threading Machines (identical national adoption of IEC 62841-2-12 and revision of ANSI/UL 62841-3-12-2019) Final Action Date: 3/15/2024 | *National Adoption*

ANSI/UL 1008M-2024, Standard for Transfer Switch Equipment, Meter-Mounted (new standard) Final Action Date: 4/3/2024 | *New Standard*

ANSI/UL 441-2021 (R2024), Standard for Gas Vents (reaffirmation of ANSI/UL 441-2006 (R2019)) Final Action Date: 4/3/2024 | *Reaffirmation*

ANSI/UL 959-2021 (R2024), Medium Heat Appliance Factory-Built Chimneys (reaffirmation of ANSI/UL 959-2006 (R2019)) Final Action Date: 4/3/2024 | *Reaffirmation*

ANSI/UL 1618-2018 (R2024), Wall Protectors, Floor Protectors, and Hearth Extensions (reaffirmation of ANSI/UL 1618 -2009 (R2018)) Final Action Date: 4/2/2024 | *Reaffirmation*

ANSI/UL 1777-2021 (R2024), Chimney Liners (reaffirmation of ANSI/UL 1777-2009a (R2019)) Final Action Date: 4/3/2024 | *Reaffirmation*

ANSI/UL 2790-2010 (R2024), Standard for Safety for Commercial Incinerators (reaffirmation of ANSI/UL 2790-2010 (R2019)) Final Action Date: 4/2/2024 | *Reaffirmation*

ANSI/UL 153-2024, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2023) Final Action Date: 4/3/2024 | *Revision*

ANSI/UL 199-2024, Standard for Safety for Automatic Sprinklers for Fire-Protection Service (revision of ANSI/UL 199 -2023) Final Action Date: 4/4/2024 | *Revision*

ANSI/UL 1191-2024, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2023) Final Action Date: 4/3/2024 | *Revision*

ANSI/UL 1978-2024, Standard for Grease Ducts (revision of ANSI/UL 1978-2013 (R2021)) Final Action Date: 4/2/2024 | *Revision*

USEMCSC (United States EMC Standards Corp.)

445 Hoes Lane, Piscataway, NJ 08854 | j.santulli@ieee.org

ANSI C63.25.2-2024, Standard for Validation Methods for Radiated Emission Test Sites 30 MHz to 1 GHz (new standard) Final Action Date: 4/8/2024 | *New Standard*

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.

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 interested 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 underrepresented categories:

- Producer-Software
- Producer-Hardware
- Distributor
- Service Provider
- Users
- Consultants
- Government
- SDO and Consortia Groups
- Academia
- General Interest

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.

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Arlington, VA 22203 | mmiskell@aami.org, www.aami.org

BSR/AAMI EQ110-202x, Healthcare Technology Management (HTM) educational programs (new standard)
Interest Categories: The working group is seeking industry, regulatory and general interest members to participate in the development of AAMI EQ110/Ed.1, Healthcare technology management (HTM) education programs.

ASABE (American Society of Agricultural and Biological Engineers)

2590 Niles Road, Saint Joseph, MI 49085 | stell@asabe.org, https://www.asabe.org/

BSR/ASABE S664 MONYEAR-202x, Direct to Consumption Specialty Crop Equipment Sanitary Design Requirements (new standard)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME NML-1-202x, Rules for the Movement of Loads using Overhead Handling Equipment in Nuclear Facilities (revision of ANSI/ASME NML-1-2019)

ASQ (American Society for Quality)

600 N Plankinton Avenue, Milwaukee, WI 53203 | espaulding@asq.org, www.asq.org

BSR/ASQ E4-202x, Quality management systems for environmental information and technology programs - Requirements with guidance for use (revision of ANSI/ASQ E4-2014 (R2019))

NEMA (ASC C8) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 | Khaled.Masri@nema.org, www.nema.org

BSR ICEA S-115-730-202x, Standard for Multi-Dwelling Unit (MDU) Optical Fiber Cable (revision of ANSI ICEA S-115 -730-2018)

NSF (NSF International)

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

BSR/NSF 3-202x (i22r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2021)

NSF (NSF International)

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

BSR/NSF 4-202x (i37r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2022)

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

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

BSR SAIA A92.10A-202x, Establishing Design, Calculations, Safety Requirements and Test Methods for Mast Climbing Transport Platforms (MCTPs) (revision and partition of ANSI SAIA A92.10-2023)

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

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

BSR SAIA A92.10B-202x, Safe Use and Establishing Training Content and Administrative Requirements for Mast Climbing Transport Platforms (MCTPs) (revision and partition of ANSI SAIA A92.10-2023)

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

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

BSR SAIA A92.9A-202x, Establishing Design, Calculations, Safety Requirements and Test Methods for Mast Climbing Work Platforms (MCWPs) (revision and partition of ANSI SAIA A92.9-2023)

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

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

BSR SAIA A92.9B-202x, Safe Use and Establishing Training Content and Administrative Requirements for Mast Climbing Work Platforms (MCWPs) (revision and partition of ANSI SAIA A92.9-2023)

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

BSR/TIA 455-84-C-202x, FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable (new standard)

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

BSR/TIA 604-5-F-2019 (R202x), Fiber Optic Connector Intermateability Standards - Type MPO (reaffirmation of ANSI/TIA 604-5-F-2019)

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | tjenkins@tiaonline.org, www.tiaonline.org

BSR/TIA 604-18-A-2018 (R202x), Fiber Optic Connector Intermateability Standards Type MPO-16 (reaffirmation of ANSI/TIA 604-18-A-2018)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

BSR B74.15-202x, Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (new standard)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

BSR B74.19-2016 (R202x), Test for Determining the Magnetic Content of Abrasive Grains (reaffirmation of ANSI B74.19-2016)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

BSR B74.20-202x, Grading of Diamond Powder in Sub-Sieve Sizes (revision of ANSI B74.20-2004 (R2016))

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, https://ulse.org/

BSR/UL 162-202x, Standard for Foam Equipment and Liquid Concentrates (revision of ANSI/UL 162-2022)

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, https://ulse.org/

BSR/UL 2218-202x, Standard for Impact Resistance of Prepared Roof Covering Materials (revision of ANSI/UL 2218-2022)

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:

https://www.ansi.org/portal/psawebforms/

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

PLASTICS - Plastics Industry Association

B151.1 Technical Committee

The next meeting of the PLASTICS B151.1 Technical Committee will take place June 4-5, 2024, to discuss safety requirements for injection molding machines. All stakeholders in the industry are welcome to attend. For more information, contact Jeff Linder at jlinder@plasticsindustry.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)

NFRC (National Fenestration Rating Council)

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)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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.

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ASSP (Safety)
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AWS
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Miami, FL 33166
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CSA America Standards Inc.
8501 East Pleasant Valley Road
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FM
FM Approvals
One Technology Way
Norwood, MA 02062
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IEEE
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IIAR
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ITI (INCITS)
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Washington, DC 20001
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LIA (ASC Z136)
Laser Institute of America
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NEMA (ASC C8)
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SDI (ASC A250)
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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 8700, Plant-based foods and food ingredients - Definitions and technical criteria for labelling and claims - 6/23/2024, $40.00

Cryogenic vessels (TC 220)

ISO/DIS 24490, Cryogenic vessels - Centrifugal pumps for cryogenic service - 6/27/2024, $67.00

Earth-moving machinery (TC 127)

ISO/DIS 7334, Earth-moving machinery - Taxonomy and vocabulary for automation and autonomy - 6/23/2024, $62.00

Fluid power systems (TC 131)

ISO/DIS 4407, Hydraulic fluid power - Fluid contamination - Determination of particulate contamination by the counting method using an optical microscope - 6/24/2024, $88.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)

ISO/DIS 10903, Oil and gas industries including low carbon energy - Pipeline transportation systems - Pipeline geohazard monitoring processes, systems and technologies - 6/27/2024, $134.00

Paints and varnishes (TC 35)

ISO/DIS 11126-11, Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blast-cleaning abrasives - Part 11: Volcanic lava - 6/23/2024, $33.00

Plastics (TC 61)

ISO/DIS 19375, Fibre-reinforced composites - Measurement of interfacial shear strength by means of a micromechanical single-fibre pull-out test - 6/21/2024, $119.00

Road vehicles (TC 22)

ISO/DIS 17987-2, Road vehicles - Local Interconnect Network (LIN) - Part 2: Transport protocol and network layer services - 6/21/2024, $146.00

ISO/DIS 17987-3, Road vehicles - Local Interconnect Network (LIN) - Part 3: Protocol specification - 6/22/2024, $146.00

ISO/DIS 17987-4, Road vehicles - Local Interconnect Network (LIN) - Part 4: Electrical physical layer (EPL) specification 12 V/24 V - 6/22/2024, $112.00

ISO/DIS 17987-6, Road vehicles - Local Interconnect Network (LIN) - Part 6: Protocol conformance test specification - 6/27/2024, $165.00

Rubber and rubber products (TC 45)

ISO/DIS 1629, Rubber and latices - Nomenclature - 6/27/2024, $40.00

ISO/DIS 6502-1, Rubber - Measurement of vulcanization characteristics using curemeters - Part 1: Introduction - 6/23/2024, $62.00

Textiles (TC 38)

ISO/DIS 6956, Textiles - Water resistant clothing - Determination of protection characteristic against rainfall using a motion-manikin - 6/23/2024, $58.00

ISO/DIS 16847, Textiles - Test method for assessing the matting appearance of napped fabrics after cleansing - 6/23/2024, $40.00

ISO/DIS 23231, Textiles - Determination of dimensional change of fabrics - Accelerated machine method - 6/23/2024, $53.00

Water quality (TC 147)

ISO/DIS 13165-4, Water quality - Radium-226 - Part 4: Test method using alpha spectrometry - 6/27/2024, $98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-1:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 1: The Directory: Overview of concepts, models and services - Amendment 1 - 6/22/2024, $29.00

ISO/IEC 9594-3:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 3: The Directory: Abstract service definition - Amendment 1 - 6/22/2024, $29.00

ISO/IEC 9594-4:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 4: The Directory: Procedures for distributed operation - Amendment 1 - 6/22/2024, $29.00

ISO/IEC 9594-6:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 6: The Directory: Selected attribute types - Amendment 1 - 6/22/2024, $102.00

ISO/IEC 9594-7:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 7: The Directory: Selected object classes - Amendment 1 - 6/22/2024, $29.00

ISO/IEC 9594-8:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 8: The Directory: Public-key and attribute certificate frameworks - Amendment 1 - 6/22/2024, $40.00

ISO/IEC 9594-9:2020/DAmd 1, - Amendment 1: Information technology - Open systems interconnection - Part 9: The Directory: Replication - Amendment 1 - 6/22/2024, $29.00

IEC Standards

Cables, wires, waveguides, r.f. connectors, and accessories for communication and signalling (TC 46)

46F/673/CD, IEC 61169-64 ED2: Radio frequency connectors - Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50 - (type 0,8), 06/28/2024

46/993/CDV, IEC 62037-8 ED2: Passive RF and microwave devices, intermodulation level measurement - Part 8: Measurement of passive intermodulation generated by objects exposed to RF radiation, 06/28/2024

Electrical accessories (TC 23)

23H/550/CDV, IEC 62196-1 ED5: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements, 06/28/2024

23H/552/CDV, IEC 62196-2 ED4: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility requirements for AC pin and contact-tube accessories, 06/28/2024

23H/551/CDV, IEC 62196-3 ED3: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3: Dimensional compatibility requirements for DC and AC/DC pin and contact-tube vehicle couplers, 06/28/2024

23E/1349/CDV, IEC 63508 ED1: CDD Database - Circuit-breakers and similar equipment for household use, 06/28/2024

Electrical apparatus for explosive atmospheres (TC 31)

31/1763/CDV, IEC 60079-18 ED5: Explosive atmospheres - Part 18: Equipment protection by encapsulation "m", 06/28/2024

31/1764/CDV, IEC 60079-2 ED7: Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p", 06/28/2024

Electrical equipment in medical practice (TC 62)

62C/911/CD, IEC 63465 ED1: Calibration and quality control in the use of radionuclide calibrators, 06/28/2024

Fibre optics (TC 86)

86A/2451/CD, IEC 60794-1-118 ED1: Optical fibre cables - Part 1-118: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending under tension, Method E18, 06/28/2024

86B/4904/FDIS, IEC 61300-2-22 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature, 05/17/2024

86B/4908/CD, IEC 61300-3-27 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-27: Examinations and measurements - Guide-hole and fibre hole/core position of rectangular ferrules, 05/31/2024

86B/4909/CD, IEC 61300-3-30 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule, 05/31/2024

Magnetic components and ferrite materials (TC 51)

51/1498/CD, IEC 63093-9 ED2: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores, 06/28/2024

Nuclear instrumentation (TC 45)

45/973/CD, IEC 61874 ED2: Nuclear instrumentation - Geophysical borehole instrumentation to determine rock density ('density logging'), 06/28/2024

45A/1521/CDV, IEC 63435 ED1: Nuclear power plants - Control rooms - Operator support systems, 06/28/2024

Performance of household electrical appliances (TC 59)

59A/261/CDV, IEC 60436 ED5: Electric dishwashers for household use - Methods for measuring the performance, 06/28/2024

Piezoelectric and dielectric devices for frequency control and selection (TC 49)

49/1457/CD, IEC 60444-11 ED2: Measurement of quartz crystal unit parameters - Part 11: Standard method for the determination of the load resonance frequency fL and the effective load capacitance CLeff using automatic network analyzer techniques and error correction, 06/28/2024

Safety of hand-held motor-operated electric tools (TC 116)

116/755/FDIS, IEC 62841-2-20 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-20: Particular requirements for hand-held band saws, 05/17/2024

116/756/FDIS, IEC 63241-2-1 ED1: Electric motor-operated tools - Dust measurement procedure - Part 2-1: Particular requirements for hand-held core drills, 05/17/2024

Semiconductor devices (TC 47)

47F/468/NP, PNW 47F-468 ED1: Micro-electromechanical devices - Part 54: Silicon based MEMS fabrication technology - Test method of microstructure tensile, 06/28/2024

47F/469/NP, PNW 47F-469 ED1: Micro-electromechanical devices - Part 55: Silicon based MEMS fabrication technology - Test method of microstructure pendulum impact, 06/28/2024

Solar photovoltaic energy systems (TC 82)

82/2239(F)/FDIS, IEC 62788-1-1 ED1: Measurement procedures for materials used in photovoltaic modules - Part 1-1: Encapsulants - Polymeric materials used for encapsulation, 04/19/2024

Solar thermal electric plants (TC 117)

117/203/CD, IEC 62862-3-6 ED1: Solar thermal electric plants - Part 3-6: Durability of silvered-glass reflectors - Laboratory test methods and assessment, 06/28/2024

Surface mounting technology (TC 91)

91/1956/CD, IEC 61249-3-6 ED1: Materials for printed boards and other interconnecting structures - Part 3-6: Sectional specification set for unreinforced base materials, clad and unclad - PTFE unfilled laminate sheets of defined flammability (vertical burning test), copper-clad, 06/28/2024

(TC)

SyCSmartEnergy/256/NP, PNW TS SYCSMARTENERGY-256 ED1: Distributed Energy Resource Aggregation Business System - PART 2: Risk assessment and treatment, 06/28/2024

Terminology (TC 1)

1/2595A/CDV, IEC 60050-395 ED2: International Electrotechnical Vocabulary (IEV) - Part 395: Nuclear instrumentation - Physical phenomena, basic concepts, instruments, systems, equipment and detectors, 06/07/2024

Wind turbine generator systems (TC 88)

88/1007/CDV, IEC 61400-6/AMD1 ED1: Amendment 1 - Wind energy generation systems - Part 6: Tower and foundation design requirements, 06/28/2024

Winding wires (TC 55)

55/2042/CD, IEC 60317-0-1/AMD2 ED4: Amendment 2 - Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire, 06/28/2024

55/2043/CD, IEC 60851-5 ED5: Winding wires - Test methods - Part 5: Electrical properties, 06/28/2024

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC25/3221/CDV, ISO/IEC 10192-4-2: Information technology - Home Electronic System (HES) interfaces - Part 4 -2: Common user interface and cluster-to-cluster interface to support interworking among home cluster systems - Interfaces, services and objects, 06/28/2024

JTC1-SC25/3236/CD, ISO/IEC 18012-3 ED1: Information Technology - Home Electronic System - Guidelines for product interoperability - Part 3: Lexicon, 05/31/2024

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

Implants for surgery (TC 150)

ISO 5832-4:2024, Implants for surgery - Metallic materials - Part 4: Cobalt-chromium-molybdenum casting alloy, $54.00

ISO 5832-7:2024, Implants for surgery - Metallic materials - Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy, $54.00

ISO 8637-2:2024, Extracorporeal systems for blood purification - Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators, $194.00

Jewellery (TC 174)

ISO 11427:2024, Jewellery and precious metals - Determination of silver - Potentiometry using potassium bromide, $54.00

ISO 13756:2024, Jewellery and precious metals - Determination of silver - Potentiometry using sodium chloride or potassium chloride, $54.00

Natural gas (TC 193)

ISO 2611-1:2024, Analysis of natural gas - Halogen content of biomethane - Part 1: HCl and HF content by ion chromatography, $124.00

Project committee: Sustainability in event management (TC 250)

ISO 20121:2024, Event sustainability management systems - Requirements with guidance for use, $250.00

Road vehicles (TC 22)

ISO 15765-2:2024, Road vehicles - Diagnostic communication over Controller Area Network (DoCAN) - Part 2: Transport protocol and network layer services, $223.00

Small craft (TC 188)

ISO 6185-3:2024, Inflatable boats - Part 3: Boats with a length of the hull less than 8 m with a motor power rating of 15 kW and greater, $194.00

Springs (TC 227)

ISO 22705-3:2024, Springs - Measurement and test parameters - Part 3: Cold formed cylindrical helical torsion springs, $194.00

ISO Technical Specifications

Water quality (TC 147)

ISO/TS 12869-2:2024, Water quality - Detection and quantification of Legionella spp. and/or Legionella pneumophila by concentration and genic amplification by quantitative polymerase chain reaction (qPCR) - Part 2: On-site methods, $166.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 5891:2024, Information security, cybersecurity and privacy protection - Hardware monitoring technology for hardware security assessment, $194.00

ISO/IEC TR 24030:2024, Information technology - Artificial intelligence (AI) - Use cases, $278.00

IEC Standards

Electric traction equipment (TC 9)

IEC 60913 Ed. 3.0 en:2024, Railway applications - Fixed installations - Electric traction overhead contact lines systems, $515.00

IEC 60913 Ed. 3.0 en:2024 CMV, Railway applications - Fixed installations - Electric traction overhead contact lines systems, $1031.00

Electrical installations for the lighting and beaconing of aerodromes (TC 97)

IEC 61820-1-2 Ed. 1.0 b:2024, Electrical installations for lighting and beaconing of aerodromes - Part 1-2: Fundamental principles - Particular requirements for series circuits, $303.00

Electromagnetic compatibility (TC 77)

IEC 61000-5-6 Ed. 1.0 en:2024, Electromagnetic compatibility (EMC) - Part 5-6: Installation and mitigation guidelines - Mitigation of external EM influences, $444.00

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

IEC 62631-2-3 Ed. 1.0 b:2024, Dielectric and resistive properties of solid insulating materials - Part 2-3: Relative permittivity and dissipation factor - Contact electrode method for insulating films - AC methods, $245.00

Fibre optics (TC 86)

IEC 60794-1-212 Ed. 1.0 b:2024, Optical fibre cables - Part 1 -212: Generic specification - Basic optical cable test procedures - Environmental test methods - Temperature cycling with cable elements fixed at both ends, Method F12, $52.00

Fuel Cell Technologies (TC 105)

IEC 62282-6-107 Ed. 1.0 b:2024, Fuel cell technologies - Part 6 -107: Micro fuel cell power systems - Safety - Indirect water-reactive (Division 4.3) compounds, $103.00

Maritime navigation and radiocommunication equipment and systems (TC 80)

IEC 61162-1 Ed. 6.0 b:2024, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners, $547.00

IEC 61162-1 Ed. 6.0 en:2024 CMV, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners, $1095.00

IEC 61162-2 Ed. 2.0 b:2024, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission, $103.00

IEC 61162-2 Ed. 2.0 en:2024 CMV, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission, $207.00

IEC 61162-450 Ed. 3.0 b:2024, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection, $483.00

IEC 61162-450 Ed. 3.0 en:2024 CMV, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection, $966.00

IEC 61162-460 Ed. 3.0 en:2024, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security, $483.00

IEC 61162-460 Ed. 3.0 en:2024 CMV, Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security, $966.00

Switchgear and Controlgear and Their Assemblies for Low Voltage (TC 121)

IEC 60947-5-7 Ed. 2.0 b:2024, Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Proximity devices with analogue output, $348.00

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 109 – Oil and gas burners

Response Deadline: April 19, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 109 – *Oil and gas burners* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by the United Kingdom (BSI).

ISO/TC 109 operates under the following scope:

Standardization concerning definitions, safeguards and security, construction, function and testing of oil and gas burners.

Excluded : storage tanks and pipe work, if they do not form part of the burner assembly.

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

Call for U.S. TAG Administrator

ISO/TC 114 – Horology and Subcommittees

Response Deadline: April 19, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 114 – *Horology*, or any of the active Subcommittees, and therefore ANSI is not a member of these committees. The Secretariats for the committees are held by:
ISO/TC 114 – *Horology*: Switzerland (SNV)
ISO/TC 114/SC 3 – *Shock resistant watches*: Switzerland (SNV)
ISO/TC 114/SC 5 – *Luminescence*: France (AFNOR)
ISO/TC 114/SC 9 – *Technical definitions*: France (AFNOR)
ISO/TC 114/SC 13 – *Watch-glasses*: Switzerland (SNV)
ISO/TC 114/SC 14 – *Table and wall clocks*: China (SAC)

ISO/TC 114 operates under the following scope:

Standardization in the field of instruments of small and large size intended for measuring time and time keeping :
- *terminology;*
- *technical definitions;*
- *standardization of overall dimensions;*
- *any other questions which may be proposed in the future.*

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 254 – Safety of amusement rides and amusement devices

Response Deadline: April 19, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 254 – *Safety of amusement rides and amusement devices* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by the Russian Federation (GOST R).

ISO/TC 254 operates under the following scope:

Standardization in the field of safety of amusement rides and amusement devices.

Excluded: playgrounds, facilities and equipment covered by International Standards within the scope of ISO/TC 83.

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

Call for U.S. TAG Administrator

ISO/TC 47 – Chemistry

Comment Deadline: April 19, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 47 – *Chemistry* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Japan (JISC).

ISO/TC 47 operates under the following scope:

Standardization in the field of the chemical industry in general, particularly the basic chemical products the use of which is current in widely different industries, and which have not been covered by any of the other technical committees of ISO.

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

International Organization for Standardization (ISO)

Establishment of ISO Technical Subcommittee

ISO/TC 4/SC 13 – Testing, measuring and evaluation

Comment Deadline: April 12, 2024

ISO/TC 4 – *Rolling bearings* has created a new ISO Subcommittee on *Testing, measuring and evaluation* (ISO/TC 4/SC 13). The Secretariat has been assigned to Sweden (SIS).

ISO/TC 4/SC 13 operates under the following scope:

Standardization of test, measurement and evaluation methods for dimensional, geometrical and functional characteristics of rolling bearings.

Excluded: Field performance evaluation and validation of bearing performance e.g. load ratings, as it falls within the scope of ISO/TC 4/SC 8

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).

USNC TAG Administrator – Organization Needed

USNC TAG to IEC/SC 61D Appliances for air-conditioning for household and similar purposes

Response Deadline: May 3, 2024

Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is relinquishing its role as the USNC TAG Administrator for the USNC TAG to IEC/SC 61D *Appliances for air-conditioning for household and similar purposes*. The USNC is looking for a new organization to take on this USNC TAG Administratorship.

Please note that according to the rules and procedures of the USNC, a USNC TAG cannot exist without a USNC TAG Administrator. If we cannot find a new USNC TAG Administrator, the USNC will have to withdraw from international participation and register with the IEC as a Non-Member of this Committee.

If any organizations are interested in the position of USNC TAG Administrator for the USNC TAG to IEC/SC 61D, they are invited to contact Betty Barro at bbarro@ansi.org by 3 May 2024.

Please see the scope for SC 61D below:

Scope

To prepare international safety standards dealing with electrical equipment used in residential, commercial or light industrial applications primarily for the purpose of conditioning air and which contain a refrigeration or heating cycle using a motor compressor or based on the absorption principle.

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, trade associations, U.S domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies 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 to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates the notifications along with the full texts. 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 Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform to distribute the notified proposed foreign technical regulations (notifications) and their full texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. The USA WTO TBT Enquiry 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 prior to submitting comments. For non-notified foreign technical barriers to trade for non-agricultural products, stakeholders are encouraged to reach out as early as possible to the Office of Trade Agreements Negotiations and Compliance (TANC) in the International Trade Administration (ITA) at the Department of Commerce (DOC), which specializes in working with U.S. stakeholders to remove unfair foreign government-imposed trade barriers. The U.S. Department of Agriculture's Foreign Agricultural Service actively represents the interests of U.S. agriculture in the WTO committees on Agriculture, Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT). FAS alerts exporters to expected changes in foreign regulations concerning food and beverage and nutrition labeling requirements, food packaging requirements, and various other agriculture and food related trade matters. Working with other Federal agencies and the private sector, FAS coordinates the development and finalization of comments on measures proposed by foreign governments to influence their development and minimize the impact on U.S. agriculture exports. FAS also contributes to the negotiation and enforcement of free trade agreements and provides information about tracking regulatory changes by WTO Members. The Office of the United States Trade Representative (USTR) WTO & Multilateral Affairs (WAMA) office has responsibility for trade discussions and negotiations, as well as policy coordination, on issues related technical barriers to trade and standards-related activities.

Online Resources:
WTO's ePing SPS&TBT platform: https://epingalert.org/
Register for ePing: https://epingalert.org/en/Account/Registration
WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:
https://www.wto.org/english/tratop_e/sps_e/sps_e.htm
WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm
USA TBT Enquiry Point: https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Comment guidance:
https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee
NIST: https://www.nist.gov/
TANC: https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc
Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.
Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.
USDA FAS: https://www.fas.usda.gov/about-fas
FAS contribution to free trade agreements: https://www.fas.usda.gov/topics/trade-policy/trade-agreements
Tracking regulatory changes: https://www.fas.usda.gov/tracking-regulatory-changes-wto-members
USTR WAMA: https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

BSR/ASHRAE Addendum a
to ANSI/ASHRAE Standard 127-2020

Public Review Draft

Proposed Addendum a to Standard 127-2020, *Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces*

First Public Review Draft (April 2024)
(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.

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ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum a to 127-2020

Modify the Title, Purpose and Scope as follows:

Title: Method of Testing for Rating ~~Air-Conditioning Units~~ Cooling Equipment Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces

1. PURPOSE

The purpose of the standard is to establish a uniform ~~set~~ method of test requirements for rating ~~air conditioning units~~ cooling equipment that ~~are~~ is applied in data center (DC) and other information technology facilities, ~~equipment (ITE)~~ spaces, and equipment.

2. SCOPE

2.1 This standard applies to classes of ~~air conditioning units~~ cooling equipment that are used ~~to air condition~~ to remove thermal loads in data center (DC) and other information technology ~~equipment~~ facilities, ~~(ITE)~~ spaces, and equipment. ~~Such units must be able to be tested using an air enthalpy method and facilitate heat transfer across at least one heat exchanger.~~

2.2 Exclusions

a. Rating of individual assemblies, such as condensing units
~~b. Cooling heat exchangers within ITE products~~
~~c.~~b. Heat-operated equipment (e.g., adsorption and absorption devices)
~~d.~~c. Vapor compression variable-refrigerant flow serving multiple evaporators
~~e.~~d. Source cooling equipment (e.g., chiller units for either water or refrigerant)

BSR/ASHRAE Addendum *g* to
ANSI/ASHRAE Standard 209-2018

First Public Review Draft

Proposed Addendum *g* to Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings

First Public Review Draft (April 2024)
(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.

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ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092

Foreword

The committee proposes the following changes to 5.7 General Modeling Cycle Requirements (excludes 5.7.4 and 5.7.5) below. The main reasons for the changes are to (1) expand beyond cost to other metrics, (2) add flexibility to the requirements regarding a financial analysis, and (3) add informative notes/clarify the language.

Proposed Changes

3.2 Definitions

baseline: the building design or level of energy performance used as the basis of comparison against other project alternatives, usually based on a hypothetical design defined by energy codes/building standards, the lowest first cost option, existing conditions, standard practice, or based on the ~~currently proposed~~ current building design at the time of modeling cycle analysis.

5.7 General Modeling Cycle Requirements. This section lists requirements that are common to all of the *modeling cycles* included within the standard. Cycle-specific requirements are included in their respective sections.

5.7.1 Energy Baselines and Goals. Prior to engaging a specific *modeling cycle*, review and update the following project-level items:
a. The *baseline* or *baselines* used for comparison during energy analysis
b. The energy performance goals as reported in Section 5.6.4

5.7.2 Input Data

5.7.2.1 Prior to each *modeling cycle*, the *project team* shall discuss the purpose, input data, and analysis methodology for each *modeling cycle*.

5.7.2.2 The input data necessary to perform the analysis, in conjunction with the purpose and goals of each *modeling cycle*, shall be gathered by the *energy modeler* and jointly supplied by the *project team*.

5.7.2.3 Where project-specific modeling inputs are provided, they shall be used in place of ~~assumptions or *simulation program* default inputs.~~ user-defined assumptions, *simulation program* default inputs, or modeling inputs from Informative Appendix C.

Informative Note: It is important to clearly document all assumptions including those related to plug and process equipment for other members of the design team. These assumptions may significantly affect equipment sizing and energy consumption.

In addition, for predictive analysis, special consideration should be given to input values such as weather, occupant behavior, plug/process loads, and overlooked loads. See Informative Appendix X: Predictive Energy Modeling for more details.

5.7.2.4 Input data shall be subject to quality assurance review as described in Section 5.7.4.2.

5.7.2.5 ~~When a *modeling cycle* requires the comparison of *project alternatives*, the *project team* shall identify the first-cost implications of each alternative. This shall include calculation of the incremental costs of individual strategies or bundles of strategies relative to a *baseline* cost. Include added construction costs as well as reductions in construction costs due to the~~ If first-cost implications of *project alternatives* are provided by the project team, the cost estimates shall include the impact of downsizing or elimination of building systems, such as in the case of alternatives that reduce heating or cooling loads.

~~**Exception to 5.7.2.5:** Quantification of first-cost impacts are not required for the Simple Box Modeling Cycles #1, and are only required for all *modeling cycles* if they are required by the owner/owner representative.~~

5.7.3 Reporting. At a minimum, provide the following information, and explicitly display all units of measure.

5.7.3.1 Narrative. For each *modeling cycle*, provide a written narrative of the following items:

a. A discussion of energy consumption results and a ~~A~~ comparison ~~of the modeling results~~ to the energy performance goal.
b. A discussion of the impact to the building peak heating and cooling loads
c. A financial analysis of the overall costs and savings if first cost implications of *project alternatives* are provided by the *project team.*
d. Discussion of areas of uncertainty in the analysis
e. Recommendations for building design strategies and acceptance, rejection, or modification of alternatives that were analyzed
f. Recommendations for additional analysis
g. Discussion of the impact on future maintenance and operations

5.7.3.2 Input Data Reporting. For each *modeling cycle*, provide the following information:

a. Project title
b. Project location and weather station name and type
c. A narrative description of the building, including use type, occupancy, *gross floor area*, conditioned floor area, number of stories, occupancy pattern or patterns, internal loads, and schedules
d. *Simulation program* and version
e. A narrative description of the *energy model baseline*, including discussion of why the selected *baseline* is appropriate for the current analysis (if applicable)
f. Utility rates, greenhouse gas emission factors, site to source ratios as applicable

g. A narrative description of any on-site energy generation
h. For each *project alternative*, provide a narrative description of the alternative, including analysis methodology utilized, relevant *baseline*, and proposed parameters and values
i. A summary table of the major *energy modeling* inputs

Informative Note: See Appendix E for a list of energy modeling inputs.

5.7.3.3 Output Data Reporting. For the *baseline*, and for each *project alternative*, report the following annual results:

a. Total *site energy* consumption
b. Total *site energy* consumption per unit *gross floor area*
c. *Site energy* consumption by *energy end use*
d. Total energy cost, greenhouse gas emissions, source energy as applicable
e. Consumption by *energy source*
f. Cost, greenhouse gas emissions, source energy by *energy source* as applicable
g. Peak cooling demand and time of occurrence (date, day of week, day type, hour)
h. Peak heating demand and time of occurrence (date, day of week, day type, hour)
i. Calendar month peak electric demand and time of occurrence (date, day of week, day type, hour)
j. Calendar month peak energy consumption by *energy source*
k. Unmet heating and cooling load hours
l. Construction cost as determined per Section 5.7.2.5 as applicable
m. On-site energy generation as applicable
n. Any other modeling output relevant to the project performance goals

IIAR 9-2020 Addendum A-202x

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

IIAR 9

Public Review #2 Draft

This draft only shows Substantive and Informative Changes (and enough content for understanding) resulting from Public Review #1 Comments received.

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Chapter 1. General

1.1 Purpose

1.1.1 This standard provides the minimum safety requirements for existing closed-circuit ammonia refrigeration systems.

1.2 Scope

1.2.1 Existing stationary closed-circuit vapor compression refrigeration systems using ammonia as a refrigerant in industrial occupancies shall comply with this standard, ~~except as provided in Section 1.2.1.1 and Section 1.2.1.2~~.

~~1.2.1.1 This standard shall not apply to non-industrial occupancies.~~

~~1.2.1.2 This standard shall not apply to ammonia absorption systems.~~

1.3 Procedure

1.3.1 An initial safety evaluation shall be conducted for each ammonia refrigeration system to ensure that it complies with the minimum system safety requirements specified in IIAR 9 no later than January 1st, 2026.

1.3.2 The safety evaluations shall be revalidated at least every five (5) years.

~~1.3.3 Chapter 8 of this standard describes the methodology which shall be used to conduct the safety evaluations.~~

Chapter 7: Minimum System Safety Requirements Applicable to All Systems

~~7.2.10 **Emergency Shutdown Documentation.** In accordance with Section 1.4.1, this section permits a reduction or modification of the requirements of codes and standards that applied to initial design and installation. It shall be the duty of the person in charge of the premises at which the refrigeration system is installed to provide directions for the emergency shutdown of the system at a location that is readily accessible to trained refrigeration system staff and trained emergency responders. Documentation shall include the following:~~

~~7.2.10.1 Instructions with details and steps for shutting down the system in an emergency.~~

~~7.2.10.2 The name and telephone numbers of the refrigeration operating and maintenance staff.~~

~~7.2.10.3 The names and telephone numbers of all local, state, and federal agencies to be contacted as required in the event of a reportable incident.~~

~~7.2.10.4 *Maximum Intended Inventory of ammonia in the system.~~

~~7.2.10.5 Signage shall include emergency facility contact title and phone number to call in the event of an alarm or ammonia release.~~

Note Only: This section is required in other facility documents and was removed.

7.3.3.3 ~~Ready~~ **Access to Valves**

1) Manually operated system emergency valves identified as being part of the system emergency shutdown procedure that are inaccessible from floor level shall be operable from a fixed permanent work surface, or by use of a chain or a remote-actuated manual operator that shall be ready access from the floor or a permanent work surface. Ready access and clearance to operate the valves while wearing emergency response personal protective equipment shall be provided.

7.3.13.2 **Exhaust Ventilation.** ~~In accordance with Section 1.4.1, this section permits a reduction or modification of the requirements of codes and standards that applied to initial design and installation.~~ Machinery rooms shall be vented to the outdoors by means of a mechanical exhaust ventilation system at a rate that complies with the codes and standards adopted at the time of installation or at the time that there was an addition or modification that would affect the emergency ventilation rate.

Chapter 8: Minimum System Safety Evaluation Methodology

8.3.1 The initial minimum system safety evaluation shall be conducted within five years ~~from the date of publication of this standard~~ in accordance with Section 1.3.1.

Appendix A. (Informative) Explanatory Material

A.7.2.10.4 ~~The maximum intended inventory is an estimate of the maximum amount of ammonia refrigerant (in pounds) held in the covered process at any one time during the calendar year. Some owners use the maximum operating inventory as their maximum intended inventory.~~

A.7.3.12.2 While the minimum safety requirement in this standard to activate the emergency ventilation is 1000 ppm, it is important to note that NFPA 70, the National Electric Code (NEC), requires that the emergency ventilation be activated no higher than 150 ppm in order to maintain an unclassified hazardous location designation. AHJs may choose to enforce this provision over the requirement of IIAR 9.

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

NSF/ANSI Standard
for Food Equipment –

Commercial Warewashing Equipment

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6 Performance

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Section 6.2.6.2 Test method, 6.2.8.2 Test method

6.2.6.2 Test method

a) Prior to the test, the sanitization portion of the machine shall be operated for at least one cycle to verify that the machine is operating in accordance with the manufacturer's minimum specifications.

b) A suspension of *Escherichia coli* (ATCC #11229)[3] in sterile phosphate buffer deionized water (SBDW) shall be prepared by washing four 24 h French bottle slants into 0.5 L of SBDW. This technique ensures that the suspension contains more than 1.0×10^6 colony forming units per mL (CFU/mL).

An aliquot of the suspension shall be aseptically removed. Density shall be determined via optical density, or alternatively, by performing direct plating (i.e. via VRB pour plate method), or using commercially available density standards (i.e. McFarlands). The dispersion and morphological characteristics of the challenge culture suspension shall be microscopically examined using Brightfield microscopy and differential staining (i.e., gram stain). A Brightfield microscope and a calibrated ocular micrometer shall be used to verify the size, shape and arrangement of the organisms. The bacteria present in the challenge suspension shall be confirmed to be singlet in arrangement and dispersed in a homogeneous manner. If a certified organism strain is used for testing, and it meets quality requirements, the microscopic examination is not required.

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[3] American Type Culture Collection (ATCC). 10801 University Boulevard, Manassas, VA 20110. <www.atcc.org>

6.2.8.2 Test method

a) Prior to the test, the sanitization portion of the machine shall be operated for at least one cycle to verify that the machine is operating in accordance with the manufacturer's minimum specifications.

b) A suspension of *E. coli* (ATCC #11229)[8] in SBDW shall be prepared by washing four 24 h French bottle slants into 0.5 L of SBDW. This technique ensures that the suspension contains more than 1.0×10^6 CFU/mL.

An aliquot of the suspension shall be aseptically removed. ~~The d~~Density shall be determined via optical density, or alternatively, by performing direct plating (i.e. via VRB pour plate method), or using commercially available density standards (i.e. McFarlands). The dispersion and morphological characteristics of the challenge culture suspension shall be microscopically examined using Brightfield microscopy and differential staining (i.e., gram stain). A Brightfield microscope and a calibrated ocular micrometer shall be used to verify the size, shape and arrangement of the organisms. The bacteria present in the challenge suspension shall be confirmed to be singlet in arrangement and dispersed in a homogeneous manner. If a certified organism strain is used for testing, and it meets quality requirements, the microscopic examination is not required.

***Rationale**: This change allows use of alternative methods for verifying organism density, such as VRB pour plate method, which is consistent with the method used in Standard 3 test sample processing. This allows for better determination of organism suspension concentration and helps labs to ensure the minimum suspension requirement is met.*

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

NSF International Standard / American National Standard –

Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transport Equipment

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5 Design and construction

This section contains design and construction requirements for equipment covered within the scope of this standard.

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5.9.5 Door gaskets

5.9.5.1 Exposed surfaces of door gaskets shall be easily cleanable. Hollow sections of door gaskets shall be sealed.

5.9.5.2 Gaskets shall be capable of being removed and reinstalled by hand or with the use of simple tools. Staples, pop rivets, nails, and other similar items that cannot be reattached easily shall not be used to secure door gaskets.

5.9.5.2.1 Door gaskets for microwave ovens may be attached with adhesives. The gasket shall be securely fastened and sealed to minimize accumulations of condensation, spillage, and foreign matter. The manufacturer shall provide service instructions describing procedures for removal and replacement of the gasket and adhesive.

5.9.5.3 Retaining grooves and other devices for holding readily removable gaskets shall be easily cleanable.

Rationale:

Microwave products are regulated by the FDA – see 21 CFR 1030.10, which is the FDA's regulation for radiological health, containing performance standards for microwave ovens. Attributable to the hazards associated with potential exposure to unsafe levels of microwave energy, microwave ovens are designed to limit self-repair, and there are requirements for warning labels on the product stating that service can only be performed by properly qualified service personnel.

To avoid unintended harm, a microwave oven manufacturer that is using a door gasket for their product may opt for that gasket to be attached with a sealant, rather than be readily removable or removable. The product would then be accompanied by instructions that describe how properly qualified service personnel would replace the gasket.

Current door gasket requirements in NSF standards do not allow adhesives because they can be difficult to remove without defacing or damaging the product in a way that would make the appliance less hygienic. Also, if the adhesive is not adequately removed, then the gasket may be applied over unremoved adhesive, which could interfere with the proper attachment of the new gasket. Considering how microwave ovens are intended to be serviced only by properly qualified service personnel, and that upon completion of a door gasket repair the service technician is expected to perform a microwave leakage check to verify compliance with FDA regulations, it should be expected that there is a shared interest for ensuring that a microwave oven is not defaced or that a gasket is improperly attached as the result of a repair.

It's worth noting that NSF 4 – 2002 allowed for the use of adhesives for installing door gaskets (5.16.2, 5.16.4). The allowance for adhesives was removed for the 2005 edition, attributable to an interest for consistency with boilerplate gasket requirements that were developed for NSF 2, which were then proposed for numerous other NSF food equipment standards. There is no indication in the records from that time that the revision was made to address a specific hazard. This proposed revision is therefore a modified version of language that was considered acceptable prior to the 2005 edition of the standard.

BSR/UL 2218, Standard for Safety for Impact Resistance of Prepared Roof Covering Materials

1. Editorial Revisions to Scope and Added Definitions

PROPOSAL

1.2 ~~The~~ This test method evaluates the effect of impact from the steel ball at locations on the test assembly selected to be most vulnerable, such as (but not limited to) edges, corners, unsupported sections and joints.

1.3 This test method does not evaluate the effect of weathering, temperature, aging or similar effects on the impact resistance of prepared roof covering materials. These and other factors, including time, roof slope, roof system configuration and application, influence the performance of prepared roof covering materials in the field. It is not the objective of this test to address all of these factors.

1.4 The impact energies used in this Standard were derived from impact energies of actual hailstones (see Appendix A). However, largely due to the effects discussed in 1.3, there is no currently established direct correlation between the performance of prepared roof covering materials when impacted by hailstones versus steel balls. Consequently, this test method does not provide a direct basis to compare expected performance under all hail ~~conditions, but~~conditions but does provide a basis for comparison of the response of the prepared roof covering materials when subjected to the impact energies described herein.

2 ~~General~~Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

2A Glossary

2A.1 For the purpose of this Standard, the following definitions apply.

2A.2 TEST ASSEMBLY – The test deck with roof covering material installed, including underlayment.

2A.3 TEST DECK – The wood deck described in 4.2.1 without the roof covering or underlayment installed.

2. Improved Clarity to Section 4, Preparation of Samples

PROPOSAL

4.2.1 The test decks are to be 3 ft by 3 ft (0.91 m by 0.91 m) consisting of 15/32 in (11.9 mm) thick plywood securely nailed to a trade size 2- by 4-in [nominal 1-1/2 by 3-1/2 in (38.1 by 89 mm)] wood ~~batten~~ frame, with an additional trade size 2- by 4-in vertical support ~~batten~~member, in the midspan of the deck. The plywood is to be A-C Grade, Group 1, exterior, placed "A" side up. The plywood is to be installed such that the edges of the plywood are flush with the edges of the wood frame on all four sides. ~~perimeter battens are to be located under and flush with the outer edges of the deck.~~

4.3.1 The prepared roof covering material to be tested is to be applied to the test deck in accordance with the manufacturer's instructions ~~to the test deck~~. The material is to extend to and be flush with the edges of the deck.

4.4.1 The test assemblies are to be stored indoors at a temperature of 73.4 ±3.4°F (23.0 ±1.8°C) for the period of time necessary to cure the material; or stored under other conditions until moisture determinations indicate that the deck lumber has a maximum 12 percent moisture content. Test assemblies ~~decks~~ are to be stored so that each will be surrounded by freely circulating air.

4.4.3 For prepared roof covering materials with factory-applied adhesives, the completed test assemblies are to be placed in a conditioning cell and maintained at a temperature of 57 – 60°C (135 – 140°F) for a continuous period of not less than 16 hours. To avoid damage when examining tested samples, prevent the self-seal adhesive from adhering by covering it with masking tape or other similar type material. After conditioning, the test assemblies are to be allowed to cool to room temperature. Care is to be taken to avoid disturbing shingle tabs or causing any twisting or distortion of the test assemblies ~~panels~~ in handling.

3. Improved Clarity to Section 6, Test Procedure

PROPOSAL

6.1 Tests are to be conducted in a room at a temperature of 73.4 ±~~3.4~~3.6°F (23.0 ±~~1.8~~2.0°C). Each test assembly is to be subjected to a series of two coincident drops from a specific size steel ball at each of six locations selected based upon examination for vulnerability. These locations are to include but not be limited to edges, corners, unsupported areas, overlaps and joints. The drop shall be considered coincident when the approximate center of the impact depression of the second drop is measured to be within 1/2 in (12.7 mm) of the first.

6.2 After the assembly has been subjected to all drops at the selected impact locations, the prepared roof covering material is to be carefully removed from the test assembly and examined on both top and bottom surfaces at the impacted areas. Where multiple layers of the prepared roof covering material are located under the impacted area each layer is to be examined separately.

4. Acceptance Criteria Clarification

PROPOSAL

7.1 The prepared roof covering material is to be examined after being subjected to the test procedure described in Section 6. The prepared roof covering material exposed surface, back surface and underneath layers shall show no evidence of ~~tearing, fracturing,~~ cracking~~, splitting,~~ or rupture, ~~crazing~~ or other evidence of opening through any of the prepared roof covering layer, except as described in Section 7.3 and 7.4.

7.2 *Deleted*

7.3 ~~A surface crack shall not be determined to be a failure.~~ A visible crack or rupture on the back of asphalt shingles ~~or a crack or rupturethat extends through the cross- section of the roof covering material layer~~ shall be determined to be a failure.

7.4 ~~-~~For wood tile, concrete, fiber-cement, plastic and metal roof covering materials, a surface crack shall not be determined to be a failure. A crack that extends through the cross-section of the roof covering material layer shall be determined to be a failure.~~A crack only on the surface exposed to weather shall not be determined to be a failure. Cosmetic damage not extending through the cross-sectional area of a roof covering material layer shall not be determined to be a failure~~.

8.1 The report shall include the following:

a) Description of the sample preparation and test assembly ~~deck~~ construction;

b) Description of the prepared roof covering sample;

c) Sample conditioning procedure;

d) Size of steel ball and impact locations;

e) Observations of each impact location, including:

1) *Deleted*

2) Any ~~tearing, fracturing, cracking, splitting,~~visible crack or rupture~~, crazing, or other evidence of opening~~ of the prepared roof covering material ~~layer.~~;

3) Any chipping or peeling of metal shingle coatings or other coated prepared roof covering materials~~.~~; and

4) Any chipping or spilling of concrete tile or fiber cement shingles, other than those which extended through the shingle or tile cross-section.

f) Determination of pass or fail.