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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 this Public Document Library link 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.

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

Klaudette Spencer <Kspencer@ashrae.org> | 180 Technology Pkwy | Peachtree Corners, GA 30092 www.ashrae.org

***Revision***

BSR/ASHRAE Standard 29-202x, Method of Testing Automatic Ice Makers (revision of ANSI/ASHRAE Standard 29 -2024)
Stakeholders: Commercial ice maker manufactures, 3rd party testing organizations, AHRI (3rd party certification body) DOE

Project Need: Revisions to the standard after issues seen in testing after implementation.

Interest Categories: Producer, User, General.

This standard prescribes a method of testing automatic ice makers by specifying procedures to be used when testing automatic ice makers, establishing the types of equipment to which the provisions of the standard apply, defining terms describing the equipment covered and terms related to testing, specifying the type of instrumentation and test apparatus required in testing, specifying a uniform method for calculation of results, and Specifying data and results to be recorded

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

Klaudette Spencer <Kspencer@ashrae.org> | 180 Technology Pkwy | Peachtree Corners, GA 30092 www.ashrae.org

***Revision***

BSR/ASHRAE Standard 32.1-202x, Method of Test for Rating Vending Machines for Bottled, Canned and Other Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2017)
Stakeholders: Manufacturers of vending machines

Project Need: This standard will be revised to update references.

Interest Categories: General, User, Producer.

The purpose of this standard is to specify methods of testing for rating the capacity and efficiency of self-contained, mechanically refrigerated vending machines for sealed beverages.

## AWS (American Welding Society)

Brenda Boddiger <bboddiger@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

***New Standard***

BSR/AWS B5.21-202x, Specification for the Qualification of Structural Inspectors (new standard)
Stakeholders: a) AWS as the qualification standard for an AWS SI certification program. b) Owners, agencies, joint ventures providing alternative delivery and their representatives for construction thatspecify quality control and quality assurance requirements for their structural projects. c) Qualified practitioners seeking AWS certification in this category. d) CWIs wishing to increase and broaden their credential. e) The qualification document can be used independently by individual companies or narrow sector industries toself-define qualifications for personnel without formal certification by an independent organization. f)A certification to compete with the VT Level II certification for ASME work.

Project Need: Welding Inspectors are often called upon to perform inspections of structural elements on jobs in a wide range of projects that span multiple sectors beyond building frames and bridges. The materials for structures include various metallic structure materials, including steel, stainless steel, and aluminum. Welding Inspectors are also called upon to inspect bolted connections and coatings of various structures. Inspection skills and knowledge, such as design/plan review, fabrication and manufacturing drawing interpretation, reviewing MTRs and certificates of conformance, demonstrating clear and relevant report writing, and presentation of compliance status, are currently not well defined, and existing credentials are not considered by many to be robust enough in their requirements or examination rigor to provide the qualified participants that the industry needs.

Interest Categories: General Interest, Producer, User, Educator

The scope of this publication defines the levels of qualification, functions, education and experience requirements, examination requirements, examination structure, and maintenance of qualification for structural inspectors. There will be two categories of qualification: Structural Inspector – Bridge and Structural Inspector – Structures.

## CTA (Consumer Technology Association)

Kerri Haresign <KHaresign@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

***Revision***

BSR/CTA 2093-A-202x, Health Data: Reporting Format Best Practices (revision of ANSI/CTA 2093-2021)
Stakeholders: consumer, manufacturers, retailers

Project Need: Revise the standard to expand in areas for consumer health data to reflect current trends and technologies (e.g., metadata, qualitative metrics).

Interest Categories: User, Producer, General Interest

The document defines the best practices for the reporting format for Timestamps, Sourcing: Recording Data with Attribution, Physical Location, Sensor Location, Battery Status, and Origin to be used for health data (to include fitness, and wellness data).

## CTA (Consumer Technology Association)

Kerri Haresign <KHaresign@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

***Revision***

BSR/CTA 2098-A-202x, Definitions and Characteristics of Digital Therapeutics (revision of ANSI/CTA 2098-2021)
Stakeholders: consumer, manufacturers, retailers

Project Need: Revise the standard to expand in areas to include more recent references as well as make clarifications based on evolving technologies.

Interest Categories: User, Producer, General Interest

The document defines the term “digital therapeutics” and describes the elements of the definition of that term.

## DASMA (Door and Access Systems Manufacturers Association)

Christopher Johnson <dasma@dasma.com> | 1300 Sumner Avenue | Cleveland, OH 44115

***New Standard***

BSR/DASMA 107-202x, Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (new standard)
Stakeholders: Producers involved in the production of products, materials or services, distributors and installers. Users interested in the use of the product, materials or services. General interest who are not associated with production, distribution, direct use, or regulation of products, materials or services.

Project Need: Understanding the fire hazard contribution of foam plastic insulation in garage doors.

Interest Categories: Producers, Users, General Interest

This standard is a test method designed to evaluate the contribution of garage doors using foam plastic insulation to the creation of fire hazard under specified fire exposure conditions.

## DASMA (Door and Access Systems Manufacturers Association)

Christopher Johnson <dasma@dasma.com> | 1300 Sumner Avenue | Cleveland, OH 44115

***Revision***

BSR/DASMA 108-202x, Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference (revision of ANSI/DASMA 108-2017)
Stakeholders: Producers involved in the production of products, materials or services, distributors and installers. Users interested in the use of the product, materials or services. General interest who are not associated with production, distribution, direct use, or regulation of products, materials or services.

Project Need: Revising to update requirements to reflect current practice.

Interest Categories: Producers, Users, General Interest

This test method describes the determination of the structural performance of garage door, rolling door and flexible door assemblies under uniform static air pressure difference, using a test chamber.

## DASMA (Door and Access Systems Manufacturers Association)

Christopher Johnson <dasma@dasma.com> | 1300 Sumner Avenue | Cleveland, OH 44115

***New Standard***

BSR/DASMA 112-202x, Test Method for Air Leakage of Sectional Garage Doors, Rolling Doors, and High Performance Doors (new standard)
Stakeholders: Producers involved in the production of products, materials or services, distributors and installers. Users interested in the use of the product, materials or services. General interest who are not associated with production, distribution, direct use, or regulation of products, materials or services.

Project Need: Measurement of sectional garage doors, rolling doors, and flexible doors air leakage characteristics.

Interest Categories: Producers, Users, General Interest

The purpose of this test method is to measure the air leakage characteristics of sectional garage doors, rolling doors, and flexible doors under steady state conditions.

## HL7 (Health Level Seven)

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

***New Standard***

BSR/HL7 FHIR IG CDS HOOKS R1-202x, HL7 FHIR® Implementation Guide: CDS Hooks; Hook Library, Release 1 (new standard)
Stakeholders: Academic/Research, Association/Government Agency, Consultant, Healthcare IT Vendors, Healthcare Provider/user, Payer/Third Party Administrator, Standards Development Organizations (SDOs), Vendor/Manufacturer

Project Need: The CDS Hooks specification defines a mechanism for provider-facing decision support integration with clinical systems. The specification itself supports defining various hooks from clinical systems, but does not define those hooks. The CDS Hooks Library contains specific hook definitions such as patient-view, order-select, and order-sign.

Interest Categories: Clinical and Public Health Laboratories Immunization Registries Quality Reporting Agencies Standards Development Organizations (SDOs) Regulatory Agency Payors Pharmaceutical Vendors EHR, PHR Vendors Health Care IT Vendors Clinical Decision Support Systems Vendors Lab Vendors Emergency Services Providers Local and State Departments of Health Medical Imaging Service Providers Healthcare Institutions (hospitals, long term care, home care, mental health)

The CDS Hooks Library contains specifications of industry standardized clinical workflow steps upon which remote clinical decision support can be requested. The Library is an HL7 publication at the level of Standard for Trial Use. The names of the below hooks hyperlink to their individual specification and the number following their name indicates their specific maturity, according to the CDS Hooks Maturity Model.

## NENA (National Emergency Number Association)

Gary Bell <crm@nena.org> | 1700 Diagonal Rd, Suite 500 | Alexandria, VA 22314 www.nena.org

***New Standard***

BSR/NENA STA-057.1-202x, NENA Standard for Hazmat Response Protocols (new standard)
Stakeholders: 9-1-1 Operations, Fire and Hazmat Response, Emergency Management, NG9-1-1 and Technical SMEs; Transportation and Infrastructure Stakeholders; Regulatory and Compliance Experts

Project Need: Develop a standard and operational guidance document that provides ECCs and PSTs with best practices, operational recommendations, and technical considerations for handling hazardous materials incidents.

Interest Categories: Users, Producers, and General Interest

This standard will address operational and technical elements necessary to improve consistency, efficiency, and safety in hazardous materials emergency communications.

## SCTE (Society of Cable Telecommunications Engineers)

Tiffany Montero <tmontero@scte.org> | 858 Coal Creek Circle | Louisville, CO 80027 www.scte.org

***New Standard***

BSR/SCTE NOS 217-202x, Information Model for Broadband Network Device Controller (new standard)
Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard

Interest Categories: Users, Producers, and General Interests

This standard defines an information model for an HFC Remote Devices Controller (HRDC) which includes configuration and status information specific to the HRDC functionality, distinct from the information about the associated Remote Device(s) for which the controller provides status monitoring and control.

## SIA (Security Industry Association)

Adom Yusuf <ayusuf@securityindustry.org> | 8455 Colesville Road, Suite 1200 | Silver Spring, MD 20910 www.siaonline.org

***Revision***

BSR/SIA DC-09-202x, SIA Digital Communication Standard – Internet Protocol Event Reporting (revision of ANSI/SIA DC-09-2026)

Stakeholders: Security and life-safety equipment manufacturers; alarm communicator and control panel manufacturers; central station and alarm receiving center operators; monitoring automation software providers; dealers, installers, and systems integrators; cloud and network service providers; cybersecurity professionals; testing and certification laboratories; authorities having jurisdiction; public safety interfaces; insurers; commercial, residential, industrial, and government end users.

Project Need: DC-09 is widely deployed for IP-based alarm communications and is referenced by other SIA standards and industry implementations. A revision is needed to unify dispersed references, reduce implementation ambiguity, reflect current cybersecurity and deployment practices,

Interest Categories: Producer/manufacturer; user/operator; dealer/installer/integrator; monitoring-center/service provider; testing/certification laboratory; government/AHJ/public safety; cybersecurity/network service provider; general interest, including consultants, insurers, and end-user representatives.

This project revises SIA DC-09, which specifies the protocol and related requirements for reporting alarm, supervisory, trouble, status, and other security/life-safety events from protected-premises equipment to central station or monitoring-center receivers using Internet Protocol networks. The revision will consolidate and harmonize relevant references from other SIA digital communication standards; clarify terminology, message formats, transport behavior, encryption, supervision, acknowledgement, error handling, compatibility, and implementation requirements; preserve appropriate backward compatibility with deployed DC-09 implementations and legacy event formats; and add accurate market-practice examples, interoperability guidance, and recommended conformance/self-validation testing procedures. This project is not intended for submission as an ISO, IEC, or ISO/IEC JTC 1 standard at this time.

## SIA (Security Industry Association)

Adom Yusuf <ayusuf@securityindustry.org> | 8455 Colesville Road, Suite 1200 | Silver Spring, MD 20910 www.siaonline.org

***New Standard***

BSR/SIA DC-11-202x, SIA Digital Communication Standard – Secure Alarm API (new standard)
Stakeholders: Security and life-safety manufacturers; intrusion, fire, access control, video, IoT, and sensor platform providers; alarm receiving centers and central stations; monitoring automation software providers; cloud service and API platform providers; cybersecurity and identity-management providers; telecom and network service providers; systems integrators and dealers; testing and certification laboratories; authorities having jurisdiction; public safety and emergency communications stakeholders; insurers; commercial, residential, industrial, critical infrastructure, and government end users.

Project Need: Modern alarm and security ecosystems increasingly rely on cloud services, APIs, mobile and broadband networks, cybersecurity controls, remote diagnostics, automation platforms, and multimedia verification. Existing textual alarm transport protocols do not fully address API-based integration, rich data exchange, cloud-to-cloud workflows, advanced authorization, post-quantum security planning, scalable onboarding, privacy controls, or standardized conformance testing for modern implementations. A new standard is needed to establish an interoperable, secure, future-ready API architecture while preserving a practical migration path for the installed base using DC-09 and related SIA communication standards.

Interest Categories: Producer/manufacturer; cloud/API service provider; user/operator; monitoring-center/service provider; dealer/installer/integrator; testing/certification laboratory; government/AHJ/public safety; cybersecurity/identity/network provider; general interest, including consultants, insurers, privacy experts, and end-user representatives

This project develops a new SIA digital communication standard defining a secure, cloud-capable API architecture for alarm, supervisory, trouble, status, automation, verification, and related security/life-safety data exchange among protected-premises systems, alarm receiving centers, central stations, monitoring automation platforms, cloud services, and authorized third-party systems. The standard will define API architecture principles, event and resource models, authentication and authorization, onboarding and trust establishment, key management, quantum-resistant or post-quantum-ready security considerations, transport security, delivery acknowledgement, retry and idempotency behavior, supervision/heartbeat mechanisms, audit logging, schema versioning, privacy and data-minimization expectations, and conformance testing. The standard will also support advanced data exchange beyond textual alarm messages, including metadata and controlled exchange of images, video clips, audio, documents, and other verification or operational data. This standard is intended to complement legacy DC-09 deployments and support migration to secure, interoperable, cloud-native alarm communication.

## WIA (ASC O1) (Wood Industry Association)

Allison Forsythe <allison@woodindustry.org> | 2331 Rock Spring Road | Forest Hill, MD 21050 www.woodindustry.org

***New Standard***

BSR O1.1-2-202x, Safety Requirements for Gang Ripsaws (new standard)
Stakeholders: Woodworking machinery and accessory equipment manufacturers and users

Project Need: This project will address the specific safety requirements for the design, installation, care and use of Gang Rip Saw machines. These saws are used in industrial and commercial applications, having a total connected power of 5 Hp (3.7 KW) or greater, or having 3-phase wiring.

Interest Categories: Manufacturers, Users/Industrial/Commercial, Importer/Distributor/Retailer, Safety Professional, Government Agency, Insurance, Labor, Testing Laboratory, Integrator, Student, Other

This standard covers the safety requirements for the design, installation, care and use of Gang Rip Saw machines. These saws are used in industrial and commercial applications, having a total connected power of 5 Hp (3.7 KW) or greater, or having 3-phase wiring.

## WIA (ASC O1) (Wood Industry Association)

Allison Forsythe <allison@woodindustry.org> | 2331 Rock Spring Road | Forest Hill, MD 21050 www.woodindustry.org

***New Standard***

BSR O1.1-6-202x, Safety Requirements for Edgebanders (new standard)
Stakeholders: Woodworking machinery and accessory equipment manufacturers and users

Project Need: The purpose of this standard is to establish the safety requirements for the design, installation, care and use of edge banding machines.

Interest Categories: Manufacturers, Users/Industrial/Commercial, Importer/Distributor/Retailer, Safety Professional, Government Agency, Insurance, Labor, Testing Laboratory, Integrator, Student, Other

This standard covers edge banding machines fed by chain(s), used in industrial and commercial applications, having a total connected power of 5 hp (3.7 KW) or greater, or having a 3-phase wiring.

# 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

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## Comment Deadline: August 23, 2026

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

180 Technology Parkway, Peachtree Corners, GA 20092 | ksosa@ashrae.org, www.ashrae.org

#### *Addenda*

BSR/ASHRAE Addendum 62.2b-202x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2025)
This addendum proposes a change to the scope because current scope focuses on the tenure of the occupants rather than how the building was designed.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

### NSF (NSF International)

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

#### *Revision*

BSR/NSF 44-202x (i59r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2024)
The purpose of this standard is to establish minimum requirements for materials, design and construction, and performance of residential cation exchange water softeners. This standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to owners.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Megan Brooks-Planck <mbrookspla@nsf.org>

# Comment Deadline: August 23, 2026

### NSF (NSF International)

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

***Revision***

BSR/NSF 49-202x (i209r1)), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)
This standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to Biosafety Levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this standard. This standard includes basic requirements for the design, construction, and performance of biosafety cabinets (BSCs) that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor / blower performance.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

### NSF (NSF International)

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

***Revision***

BSR/NSF 455-1-202x (i9r1), Glossaty for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2023)
This standard establishes definitions for terms that are located in the NSF/ANSI 455 portfolio of standards.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

### ULSE (UL Standards and Engagement)

1603 Orrington Ave. Suite 2000, Evanston, IL 60201 | hannah.harrison@ul.org, https://ulse.org/

***Revision***

BSR/UL 1564-202x, Standard for Industrial Battery Chargers (revision of ANSI/UL 1564-2024)
The following change in requirements is being proposed: (1) Multilayer-printed-wiring boards insulation thickness requirements.
Click here to view these changes in full
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.

### ULSE (UL Standards and Engagement)

47173 Benicia Street, Fremont, CA 94538 | Linda.L.Phinney@ul.org, https://ulse.org/

***Revision***

BSR/UL 4703-202x, Standard for Safety for Photovoltaic Wire (revision of ANSI/UL 4703-2014 (R2020))
Marking for Other Than Class B, C or SIW, New 11.2 (I)
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

# Comment Deadline: September 7, 2026

### AAFS (American Academy of Forensic Sciences)

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

***New Standard***

BSR/ASB BPR 181-202x, Communication Following a Mass Fatality Incident: Standard for the Medicolegal Authority (new standard)
This document provides requirements for communication and data sharing with media and other parties in mass fatality incidents (MFIs). This document addresses the medicolegal authority's role in the collection, sequestering, and dissemination of information. This document also discusses the medicolegal authority's responsibility to manage expectations and create a foundational basis for communication in a MFI.
Single copy price: Free
Obtain an electronic copy from: https://www.aafs.org/aafs-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

### AMCA (Air Movement and Control Association)

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

***Revision***

BSR/AMCA 500-D-202x, Laboratory Methods of Testing Dampers for Rating (revision of ANSI/AMCA 500-D-2018)
The purpose of this standard is to establish uniform laboratory test methods for dampers. The characteristics to be determined include, as approrpiate, air leakage, pressure drop, dynamic closure, thermal efficiency, and operation testing. It is not the purpose of this standrd to specify the testing procedures for design, production or field testing. Similarly, it is not the purpose of this standard to indicate or establish minimum or maximum performance ratings to be used in product specifications.
Single copy price: $90 for AMCA non-Members; free for AMCA members
Obtain an electronic copy from: jbrooks@amca.org
Send comments (copy psa@ansi.org) to: Joseph Brooks <jbrooks@amca.org>

### AMCA (Air Movement and Control Association)

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

***Revision***

BSR/AMCA 500-L-202x, Laboratory Methods of Testing Louvers for Rating (revision of ANSI/AMCA Standard 500-L-2023)
The purpose of this standard is to establish uniform laboratory methods fortesting and rating louvers, providing standardized procedures to evaluate keyperformance characteristics such as air-performance pressure drop, airleakage, water penetration, wind-driven-rain effectiveness, wind-driven-sandeffectiveness, and free area. The standard defines required instrumentation,test setups, measurement methods, and calculation procedures to ensureconsistent and repeatable performance testing, while serving as a basis forproduct comparison rather than establishing minimum or maximumperformance requirements.
Single copy price: Free for Members; Non-Members; $90
Obtain an electronic copy from: jbrooks@amca.org
Send comments (copy psa@ansi.org) to: Joseph Brooks <jbrooks@amca.org>

# Comment Deadline: September 7, 2026

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

180 Technology Parkway, Peachtree Corners, GA 20092 | ksosa@ashrae.org, www.ashrae.org

***Addenda***

ASHRAE Addendum cb to ANSI/ASHRAE Standard 135-2024, BACnet® - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2024)
This addendum made changes to BACnet Resource Description Framework, p. 3.
Single copy price: Free
Obtain an electronic copy from: Free download available at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

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

180 Technology Parkway, Peachtree Corners, GA 20092 | ksosa@ashrae.org, www.ashrae.org

***Addenda***

ASHRAE Addendum ct to ANSI/ASHRAE Standard 135-2024, BACnet® - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2024)
This addendum made changes to BACnet Resource Description Framework, p. 3.
Single copy price: Free
Obtain an electronic copy from: Free download available at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

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

180 Technology Parkway, Peachtree Corners, GA 20092 | ksosa@ashrae.org, www.ashrae.org

***Addenda***

ASHRAE Addendum v to ANSI/ASHRAE Standard 135.1-2025, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2025)
This addendum made changes to the categories to specify the reason the test was removed.
Single copy price: Free
Obtain an electronic copy from: Free download available at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

# Comment Deadline: September 7, 2026

**ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

***Reaffirmation***

BSR/ASHRAE Standard 32.2-2018 (R202x), Methods of Testing for Rating Premix and Postmix Beverage Dispensing Equipment (reaffirmation of ANSI/ASHRAE Standard 32.2-2018)
The purpose of this standard is to specify uniform methods of testing for rating the capacity and energy efficiency of premix and postmix beverage dispensing equipment.
Single copy price: Free
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: Online comment database at http://www.ashrae.org/standards-research--technology/public-review-drafts

**ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

***Reaffirmation***

BSR/ASHRAE Standard 219-2021 (R202x), Method of Testing the Ability of Liquid Line Filter Driers or Adsorbents to Remove Organic Acid (reaffirmation of ANSI/ASHRAE Standard 219-2021)
This standard establishes a suitable laboratory apparatus and test method for determining the ability of various adsorbents and refrigerant liquid line filter driers to remove specific organic acids from refrigerant-lubricant mixtures.
Single copy price: Free
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: Online comment database at http://www.ashrae.org/standards-research--technology/public-review-drafts

**ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

***Withdrawal***

ANSI/ASHRAE/SMACNA Standard 126-2020, Method of Testing HVAC Air Ducts (withdrawal of ANSI/ASHRAE/SMACNA Standard 126-2020)
This standard provides laboratory test procedures for the evaluation of HVAC air ducts.
Single copy price: Free
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: Online comment database at http://www.ashrae.org/standards-research--technology/public-review-drafts

# Comment Deadline: September 7, 2026

### ASSP (Safety) (American Society of Safety Professionals)

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

***Reaffirmation***

BSR/ASSP Z359.16-202x (R202x), Safety Requirements for Climbing Ladder Fall Arrest Systems (reaffirmation and redesignation of ANSI ASSE Z359.16-2016)
This standard establishes requirements for the performance, design, marking, qualification testing, instructions for use, inspection, maintenance, storage and removal from service of vertically oriented Climbing Ladder Fall Arrest Systems (CLFAS) consisting of flexible and rigid carriers with multiple attachment points and associated carrier sleeves for users within the capacity range of 110 lb. to 310 lb. (50 kg to 140 kg). See Figure 1 for examples of CLFAS equipment.
Single copy price: $150.00
Obtain an electronic copy from: aroessingzewe@assp.org
Send comments (copy psa@ansi.org) to: Same

### CSA (CSA America Standards Inc.)

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

***Addenda***

BSR/CSA T100-202x, T100 Information and communication technology code for buildings (addenda to ANSI/CSA T100-2025)
This Amendment provides a structured framework to support the practical application of T100 ICT Code for buildings across all building typologies. It offers a reference matrix that maps each clause of the code to varying levels of relevance and criticality based on building type. It is designed to enable users to interpret and apply the ICT Code with clarity, aligning implementation priorities with operational needs of different buildings.
Single copy price: $200.00 CAD
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.11.3-2016 (R202x), Gas-fired room heaters, volume III, propane-fired portable emergency use heater systems, same as CSA Z21.11.3 (reaffirmation of ANSI Z21.11.3-2016 (R2021))
This Standard applies to newly produced unvented, propane-fired portable emergency use heater systems utilizing a self-contained propane supply in a listed composite cylinder. This appliance is not for use with line voltage. A portable emergency use heater system is to be identified as a “heater system” when the coverage refers to the heating appliance and the listed composite cylinder. The term “heater” is used when identifying the appliance only. A propane-fired portable emergency use heater system is constructed entirely of new, unused parts and materials. Propane-fired portable emergency use heater systems have input ratings up to and including 15,000 Btu/hr (4 396 W). a)Heater systems listed for use in bedrooms (during emergencies) have a maximum input setting of 10,000 Btu/hr (2 931 W); and b) Heater systems listed for use in bathrooms (during emergencies) have a maximum input setting of5,000 Btu/hr (1465 W).
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

# Comment Deadline: September 7, 2026

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.15-2021 (R202x), Manually operated gas valves for appliances, appliance connector valves and hose-end valves, same as CSA 9.1 (reaffirmation of ANSI Z21.15-2021)
This standard applies to manually-operated gas valves (see Part IV, Definitions), hereinafter referred to as valves, not exceeding 4 in (102 mm) pipe size, and pilot shut-off devices (see Part IV, Definitions), hereinafter referred toas devices. Except for hose end valves not intended for permanent connection to a hose, and appliance connector valves, these valves and devices are intended to be used as part of a gas-fired appliance.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.87 (R202x), Automatic gas shutoff devices for hot water supply systems, same as CSA 4.6 (reaffirmation of ANSI Z21.87-2007 (R2021) and ANS Z21.87a-2010 (R2021))
Details test and examination criteria for automatic gas shutoff valves and devices which operate when the temperature sensing element is at 210ºF(99ºC) or less.

Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.92 (R202x), Manually Operated Electric Gas Ignition Systems and Components, same as CSA 6.29 (reaffirmation of ANSI Z21.92-2001 (R2021) Add A & Add B (R2021))
Details test and examination criteria for manually operated electric gas ignition system which is intended to form an integral part of a gas appliance. An ignition system shall ignite gas at the main or pilot burner using either spark or hot surface ignition. These ignition systems and components are for use with natural, manufactured and mixed gases; liquefied petroleum and LP gas-air mixtures.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

# Comment Deadline: September 7, 2026

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.60-2017 (R202x), Decorative gas appliances for installation in sold-fuel burning fireplaces, same as CSA 2.26 (reaffirmation of ANSI Z21.60-2017 (R2021))
Details test and examination criteria for decorative appliances for installation in solid-fuel burning fireplaces for use with natural gas and propane. This appliance is defined as a self-contained, free-standing, gas-burning appliance designed for installation only in a solid-fuel burning fireplace and whose primary function lies in the aesthetic effect of the flame.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.76-2016 (R202x), Gas-fired unvented catalytic room heaters for use with propane gas, same as CSA Z21.76 (reaffirmation of ANSI Z21.76-2016 (R2021))
This Standard applies to newly produced unvented catalytic room heaters (see Clause 3, Definitions), hereinafter referred to as heaters, constructed entirely of new, unused parts and materials, having input ratings up to and including 40,000 Btu per hour (11 723 W) for use with propane gas, except: a) heaters suitable for installation in bedrooms are to have input ratings of 10,000 Btu (2931 W) per hour or less; and b) heaters suitable for installation in bathrooms are to have input ratings of 6,000 Btu per hour (1 758 W) or less.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.84-2017 (R202x), Manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning appliances, same as CSA Z21.84 (reaffirmation of ANSI Z21.84-2017 (R2021))
Details test and examination criteria for manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces for use with natural gas only at a maximum input ratings of 90,000 Btu/hr. These appliances do not incorporate a pilot burner or an automatic gas ignition system. The main burner is intended to be lighted by hand each time the appliance is used.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

# Comment Deadline: September 7, 2026

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z21.86-2016 (R202x), Vented gas-fired space heating appliances, same as CSA 2.32 (reaffirmation of ANSI Z21.86-2016 (R2021))
Details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan type floor furnaces for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR Z83.20 (R202x), Gas-fired tubular and low-intensity infrared heaters, same as CSA 2.34 (reaffirmation of ANSI Z83.20-2016 (R2021))
This Standard applies to newly produced, gas-fired low-intensity infrared heaters and infrared radiant tube heaters (see Clause 3, Definitions), hereinafter referred to as heaters or appliances, constructed entirely of new, unused parts and materials with inputs up to and including 400 000 Btu/hr (117.23 kW) per burner: a) for use with natural gas; b) for use with manufactured gas; c) for use with mixed gas; d) for use with propane gas; e) for use with LP gas-air mixtures; and f) convertible for use with natural gas and propane gas, when provision is made for the simple conversion from one gas to the other.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

### CSA (CSA America Standards Inc.)

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

***Reaffirmation***

BSR/Z21.79-1997/CGA 6.21-M97 (R202x) , Gas appliance sediment traps, same as CGA 6.21 (reaffirmation of ANSI Z21.79-1997 (R2021))
Details test and examination criteria for gas appliance sediment traps having a maximum operating gas pressure rating of 1/2 psi. A sediment trap is defined as a device intended to protect appliance gas controls from dirt and foreign particles which may be present in gas piping.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

# Comment Deadline: September 7, 2026

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | KHaresign@cta.tech, www.cta.tech

*New Standard*

BSR/CTA 2136-202x, Operations and Monitoring of Predictive Health AI Solutions (new standard)
This standard outlines the methodology and requirements of the post- market operations and monitoring related to the accuracy of predictive health AI solutions. This standard does not address the real-world metric triggers by which the model might require re-training.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

### ESTA (Entertainment Services and Technology Association)

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

*New Standard*

BSR/E1.70-202x, Selection and Use of Ground Supported Winch Stands and Towers in the Entertainment Industry (new standard)
This document addresses the selection, assembly, and use of ground-supported, variable-height stands and towers containing manually operated winches to e ect the lifting, lowering, and supporting of entertainment technology equipment. It also establishes design and inspection criteria for those devices when used in the entertainment industry.
Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

### ESTA (Entertainment Services and Technology Association)

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

*New Standard*

BSR/E1.79-202x, Television, Film, Live Performance, and Event Electrical Guidelines for Canada (new standard)
This guideline deals with the installation of electrical equipment in the entertainment industry using any source of power, including generator sets, in Canada. Its scope is events of a temporary nature whether held indoors, outdoors, or in tents, such as film, television, live performance, and other events. The project is to make a recommended practices document for all of Canada based on “Electrical Safety Authority Spec 003,” which was written by the Electrical Safety Authority (ESA) in cooperation with the Entertainment Electrical Safety Committee of Ontario.
Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

# Comment Deadline: September 7, 2026

### ESTA (Entertainment Services and Technology Association)

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

*New Standard*

BSR/E1.81-202x, Rigging System Signage Requirements (new standard)
This standard applies to general, warning, caution, operational, instructional, and miscellaneous signage to be provided for entertainment rigging systems: Statically suspended, Rope and sandbag, Manual counterweight, Powered hoists, Manual Hoists, Fire safety curtains. Signage requirements for live performer flying is not included.
Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

### ESTA (Entertainment Services and Technology Association)

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

*Reaffirmation*

BSR E1.55-2016 (R202x), Standard for Theatrical Makeup Mirror Lighting (reaffirmation of ANSI E1.55-2016 (R2021))
This standard applies to lighting systems for makeup mirrors and makeup stations used by performers and makeup artists for applying makeup to performers in theatres and other performance venues. It describes the topology of the makeup mirror lighting system, the quantity of light, the distribution of light from those sources, apparent source size, brightness, color rendering, and correlated color temperature.
Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

### HL7 (Health Level Seven)

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

*Revision*

BSR/HL7 EHRSFM R2 USEGUIDE E2-202x, HL7 EHR-S FM Release 2.1: Usability Functional Profile, Edition 2 (revision and redesignation of ANSI/HL7 EHRSFM R2 USEGUIDE E1-2025)
The Usability Functional Profile (UFP) of HL7's Electronic Health Record (EHR) System Functional Model contains a list of Functions and Conformance Criteria that promote the usability of EHR systems. The UFP also contains an Overview Chapter that describes EHR System Usability and the proper use of the UFP, enabling Health Information system designers to design systems that account for and accommodate human factors. An EHR system that possesses UFP capabilities supports purchasing decisions by clinicians and other users of systems that meet traditional human-computer interaction requirements.
Single copy price: Free
Obtain an electronic copy from: lynn@hl7.org
Send comments (copy psa@ansi.org) to: Lynn Laakso <lynn@hl7.org>

# Comment Deadline: September 7, 2026

### NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

***Revision***

BSR/NECA 130-202x, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2016)
This Standard describes installation and maintenance procedures for wiring devices. 1.1 Products and Applications Included This Standard covers the installation and maintenance of wiring devices that are rated 600V and less that are intended to be permanently connected to building premises wiring systems on non-hazardous (unclassified) branch circuits for residential, commercial, and industrial applications for new installations, replacements in existing installations, and new branch-circuit extensions in existing installations. It applies to: • Non-locking and locking type receptacles • Multi-outlet assemblies • Attachment plugs, connector bodies, and motor attachment plugs (inlets), (both non-locking-and locking-type) • Pin-and-sleeve devices (receptacles, attachment plugs, connector bodies, and motor attachment plugs (inlets)) • Switches • Timers • Combination devices • Occupancy sensors • Dimmers • Cover plates and outlet box hoods 1.2 Products and Applications Excluded This Standard does not cover: • Design, layout, or Code required locations of wiring devices • Design or layout of Code compliant wiring methods or branch circuit wiring • Wiring devices installed in hazardous locations • Wiring devices that are temporary installations • Arc-Fault Circuit Interrupters (AFCIs) or Ground-Fault Circuit Interrupters (GFCIs). See NECA 169. • Floor service outlets • Floor poke-through assemblies
Single copy price: Members; - $30, Non-Members; - $60
Obtain an electronic copy from: Email neis@necanet.org
Send comments (copy psa@ansi.org) to: Email neis@necanet.org

### NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

***Revision***

BSR/NECA 169-202x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2016)
This Standard describes the installation and maintenance procedures for Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs). 1.1 Products and Applications Included This Standard covers the installation and maintenance of Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) permanently installed on building premises wiring systems for residential, commercial, and industrial applications. It applies to: * Listed combination type AFCIs and listed outlet branch-circuit type (OBC) AFCIs for new installations, for replacement in existing installations, and for new branch-circuit extensions in existing installations * Listed GFCIs and dead-front GFCIs for new installations, for replacement in existing installations, and for new branch-circuit extensions in existing installations 1.2 Products and Applications Excluded This Standard does not apply to: * Temporary installations and portable power distribution units * Portable wiring or equipment * Cord-connected AFCIs and GFCIs, and listed portable GFCIs used in temporary installations or to supply portable wiring or equipment * AFCIs and GFCIs required in mobile homes, manufactured homes, or mobile home parks * AFCIs required in cord-and-plug connected air conditioning units * Ground-fault protection of equipment.
Single copy price: Members; - $30, Non-Members; - $60
Obtain an electronic copy from: Email neis@necanet.org
Send comments (copy psa@ansi.org) to: Email neis@necanet.org

# Comment Deadline: September 7, 2026

### PMI (Project Management Institute)

18 Campus Boulevard, Suite 150, Newtown Square, PA 19073 | lorna.scheel@pmi.org, www.pmi.org

*Revision*

BSR/PMI-08-003-202x, The Standard for Portfolio Management (revision of ANSI/PMI-08-003-2017)
The Standard for Portfolio Management Fifth Edition addresses the gap in the management-by-projects field across all types of organizations (i.e. profit, non-profit, government). It defines the need for a documented set of processes that represent generally recognized good practices in the discipline of portfolio management. A cover to cover revision is planned for continuous improvement and to address needed modifications.
Single copy price: Free
Obtain an electronic copy from: https://publiccomment.pmi.org/
Send comments (copy psa@ansi.org) to: Standards.Department@pmi.org

### RESOLVE (Resolve, Inc.)

2445 M Street, NW, Suite 550, Washington, DC 20037 | pr3standards@resolve.ngo, www.resolve.ngo

*New Standard*

BSR/RESOLVE RES-003-202x, Reusable packaging system design standard: Marking and labeling of reusable containers, collection points, signage, and other assets (new standard)
This standard specifies visual and verbal requirements, including a reuse symbol, colors, fonts, and text that should be incorporated into product labeling, return point designs, and reuse signage. The standard does not cover requirements for digital labels (e.g. barcodes or QR codes). The intent is to establish consistent reuse labeling that makes it easy for consumers to identify and use containers, return points, and other assets in a reuse system.
Single copy price: Free
Obtain an electronic copy from: https://www.pr3standards.org/s/RES003-Public-Review-2_July-Sept-2026.pdf
Send comments (copy psa@ansi.org) to: https://forms.gle/P26vdyBXCqfopkuF9

### TIA (Telecommunications Industry Association)

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

*Reaffirmation*

BSR/TIA 1152-A-2016 (R202x), Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (reaffirmation of ANSI/TIA 1152-A-2016 (R2021))
Reaffirm ANSI/TIA-1152-2009 as determined in TIA TR-42.7, incorporating new specifications and other information as required to support field testing of cabling described in ANSI/TIA-568-C.2-1. The entire document is open for comment.
Single copy price: $141.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

# Comment Deadline: September 7, 2026

### ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60201 | olivia.lawson@ul.org, https://ulse.org/

***National Adoption***

BSR/UL 62108-202x, The standard for Concentrator Photovoltaic (CPV) Modules and Assemblies - Design Qualification and Type Approval (national adoption of IEC 62108 with modifications and revision of ANSI/UL 62108-2017 (R2021))
The proposed Third Edition of the UL IEC-Based Standard for Concentrator Photovoltaic (CPV) Modules and Assemblies – Design Qualification and Type Approval, UL 62108 with US National Differences
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
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

### ULSE (UL Standards and Engagement)

12 Laboratory Drive, Durham, NC 27713 | Lanaya.bankins-woody@UL.org, https://ulse.org/

***Reaffirmation***

BSR/UL 5085-1-2013 (R202x), Standard for Safety for Low Voltage Transformers - Part 1: General Requirements (reaffirmation of ANSI/UL 5085-1-2013)
Reaffirmation and continuance of the First Edition of the Standard for Safety for Low Voltage Transformers – Part 1: General Requirements, UL 5085-1, as an standard, UL 5085-1, as an standard
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

### ULSE (UL Standards and Engagement)

12 Laboratory Drive , Research Triangle Park, NC 27709 | Adam.Payrot@ul.org, https://ulse.org/

***Reaffirmation***

BSR/UL 120202 (R202x), Standard for Safety for Recommendations for the Preparation, Content, and Organization of Intrinsic Safety Control Drawings (reaffirmation of ANSI/UL 120202-2014 (R2022))
Reaffirmation and continuance of the 1st Edition of the Standard for Safety for Recommendations for the Preparation, Content, and Organization of Intrinsic Safety Control Drawings, UL 120202, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: 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: September 7, 2026

### ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60201 | erin.webber@ul.org, https://ulse.org/

***Revision***

BSR/UL 1638-202x, Standard for Safety for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (revision of ANSI/UL 1638-2026)
1.1 This Standard applies to visual signaling devices intended for indoor and/or outdoor installation. 1.2 These requirements cover visible signal devices for use in ordinary (non-hazardous) indoor locations and outdoor locations. 1.3 This Standard also applies to protective covers and accessories used with visible signals. 1.4 This Standard does not apply to visual signaling devices not intended for emergency signaling applications and intended for operation on Class 2 signal circuits. 1.5 Visible signaling devices for use in hazardous or corrosive locations shall comply with the requirements of this Standard and the applicable requirements.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

### ULSE (UL Standards and Engagement)

12 Laboratory Drive , Research Triangle Park, NC 27709 | Adam.Payrot@ul.org, https://ulse.org/

***Revision***

BSR/UL 1640-202x, Standard for Portable Power-Distribution Equipment (revision of ANSI/UL 1640-2021 (R2025))
A proposed revision to UL 1640, Standard for Portable Power-Distribution Equipment, which includes the following: (1) Proposed New Edition (5th Edition) for UL 1640, and also includes the Addition of Paragraph 14.1.3 for Output Covers.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: 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

### WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

***New Standard***

BSR 01.1-7-202x, Safety Requirements for Table Saws for the Woodworking Industry (new standard)
This edition of the 01.1-7 standard carries on to the umbrella standard process by introducing a machine specific standard for table saw type woodworking machines. This standard covers the safety requirements for the design, installation, care and use of table saws and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7kw) or greater, or having 3-phase wiring. This machine specific standard is intended to be used in conjunction with ANSI 01.1, Safety Requirements for Woodworking Machinery. The purpose of this standard is to establish the safety requirements for the design, installation, care and use of table saws and accessory equipment covered by this standard.
Single copy price: Free
Obtain an electronic copy from: https://woodindustry.org/page/ASC01
Send comments (copy psa@ansi.org) to: https://woodindustry.org/page/ASC01

# Comment Deadline: September 7, 2026

### WIA (ASC O1) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

***Revision***

BSR O1.1-202x, Woodworking Machinery Safety Requirements (revision of ANSI O1.1-2013 (R2023))
This standard covers the safety requirements for the design, installation, care and use of wood-working machinery and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7kw) or greater, or having 3-phase wiring. Machines Excluded: Power tools intended to be handheld in use, as-sembly machines, finish application equipment, primary panel product manufacturing machin-ery, cooperage machinery, sawmills, and ma-chinery covered by other standards are excluded from this standard. The purpose of this standard is to establish the safety requirements for the design, installation, care and use of woodworking machinery and accessory equipment covered by this standard.
Single copy price: Free
Obtain an electronic copy from: https://woodindustry.org/page/ASCO1
Send comments (copy psa@ansi.org) to: https://woodindustry.org/page/ASCO1

# Comment Deadline: September 22, 2026

### ASME (American Society of Mechanical Engineers)

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

***Reaffirmation***

BSR/ASME B1.7-2006 (R202x), Screw Threads: Nomenclature, Definitions, and Letter Symbols (reaffirmation of ANSI/ASME B1.7-2006 (R2021))
This Standard establishes uniform practices for screw thread nomenclature and letter symbols used to designate thread features in drawings, tables, and records, including terminology, definitions, illustrations, symbol applications, and thread series designations, incorporating ISO-aligned terminology where applicable.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Oliver Martinez <martinezo@asme.org>

### ASME (American Society of Mechanical Engineers)

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

***Reaffirmation***

BSR/ASME B1.8-1988 (R202x), Stub ACMR Screw Threads (reaffirmation of ANSI/ASME B1.8-1988 (R2021))
This Standard covers Stub ACME screw threads used primarily in applications requiring coarse-pitch threads of shallow depth due to mechanical or metallurgical constraints, including their historical development and limitations for specialized use, with applicability to Federal standards when incorporated into FED STD H28/13.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
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Send comments (copy psa@ansi.org) to: Oliver Martinez <martinezo@asme.org>

# Comment Deadline: September 22, 2026

### ASME (American Society of Mechanical Engineers)

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

*Reaffirmation*

BSR/ASME B1.20.1-2013 (R202x), Pipe Threads, General Purpose, Inch (reaffirmation of ANSI/ASME B1.20.1 -2013 (R2018))
This Standard covers the dimensions and gaging of general-purpose inch pipe threads, including NPT, NPSC, NPTR, NPSM, and NPSL, and provides requirements and guidance related to thread acceptability, gage calibration, coated threads, and application practices for widespread industrial and commercial use.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Oliver Martinez <martinezo@asme.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 690-202x, Standard for Design and Installation of Cable Systems for Class 1E Circuits in Nuclear facilities (new standard)
Direction for the design and installation of safety-related electrical cable systems, including associated circuits, in nuclear power generating stations is provided in this standard. Also provided is guidance for the design, installation and performance requirements of those non-safety related cable systems that may affect the function of safety related systems. This standard provides guidance on applications of cable-penetration, fire stops, cable fire breaks, and cable-system enclosures for cable systems for Class 1E circuits.
Single copy price: $48.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11345686
Order from: https://ieeexplore.ieee.org/
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 1936.13-202x, Recommended Practice for Image Collection during the Inspection of Overhead Distribution Lines by Unmanned Aircraft Systems (new standard)
This document specifies the technical requirements of taking photographs during the inspection of overhead distribution lines by unmanned aircraft systems. The electric power equipment to be photographed includes straight poles, tension poles, equipment poles, and line corridors.
Single copy price: $66.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11271078
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

# Comment Deadline: September 22, 2026

### 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 C37.95-202x, Guide for Protective Relaying of Utility-Consumer Interconnections (new standard)
Described in this guide are protective relay applications involving electric service to consumers that requires a transformation between the utility's supply voltage and the consumer's utilization voltage. It describes the factors that need to be considered in the design of adequate protection facilities, outlines modern relay practices, and provides several examples of the protection of typical utility-consumer interconnections.
Single copy price: $80.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11345665
Order from: https://ieeexplore.ieee.org/
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 C57.12.53-202x, Guide for Mitigating Corrosion on Subsurface Transformers and Network Protectors (new standard)
General recommendations and technical references, classifications to define corrosive environments, strategies to mitigate corrosion, guidance on equipment enclosure specifications, and cathodic protection recommendations for transformers and network protectors installed in subsurface structures are provided in this guide.
Single copy price: $52.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11532068
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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 C57.12.91-202x, Standard for Standard Test Code for Dry-Type Distribution and Power Transformers (new standard)
To reflect current practice in the testing procedures of dry-type transformers, substantive changes to Clause 5, Clause 8, Clause 9, Clause 10, Clause 11, and Clause 12 of IEEE Std C57.12.91-2020 have been made in this revision. This revision does not address transformer requirements and specific test criteria; rather they are contained in appropriate standards such as IEEE Std C57.12.01 or in user specifications.
Single copy price: $105.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11352378
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

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### 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 N42.323AB-202x, Standard for Radiation Protection, Instrumentation Test, and Calibration of Portable Survey Instruments (new standard)
Testing, calibration, and calibration frequency requirements for portable radiation detectors used to directly measure alpha, beta, photon, and neutron radiation are defined. Also defined are the calibration and testing requirements for alpha and beta-gamma measurements of surface contamination levels using portable radiation detectors.
Single copy price: $66.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11261436
Order from: https://ieeexplore.ieee.org/
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

*Revision*

BSR/IEEE C57.12.36-202x, Standard Requirements for Liquid-Immersed Distribution Substation Transformers (revision of ANSI/IEEE C57.12.36-2017)
The small power transformer that is applied as more than just a limited-scope version of the power transformers covered by IEEE Std C57.12.10™ and as more than a large distribution-class transformer covered by IEEE Std C57.12.34™ is defined in this standard.
Single copy price: $56.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11570889
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Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

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

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

*New Standard*

BSR/INCITS 564-202x, Information technology - Remote Direct Memory Access over Fibre Channel (FC-RDMA) (new standard)
This standard describes the frame format and protocol definitions used to perform RDMA operations using the Fibre Channel family of standards.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/download/184731/eb-2026-00303-PR-Register-INCITS-564-202x-Cmts-due-09-22-2026.pdf
Order from: https://standards.incits.org/higherlogic/ws/public/download/184731/eb-2026-00303-PR-Register-INCITS-564-202x-Cmts-due-09-22-2026.pdf
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# Comment Deadline: September 22, 2026

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

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

***New Standard***

BSR/INCITS 576-202x, Information Technology - Fibre Channel - Non-Volatile Memory Express - 3 (FC-NVMe-3) (new standard)
This standard defines a protocol for applying the NVM Express interface to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the NVM Express Base Specification.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/download/184772/eb-2026-00304-PR-Register-INCITS-576-202x-Cmts-due-09-22-2026.pdf
Order from: https://standards.incits.org/higherlogic/ws/public/download/184772/eb-2026-00304-PR-Register-INCITS-576-202x-Cmts-due-09-22-2026.pdf
Send comments (copy psa@ansi.org) to: Barbara Bennett <comments@mail.standards.incits.org>

### ULSE (UL Standards and Engagement)

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

***Revision***

BSR/UL 199-202X, Standard for Automatic Sprinklers for Fire-Protection Service (revision of ANSI/UL 199-2025)
ULSE proposes revisions to UL 199.
Single copy price: Free
Order from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.org/ProposalAvailable

### ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | hilal.elmisilmani@ul.org, https://ulse.org/

***Revision***

BSR/UL 817-202x, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2025)
This standard specifies the requirements for cord sets and power-supply cords employing molded-on or assembled-on fittings, rated 600 V maximum, and intended for use in non-hazardous locations in accordance with NFPA 70. It also specifies the requirements for molded-on general-use attachment plugs and cord connectors, the requirements for hospital grade attachment plugs and cord connectors, the requirements for cord restraint devices, and the general-use extension cord sets employing supplementary charging circuits and induction power transmitters. The following changes in requirements are being proposed for your review: (1) Addition of Odd AWG Sizes. (2) Removal of Right-Angle Grounding Member Orientation Requirement for Recreational Vehicle (RV) Cord Sets. (3) Removal of Carbon-Arc Weatherometer Option. (4) Proposed Table for the Maximum Number of Permitted USB-C Circuits.
Single copy price: Free
Order from: https://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.org/ProposalAvailable

# Comment Deadline: September 22, 2026

### ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, ON Canada, ON K1P 1J9 | Felipe.Luz@ul.org, https://ulse.org/

***Revision***

BSR/UL 2024-202x, Standard for Cable Routing Assemblies and Communications Raceways (revision of ANSI/UL 2024-2021)
Proposed New Edition to incorporate (i) Inclusive Language and (ii) Editorial Revisions in accordance with the latest version of the ULSE Style Manual.
Single copy price: Free
Order from: https://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.org/ProposalAvailable

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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).

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

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

***New Technical Report***

INCITS/ISO TS 19124-1:2023 [2026], Geographic information - Calibration and validation of remote sensing data and derived products Part 1: Fundamentals, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
The ISO 19124 series is focused on calibration and validation (Cal/Val) of remote sensing data, which are collected by a sensor on-board a platform in a mission, and products derived in part or whole from the data. The ISO 19124 series defines the metadata related to the calibration and validation process that has not been defined in other ISO/TC 211 International Standards.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO TS 19144-3:2024 [2026], Geographic information - Classification systems Part 3: Land Use Meta Language (LUML), a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Specifies a Land Use Meta Language (LUML) expressed as a UML metamodel that allows different Land Use classification systems to be described. This document recognizes that there are a number of Land Use classification systems in existence. It provides a common reference structure for the comparison and integration of data for any generic Land Use classification system, but does not intend to replace those classification systems.
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### ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

***New Technical Report***

INCITS/ISO/IEC TR 5259-6:2026 [2026], Artificial intelligence - Data quality for analytics and machine learning (ML) Part 6: Visualization framework for data quality, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Describes a visualization framework for data quality in analytics and machine learning (ML). The aim is to enable stakeholders using visualization methods to assess the results of data quality measures. This visualization framework supports data quality goals.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TR 14496-24:2025 [2026], Information technology - Coding of audio-visual objects Part 24: Audio and systems interaction, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Describes the desired joint behaviour of MPEG-4 Systems (MPEG-4 File Format) and MPEG-4 Audio codecs. It is desired that MPEG-4 Audio encoders and decoders permit finite length signals to be encoded to a file (particularly MPEG-4 files) and decoded again to obtain the identical signal, subject to codec distortions. This enables the use of audio in systems implementations (particularly MPEG-4 Systems), perhaps with other media such as video, in a deterministic fashion. Most importantly, the decoded signal has nothing “extra” at the beginning or “missing” at the end.
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### ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

***New Technical Report***

INCITS/ISO/IEC TR 19566-9:2024 [2026], Information technology - JPEG Systems Part 9: JPEG extensions mechanisms to facilitate forwards and backwards compatibility, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Summarizes mechanisms by which existing file formats and codestreams, such as those specified in ISO/IEC TR 19566-1, can be extended in a forward and backward-compatible way.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TR 19583-21:2025 [2026], Information technology - Concepts and usage of metadata Part 21: 11179-3, -31, -32 Data model in SQL, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Provides a possible instantiation of the registry metamodel specified in ISO/IEC 11179-3, ISO/IEC 11179-31, ISO/IEC 11179-32 using the SQL database language as specified in ISO/IEC 9075-2.
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700 K Street NW, Suite 600, Washington, DC 20001 | jgarner@itic.org, www.incits.org

***New Technical Report***

INCITS/ISO/IEC TR 19583-24:2025 [2026], Information technology - Concepts and usage of metadata Part 24: 11179-3:2013 Metamodel in RDF, a Technical Report prepared by INCITS and registered with ANSI (technical report)

Specifies the structure of ISO/IEC 11179-3:2013. It defines a mapping of the ISO/IEC 11179-3:2013 conceptual model to a formal schema representation based on the W3C Resource Description Framework (RDF). The schema is available as a separate artefact. This document specifies the principles and conventions that were followed to map classes, attributes, and associations of the conceptual model to a formal RDF schema.

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

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

***New Technical Report***

INCITS/ISO/IEC TR 23002-9:2024 [2026], Information technology - MPEG video technologies Part 9: Film grain synthesis technology for video applications, a Technical Report prepared by INCITS and registered with ANSI (technical report)

Provides a description of the film grain synthesis technology in video applications, including for use with Rec. ITU-T H.264 | ISO/IEC 14496-10, Rec. ITU-T H.265 | ISO/IEC 23008-2 and Rec. ITU-T H.266 | ISO/IEC 23090-3.

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

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

***New Technical Report***

INCITS/ISO/IEC TR 23090-27:2025 [2026], Information technology - Coded representation of immersive media Part 27: Media and architectures for render-based systems and applications, a Technical Report prepared by INCITS and registered with ANSI (technical report)

Provides context, motivation and use case descriptions for a set of Moving Picture Experts Group (MPEG) standards that collectively deliver media directly to render-based applications such as game engines with a renderer component, or standalone renderers. Emerging examples where such applications are especially relevant include metaverse applications and immersive displays where such displays provide an interface to renderers.

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

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

***New Technical Report***

INCITS/ISO/IEC TS 23220-2:2026 [2026], Cards and security devices for personal identification - Building blocks for identity management via mobile devices - Part 2: Data objects and encoding rules for generic eID systems, a Technical Sp (technical report)

Specifies data objects and encoding rules of generic eID-Systems in terms of building blocks for mobile document system infrastructures, and standardizes generic data models for data exchanges between mdoc apps and verification applications. This document is applicable to entities involved in specifying, architecting, designing, testing, maintaining, administering, and operating a mobile eID-System in parts or as a whole.

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

***New Technical Report***

INCITS/ISO/IEC TS 23220-4:2026 [2026], Cards and security devices for personal identification - Building blocks for identity management via mobile devices - Part 4: Protocols and services for operational phase, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Specifies building blocks for the implementation of the operational phase of mobile eID systems and any other mdoc for national bodies or document-specific standards to create profiles according to their needs. This document specifies the interface between the mdoc app and mdoc reader and the interface between the mdoc reader and the issuing authority infrastructure.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TS 23532-1:2021 [2026], Information security, cybersecurity and privacy protection - Requirements for the competence of IT security testing and evaluation laboratories - Part 1: Evaluation for ISO/IEC 15408, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Complements and supplements the procedures and general requirements found in ISO/IEC 17025:2017 for laboratories performing evaluations based on the ISO/IEC 15408 series and ISO/IEC 18045.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TS 5147:2023 [2026], Information technology - Computer graphics, image processing and environmental data representation - Guidelines for representation and visualization of smart cities, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Specifies guidelines for the representation and visualization of smart cities.
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700 K Street NW, Suite 600, Washington, DC 20001 | jgarner@itic.org, www.incits.org

***New Technical Report***

INCITS/ISO/IEC TR 5891:2024 [2026], Information security, cybersecurity and privacy protection - Hardware monitoring technology for hardware security assessment, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Surveys and summarizes the existing hardware monitoring methods, including research efforts and industrial applications. The explored monitoring technologies are classified by applied area, carrier type, target entity, objective pattern, and method of deployment. Moreover, this document summarizes the possible ways of utilizing monitoring technologies for hardware security assessment with some existing state-of-the-art security assessment approaches.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

***New Technical Report***

INCITS/ISO/IEC TR 16088:2025 [2026], Information technology - Computer graphics, image processing and environmental representation - Constructs for visual positioning systems in mixed and augmented reality (MAR), a Technical Report prepared by INCITS and registered with ANSI (technical report)
Specifies the concept of visual positioning system (VPS) in the context of mixed and augmented reality (MAR) and describes a reference model for it in terms of the essential system components and information constructs.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TS 21419:2024 [2026], Information technology - Cross-jurisdictional and societal aspects of implementation of biometric technologies - Use of biometrics for identity management in healthcare, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Describes potential applications of biometrics in identity management systems used for medical and healthcare purposes. It provides feedback from healthcare practitioners on the advantages, disadvantages, risks and priority of implementing certain use cases of healthcare with biometrics. For those use cases, information related to the selection of biometric type and associated measures related to security and privacy protection is provided to system designers.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

***New Technical Report***

INCITS/ISO/IEC TS 27103:2026 [2026], Cybersecurity - Guidance on using ISO and IEC standards in a cybersecurity framework, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Provides guidance on how to leverage existing ISO and IEC standards in a cybersecurity framework.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

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

***New Technical Report***

INCITS/ISO/IEC TR 27563:2023 [2026], Security and privacy in artificial intelligence use cases - Best practices, a Technical Report prepared by INCITS and registered with ANSI (technical report)
Outlines best practices on assessing security and privacy in artificial intelligence use cases, covering in particular those published in ISO/IEC TR 24030. The following aspects are addressed: an overall assessment of security and privacy on the AI system of interest; security and privacy concerns; security and privacy risks; security and privacy controls; security and privacy assurance; and security and privacy plans.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

***New Technical Report***

INCITS/ISO/IEC TS 27564:2025 [2026], Privacy protection - Guidance on the use of models for privacy engineering, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Provides guidance on how to use modelling in privacy engineering. It describes categories of models that can be used, the use of modelling to support engineering, and the relationships with other references, including International Standards on privacy engineering and on modelling. It provides high-level use cases describing how models are used.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.standards.incits.org >

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

***New Technical Report***

INCITS/ISO/IEC TS 29003:2018 [2026], Information technology - Security techniques - Identity proofing, a Technical Specification prepared by INCITS and registered with ANSI (technical report)
Gives guidelines for the identity proofing of a person; specifies levels of identity proofing, and requirements to achieve these levels. This document is applicable to identity management systems.
Send comments (copy psa@ansi.org) to: Deborah Spittle <comments@mail.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:

### TIA (Telecommunications Industry Association)

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

BSR/TIA 1152-B-202x, Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (revision and redesignation of ANSI/TIA 1152-A-2016 (R2021))
Send comments (copy psa@ansi.org) to: Teesha Jenkins <tjenkins@tiaonline.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.

## AAMI (Association for the Advancement of Medical Instrumentation)

901 North Glebe Road, Suite 300, Arlington, VA 22203 | ggolriz@aami.org, www.aami.org

ANSI/AAMI/ISO 11737-3 2026, Sterilization of health care products - Microbiological Methods - Part 3: Bacterial endotoxin testing (identical national adoption of ISO 11737-3:2023) Final Action Date: 7/15/2026 | *National Adoption*

ANSI/AAMI/ISO 17665-2026, Sterilization of health care products - Moist heat - Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption of ANSI/AAMI/ISO 17665-1-2006 (R2013), AAMI/ISO TIR17665-2-2009 (R2016), and AAMI/ISO TIR17665-3-2014/ (R)2016) Final Action Date: 7/15/2026 | *National Adoption*

ANSI/AAMI/ISO 11138-7-2019 (R2026), Sterilization of health care products-Biological indicators-Part 7: Guidance for the selection, use and interpretation of results (reaffirm a national adoption ANSI/AAMI/ISO 11138-7-2019) Final Action Date: 7/15/2026 | *Reaffirmation*

## ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org

ANSI/ABYC P-6-2026, Propeller Shafting Systems (revision of ANSI/ABYC P-6-2021) Final Action Date: 7/20/2026 | *Revision*

## AIAA (American Institute of Aeronautics and Astronautics)

12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | micheled@aiaa.org, www.aiaa.org

ANSI/AIAA S-102.2.4A-2026, Capability-Based Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2015) Final Action Date: 7/15/2026 | *Revision*

## ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

ANSI/ANS 2.36-2026, Accident Analysis for Aircraft Crash into Reactor and Nonreactor Nuclear Facilities (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/ANS 2.3-2011 (R2026), Estimating Tornado, Hurricane, and Extreme Straight Line Wind Characteristics at Nuclear Facility Sites (reaffirmation of ANSI/ANS 2.3-2011 (R2021)) Final Action Date: 7/15/2026 | *Reaffirmation*

## ASA (ASC S3) (Acoustical Society of America)

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

ANSI/ASA S3.39-2026, Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Immittance), and Aural Acoustic Absorbance (revision and redesignation of ANSI/ASA S3.39-1987 (R2025)) Final Action Date: 7/14/2026 | *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 20383-2025-2026, Tractors and machinery for agriculture and forestry Speed Identification Sign (SIS) (identical national adoption of ISO 20383:2025 and revision of ANSI/ASABE/ISO 20383-2017 OCT2019 (R2023)) Final Action Date: 7/15/2026 | *National Adoption*

## ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 | walsh@asabe.org, https://www.asabe.org/

ANSI/ASABE S665-2026, Test Methods for the Evaluation of Targeted Spray Application Systems for Horizontal Boom Sprayers in Row Crops (new standard) Final Action Date: 7/15/2026 | *New Standard*

## ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ANSI X9.111-2026, Penetration Testing within the Financial Services Industry (revision of ANSI X9.111-2018) Final Action Date: 7/15/2026 | *Revision*

## 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/ASME PTC 11-2008 (R2026), Fans (reaffirmation of ANSI/ASME PTC 11-2008 (R2018)) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/ASME NQA-1-2026, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2024) Final Action Date: 7/15/2026 | *Revision*

## ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

ANSI/ASTM E2058-2026, Test Methods for Measurement of Material Flammability Using a Fire Propagation Apparatus (FPA) (revision of ANSI/ASTM E2058-2019) Final Action Date: 7/15/2026 | *Revision*

## AWS (American Welding Society)

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

ANSI/AWS B5.31-2026, Specification for the Qualification of B31 Owners Inspectors (new standard) Final Action Date: 7/16/2026 | *New Standard*

## CSA (CSA America Standards Inc.)

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

ANSI/CSA B22734-1-2026, Hydrogen generators using water electrolysis - Part 1: Safety (national adoption of ISO 22734-1 (2025) with modifications and revision of ANSI/CSA B22734-2023) Final Action Date: 7/14/2026 | *National Adoption*

ANSI Z21.94/CSA 6.31-2021 (R2026), Automatic flammable vapor sensor systems and components (same as CSA 6.31) (reaffirmation of ANSI Z21.94-2005 (R2021), ANSI Z21.94a-2007 (R2021)) Final Action Date: 7/14/2026 | *Reaffirmation*

ANSI/CSA America FC 3-2021 (R2026), Portable Fuel Cell Power Systems (reaffirmation of ANSI/CSA FC 3-2004 (R2021)) Final Action Date: 7/16/2026 | *Reaffirmation*

ANSI/CSA NGV 4.8-2021 (R2026), Natural gas vehicle fuelling station compressor packages (reaffirmation of ANSI CSA NGV 4.8-2021) Final Action Date: 7/14/2026 | *Reaffirmation*

ANSI Z21.10.1 CSA 4.1-2026, Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1) (revision of ANSI Z21.10.1-2019 (R2024)) Final Action Date: 7/16/2026 | *Revision*

## CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | KHaresign@cta.tech, www.cta.tech

ANSI/CTA 2076.1-2021 (R2026), IAVBNS for Individuals with Intellectual and Developmental Disabilities (reaffirmation of ANSI/CTA 2076.1-2021) Final Action Date: 7/15/2026 | *Reaffirmation*

## DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | dentalstandards@gmail.com, https://dentalstandardsinstitute.

ANSI/DSI BIFROST1.1-2026, Bridging Interoperable Flow: Referrals in Oral-Systemic Treatment (BIFROST) (new standard) Final Action Date: 7/15/2026 | *New Standard*

## ESTA (Entertainment Services and Technology Association)

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

ANSI E1.62-2021 (R2026), Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (reaffirmation of ANSI E1.62-2021) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/E1.27-2-2026, Entertainment Technology - Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (revision of ANSi E1.27-2-2009 (R2019)) Final Action Date: 7/16/2026 | *Revision*

ANSI/E1.66-2026, Safety Standard for Followspot Positions Erected for Short-term Use in Entertainment Venues (revision of ANSI/E1.66-2020) Final Action Date: 7/15/2026 | *Revision*

## HPS (ASC N13) (Health Physics Society)

950 Herndon Parkway, Suite 450, Herndon, VA 20170 | awride-graney@burkinc.com, www.hps.org

ANSI HPS N13.37-2019 (R2026), Environmental Dosimetry-Criteria for System Design and Implementation (reaffirmation of ANSI N13.37-2014 (R2019)) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI HPS N13.52-2018 (R2026), Personnel Neutron Dosimeters (Neutron Energies Less than 20 MeV) (reaffirmation of ANSI N13.52-2018) Final Action Date: 7/15/2026 | *Reaffirmation*

## ICC (International Code Council)

4051 Flossmoor Road, Country Club Hills, IL 60478 | kaittaniemi@iccsafe.org, www.iccsafe.org

ANSI/ICC 1150-2026, Standard for 3D Automated Construction Technology for 3D Concrete Walls (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/ICC 903/SRCC 500-2026, Thermal Energy Storage Tank Standard (revision of ANSI/ICC 903/SRCC 500-2024) Final Action Date: 7/16/2026 | *Revision*

ANSI/ICC 902/PHTA 902/SRCC 400-2026, Solar Pool and Spa Heating System Standard (revision of ANSI/ICC 902/APSP 902/SRCC 400-2017 (R2020)) Final Action Date: 7/16/2026 | *Revision*

## IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 3001.1-2026, Draft Recommended Practice for the Planning and Design of Industrial and Commercial Power Systems (new standard) Final Action Date: 7/14/2026 | *New Standard*

ANSI/IEEE C57.12.37-2026, Draft Standard for the Electronic Reporting of Distribution Transformer Test Data (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/IEEE C37.113-2026, Draft Guide for Protective Relay Applications to Transmission Lines (revision of ANSI/IEEE C37.113-2015) Final Action Date: 7/15/2026 | *Revision*

## IIAR (International Institute of All-Natural Refrigeration)

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

ANSI/IIAR CO2-2021 Addendum A-2026, Safety Standard for Closed-Circuit Carbon Dioxide Refrigeration Systems - Addendum A (addenda to ANSI/IIAR CO2-2021) Final Action Date: 7/13/2026 | *Addenda*

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

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

INCITS/ISO/IEC 14496-10:2025 [2026], Information technology - Coding of audio-visual objects Part 10: Advanced video coding (identical national adoption of ISO/IEC 14496-10:2025 and revision of INCITS/ISO/IEC 14496-10:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 14496-15:2024 [2026], Information technology - Coding of audio-visual objects Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format (identical national adoption of ISO/IEC 14496-15:2024 and revision of INCITS/ISO/IEC 14496-15:2019/AM1:2020 [2021], INCITS/ISO/IEC 14496 -15:2019 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 14496-26:2024 [2026], Information technology - Coding of audio-visual objects Part 26: Audio conformance (identical national adoption of ISO/IEC 14496-26:2024 and revision of INCITS/ISO/IEC 14496-26:2010 [2021], INCITS/ISO/IEC 14496-26:2010/AM5:2018 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 14496-32:2025 [2026], Information technology - Coding of audio-visual objects Part 32: File format reference software and conformance (identical national adoption of ISO/IEC 14496-32:2025 and revision of INCITS/ISO/IEC 14496-32:2021 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 18477-3:2023 [2026], Information technology - Scalable compression and coding of continuous-tone still images Part 3: Box file format (identical national adoption of ISO/IEC 18477-3:2023 and revision of INCITS/ISO/IEC 18477-3:2015 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 19566-5:2023 [2026], Information technologies - JPEG systems Part 5: JPEG universal metadata box format (JUMBF) (identical national adoption of ISO/IEC 19566-5:2023 and revision of INCITS/ISO/IEC 19566-5:2019 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 19785-3:2025 [2026], Information technology - Common Biometric Exchange Formats Framework Part 3: Patron format specifications (identical national adoption of ISO/IEC 19785-3:2025 and revision of INCITS/ISO/IEC 19785-3:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 21122-4:2025 [2026], Information technology - JPEG XS low-latency lightweight image coding system Part 4: Conformance testing (identical national adoption of ISO/IEC 21122-4:2025) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 21122-5:2025 [2026], Information technology - JPEG XS low-latency lightweight image coding system Part 5: Reference software (identical national adoption of ISO/IEC 21122-5:2025 and revision of INCITS/ISO/IEC 21122 -5:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 22123-1:2023 [2026], Information technology - Cloud computing Part 1: Vocabulary (identical national adoption of ISO/IEC 22123-1:2023 and revision of INCITS/ISO/IEC 22123-1:2021 [2021], INCITS/ISO/IEC 17788:2014 [R2022]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23000-22:2025 [2026], Information technology - Multimedia application format (MPEG-A) Part 22: Multi-image application format (MIAF) (identical national adoption of ISO/IEC 23000-22:2025 and revision of INCITS/ISO/IEC 23000-22:2019 [2021], INCITS/ISO/IEC 23000-22:2019/AM1:2021 [2022], INCITS/ISO/IEC 23000 -22:2019/AM2:2021 [2022]) Final Action Date: 7/13/2026 | *National Adoption*

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

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

INCITS/ISO/IEC 23001-7:2023 [2026], Information technology - MPEG systems technologies Part 7: Common encryption in ISO base media file format files (identical national adoption of ISO/IEC 23001-7:2023 and revision of INCITS/ISO/IEC 23001-7:2016 [2021], INCITS/ISO/IEC 23001-7:2016/AM1:2019 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23002-7:2024 [2026], Information technology - MPEG video technologies Part 7: Versatile supplemental enhancement information messages for coded video bitstreams (identical national adoption of ISO/IEC 23002-7:2024 and revision of INCITS/ISO/IEC 23002-7:2021 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23003-4:2025 [2026], Information technology - MPEG audio technologies Part 4: Dynamic range control (identical national adoption of ISO/IEC 23003-4:2025 and revision of INCITS/ISO/IEC 23003-4:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23008-1:2023 [2026], Information technology - High efficiency coding and media delivery in heterogeneous environments Part 1: MPEG media transport (MMT) (identical national adoption of ISO/IEC 23008 -1:2023 and revision of INCITS/ISO/IEC 23008-1:2017 [2021], INCITS/ISO/IEC 23008-1:2017/AM1:2017 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23008-2:2025 [2026], Information technology - High efficiency coding and media delivery in heterogeneous environments Part 2: High efficiency video coding (identical national adoption of ISO/IEC 23008-2:2025 and revision of INCITS/ISO/IEC 23008-2:2020 [2021], INCITS/ISO/IEC 23008-2:2020/AM1:2021 [2022]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23008-3:2026 [2026], Information technology - High efficiency coding and media delivery in heterogeneous environments Part 3: 3D audio (identical national adoption of ISO/IEC 23008-3:2026 and revision of INCITS/ISO/IEC 23008-3:2019 [2021], INCITS/ISO/IEC 23008-3:2019/AM1:2019 [2021], INCITS/ISO/IEC 23008 -3:2019/AM2:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23008-12:2025 [2026], Information technology - High efficiency coding and media delivery in heterogeneous environments Part 12: Image File Format (identical national adoption of ISO/IEC 23008-12:2025 and revision of INCITS/ISO/IEC 23008-12:2017 [2021], INCITS/ISO/IEC 23008-12:2017/AM1:2020 [2021], INCITS/ISO/IEC 23008-12:2017/COR1:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23009-1:2022 [2026], Information technology - Dynamic adaptive streaming over HTTP (DASH) Part 1: Media presentation description and segment formats (identical national adoption of ISO/IEC 23009-1:2022 and revision of INCITS/ISO/IEC 23009-1:2019 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23090-8:2025 [2026], Information technology - Coded representation of immersive media Part 8: Network based media processing (identical national adoption of ISO/IEC 23090-8:2025 and revision of INCITS/ISO/IEC 23090-8:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23092-1:2025 [2026], Information technology - Genomic information representation Part 1: Transport and storage of genomic information (identical national adoption of ISO/IEC 23092-1:2025 and revision of INCITS/ISO/IEC 23092-1:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23092-2:2024 [2026], Information technology - Genomic information representation Part 2: Coding of genomic information (identical national adoption of ISO/IEC 23092-2:2024 and revision of INCITS/ISO/IEC 23092 -2:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23092-3:2025 [2026], Information technology - Genomic information representation Part 3: Metadata and application programming interfaces (APIs) (identical national adoption of ISO/IEC 23092-3:2025 and revision of INCITS/ISO/IEC 23092-3:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

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

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

INCITS/ISO/IEC 23093-1:2025 [2026], Information technology - Internet of media things Part 1: Architecture (identical national adoption of ISO/IEC 23093-1:2025 and revision of INCITS/ISO/IEC 23093-1:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 23093-4:2023 [2026], Information technology - Internet of media things Part 4: Reference software and conformance (identical national adoption of ISO/IEC 23093-4:2023 and revision of INCITS/ISO/IEC 23093-4:2020 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 24772-1:2024 [2026], Programming languages - Avoiding vulnerabilities in programming languages Part 1: Language-independent catalogue of vulnerabilities (identical national adoption of ISO/IEC 24772-1:2024) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 30141:2024 [2026], Internet of Things (IoT) - Reference architecture (identical national adoption of ISO/IEC 30141:2024 and revision of INCITS/ISO/IEC 30141:2018 [2021], INCITS/ISO/IEC 30141:2018/COR1:2018 [2021]) Final Action Date: 7/13/2026 | *National Adoption*

INCITS/ISO/IEC 13673:2000 [R2015], Information technology - Document processing and related communication - Conformance testing for Standard Generalized Markup Language (SGML) systems (withdrawal of INCITS/ISO/IEC 13673:2000 [R2015]) Final Action Date: 7/15/2026 | *Withdrawal*

## NEMA (ASC C137) (National Electrical Manufacturers Association)

1812 N. Moore Suite 2200, Arlington, Virginia 22209 | Connor.Grubbs@nema.org, www.nema.org

ANSI/C137.12-2026, Standard for Lighting SystemsGermicidal UV and Visible Wavelength Devices and Luminaires: Facts and Nomenclature (new standard) Final Action Date: 7/15/2026 | *New Standard*

## NENA (National Emergency Number Association)

1700 Diagonal Rd, Suite 500 , Alexandria, VA 22314 | crm@nena.org, www.nena.org

ANSI/NENA STA-048.1-2026, NENA Standard for 9-1-1 Notifications and Coordination with the United States Coast Guard (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/NENA STA-011.2-2026, NENA Standards for 9-1-1 Professional Education (revision and redesignation of ANSI/NENA STA-011.1-2021) Final Action Date: 7/15/2026 | *Revision*

## NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105 | smccormick@nsf.org, www.nsf.org

ANSI/NSF 40-2026 (i65r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2023) Final Action Date: 7/14/2026 | *Revision*

ANSI/NSF 245-2026 (i42r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (revision of ANSI/NSF 245-2023) Final Action Date: 7/14/2026 | *Revision*

ANSI/NSF 350-2026 (i87r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2023) Final Action Date: 7/14/2026 | *Revision*

ANSI/NSF/CAN 50-2026 (i221r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025) Final Action Date: 7/11/2026 | *Revision*

ANSI/NSF/CAN 50-2026 (i227r1), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025a) Final Action Date: 7/16/2026 | *Revision*

ANSI/NSF/CAN 61-2026 (i205r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025a) Final Action Date: 7/14/2026 | *Revision*

## TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

ANSI/TAPPI T 582 pm-2026, High Shear Capillary Viscosity (ACA Capillary Viscosity) of coating color on paper and paperboard (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/TAPPI T 277 sp-2014 (R2026), Macro stickies content in pulp: the pick-up method (reaffirmation of ANSI/TAPPI T 277 sp-2014 (R2021)) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/TAPPI T 448 om-2021 (R2026), Water vapor transmission rate of paper and paperboard at 23 degrees C and 50% RH (reaffirmation of ANSI/TAPPI T 448 om-2021) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/TAPPI T 537 om-2021 (R2026), Dirt count in paper and paperboard (optical character recognition - OCR) (reaffirmation of ANSI/TAPPI T 537 om-2021) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/TAPPI T 650 om-2015 (R2026), Solids content of black liquor (reaffirmation of ANSI/TAPPI T 650 om-2015 (R2021)) Final Action Date: 7/15/2026 | *Reaffirmation*

ANSI/TAPPI T 845 om-2014 (R2026), Wet pin adhesion of corrugated board by selective separation (reaffirmation of ANSI/TAPPI T 845 om-2014 (R2020)) Final Action Date: 7/15/2026 | *Reaffirmation*

## TIA (Telecommunications Industry Association)

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

ANSI/TIA 5071-2022 (R2026), Requirements for Field Test Instruments and Measurements for Balanced Single Twisted-Pair Cabling (reaffirmation of ANSI/TIA 5071-2022) Final Action Date: 7/15/2026 | *Reaffirmation*

## ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, https://ulse.org/

ANSI/UL 1240-2021 (R2026), Standard for Electric Commercial Clothes-Drying Equipment (reaffirmation of ANSI/UL 1240-2021) Final Action Date: 7/17/2026 | *Reaffirmation*

ANSI/UL 1323-2026, Standard for Scaffold Hoists (revision of ANSI/UL 1323-2025) Final Action Date: 7/17/2026 | *Revision*

## VITA (VMEbus International Trade Association (VITA))

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

ANSI/VITA 93.1-2026, QTM (QMC I/O Transition Module) Standard (new standard) Final Action Date: 7/15/2026 | *New Standard*

ANSI/VITA 68.2-2021 (R2026), VPX Standard S-Parameter Definition (reaffirmation of ANSI/VITA 68.2-2021) Final Action Date: 7/15/2026 | *Reaffirmation*

# 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

### 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.

## ANSI Accredited Standards Developer

### AWS - American Welding Society

The American Welding Society (AWS) A5 Committee on Filler Metals and Allied Materials is actively seeking participation from the interest categories of user, general interest, and distributor. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by December 31, 2026. For more information, see www.aws.org.

## ANSI Accredited Standards Developer

### AWS - American Welding Society

The American Welding Society (AWS) C3 Committee on Brazing and Soldering is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by December 31, 2026. For more information, see www.aws.org

## ANSI Accredited Standards Developer

### AWS - American Welding Society

The American Welding Society (AWS) D3 Committee on Welding in Marine Construction is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by December 31, 2026. For more information, see www.aws.org.

## ANSI Accredited Standards Developer

### AWS - American Welding Society

The American Welding Society (AWS) D14 Committee on Machinery and Equipment is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by December 31, 2026. For more information, see www.aws.org.

## ANSI Accredited Standards Developer

### CGA - Compressed Gas Association

CGA (Compressed Gas Association, Inc), 8484 Westpark Drive, Suite 220, McLean, VA 22102
Contact: Kristy Mastromichalis, Director, Standards Programs
Phone: (703) 788-2728
Email: kmastromichalis@cganet.com

CGA P-18, Standard for Bulk Inert Gas Systems
This standard contains minimum requirements for locating/siting, selecting equipment, installing, starting up, maintaining, and removing bulk inert gas supply systems.

This consensus body is currently seeking members in the following categories:

- user,
- general interest,
- distributor/retailer, and
- code developers

# ANSI Accredited Standards Developer

## INCITS Executive Board – ANSI Accredited SDO and U.S. TAG to ISO/IEC JTC 1, InformationTechnology

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 U.S. 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 learn more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/executive-board for more information.
Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Producer – Hardware or Semiconductor
- Producer – Software or Services
- Producer - Telecom or Electronics
- Distributor
- Service Provider
- User/Consumer
- Consultants
- Government
- Standards Development Organizations and Consortia
- Academic Institution
- General Interest

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

ANSI/ASHRAE/SMACNA Standard 126-2020, Method of Testing HVAC Air Ducts (withdrawal of ANSI/ASHRAE/SMACNA Standard 126-2020)

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

BSR/ASHRAE Standard 29-202x, Method of Testing Automatic Ice Makers (revision of ANSI/ASHRAE Standard 29 -2024)

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

BSR/ASHRAE Standard 32.2-2018 (R202x), Methods of Testing for Rating Premix and Postmix Beverage Dispensing Equipment (reaffirmation of ANSI/ASHRAE Standard 32.2-2018)

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

BSR/ASHRAE Standard 219-2021 (R202x), Method of Testing the Ability of Liquid Line Filter Driers or Adsorbents to Remove Organic Acid (reaffirmation of ANSI/ASHRAE Standard 219-2021)

### AWS (American Welding Society)

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

BSR/AWS B5.21-202x, Specification for the Qualification of Structural Inspectors (new standard)

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | KHaresign@cta.tech, www.cta.tech

BSR/CTA 2093-A-202x, Health Data: Reporting Format Best Practices (revision of ANSI/CTA 2093-2021)

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | KHaresign@cta.tech, www.cta.tech

BSR/CTA 2098-A-202x, Definitions and Characteristics of Digital Therapeutics (revision of ANSI/CTA 2098-2021)

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | KHaresign@cta.tech, www.cta.tech

BSR/CTA 2136-202x, Operations and Monitoring of Predictive Health AI Solutions (new standard)

### DASMA (Door and Access Systems Manufacturers Association)

1300 Sumner Avenue, Cleveland, OH 44115 | dasma@dasma.com

BSR/DASMA 107-202x, Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (new standard)

### DASMA (Door and Access Systems Manufacturers Association)

1300 Sumner Avenue, Cleveland, OH 44115 | dasma@dasma.com

BSR/DASMA 108-202x, Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure Difference (revision of ANSI/DASMA 108-2017)

### DASMA (Door and Access Systems Manufacturers Association)

1300 Sumner Avenue, Cleveland, OH 44115 | dasma@dasma.com

BSR/DASMA 112-202x, Test Method for Air Leakage of Sectional Garage Doors, Rolling Doors, and High Performance Doors (new standard)

### ESTA (Entertainment Services and Technology Association)

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

BSR/E1.79-202x, Television, Film, Live Performance, and Event Electrical Guidelines for Canada (new standard)
Interest Categories: The Electrical Power Working Group seeks new voting participants in the Custom market producer, Designer, Dealer or rental company and General interest categories. Interested parties contact standards@esta.org for participation details.

### ESTA (Entertainment Services and Technology Association)

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

BSR E1.55-2016 (R202x), Standard for Theatrical Makeup Mirror Lighting (reaffirmation of ANSI E1.55-2016 (R2021))
Interest Categories: The Photomterics Working Group seeks new voting participants in the Dealer or rental company and General interest categories. Interested parties contact standards@esta.org for participation details.

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

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

BSR/INCITS 564-202x, Information technology - Remote Direct Memory Access over Fibre Channel (FC-RDMA) (new standard)

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

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

BSR/INCITS 576-202x, Information Technology - Fibre Channel - Non-Volatile Memory Express - 3 (FC-NVMe-3) (new standard)

### NENA (National Emergency Number Association)

1700 Diagonal Rd, Suite 500 , Alexandria, VA 22314 | crm@nena.org, www.nena.org

BSR/NENA STA-057.1-202x, NENA Standard for Hazmat Response Protocols (new standard)
Interest Categories: NENA is seeking volunteers for the NENA Hazmat Response Protocol Working Group. The working group will develop a new standard that provides Emergency Communication Centers and Public Safety Telecommunicators with best practices, operational recommendations, and technical considerations for handling hazardous materials incidents. Members are needed in the User, Producer, and General Interest categories, as defined in Section 3 Document Development Process of the NENA Development Group Operational Procedures, NE-ADM-001.6.1-2026, https://www.nena.org/page/standards. Join at: https://www.nena.org/page/joinwg.

### NSF (NSF International)

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

BSR/NSF 44-202x (i59r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2024)

### NSF (NSF International)

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

BSR/NSF 49-202x (i209r1)), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)

### NSF (NSF International)

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

BSR/NSF 455-1-202x (i9r1), Glossaty for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2023)

### RESOLVE (Resolve, Inc.)

2445 M Street, NW, Suite 550, Washington, DC 20037 | pr3standards@resolve.ngo, www.resolve.ngo

BSR/RESOLVE RES-003-202x, Reusable packaging system design standard: Marking and labeling of reusable containers, collection points, signage, and other assets (new standard)

### SIA (Security Industry Association)

8455 Colesville Road, Suite 1200, Silver Spring, MD 20910 | ayusuf@securityindustry.org, www.siaonline.org

BSR/SIA DC-09-202x, SIA Digital Communication Standard - Internet Protocol Event Reporting (revision of ANSI/SIA DC-09-2026)

### SIA (Security Industry Association)

8455 Colesville Road, Suite 1200, Silver Spring, MD 20910 | ayusuf@securityindustry.org, www.siaonline.org

BSR/SIA DC-11-202x, SIA Digital Communication Standard - Secure Alarm API (new standard)

### TIA (Telecommunications Industry Association)

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

BSR/TIA 1152-A-2016 (R202x), Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (reaffirmation of ANSI/TIA 1152-A-2016 (R2021))

### ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60201 | erin.webber@ul.org, https://ulse.org/

BSR/UL 1638-202x, Standard for Safety for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (revision of ANSI/UL 1638-2026)

### WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

BSR 01.1-202x, Woodworking Machinery Safety Requirements (revision of ANSI 01.1-2013 (R2023))

### WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

BSR 01.1-2-202x, Safety Requirements for Gang Ripsaws (new standard)

### WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

BSR 01.1-6-202x, Safety Requirements for Edgebanders (new standard)

### WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

BSR 01.1-7-202x, Safety Requirements for Table Saws for the Woodworking Industry (new standard)

# Call for Comment of ANS Limited Substantive Changes

## ANSI Accredited Standards Developers

### ASME - American Society of Mechanical Engineers

**ANSI/ASME B16.15-2024 - 30-Day Comment Deadline By August 23, 2026**

This Call for Comment of Limited Substantive Changes to the Approved American National Standard is available for review & comment until **August 23, 2026**

## ANSI/ASME B16.15-2024

*Cast Copper Alloy Threaded Fittings*
(revision of ANSI/ASME B16.15-2018)

This Standard covers cast Classes 125 and 250 copper alloy threaded pipe fittings, with provisions for substituting wrought copper alloys for plugs, bushings, caps, and couplings in small sizes.

Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (with optional copy to psa@ansi.org) to: Grace Bolan – bolang@asme.org
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Single copy price: Free

Click here to view these changes in full

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0900102-1993 (S2035], Digital Hierarchy - Electrical Interfaces

For inquiries please contact: Drew Greco <dgreco@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

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ANSI/ATIS 0900105.01-2000 (S2035], Synchronous Optical Network (SONET) - Automatic Protection Switching

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

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ANSI/ATIS 0900105.04-1995 (S2035], Synchronous Optical Network (SONET) - Data Communication Channel Protocol and Architectures

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

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ANSI/ATIS 0900105.06-2002 (S2035], Synchronous Optical Network (SONET): Physical Layer Specifications

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600401.01-2000 (S2035], Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground Start Signaling With Line-Side Answer Supervision Feature

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600401.02-2000 (S2035], Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Distinctive Ringing Features

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600401.03-1998 (S2035], Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Calling Number Delivery, Calling Name Delivery, or Visual Message-Waiting Indicator Features

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

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ANSI/ATIS 0600401.04-2000 (S2035], Network and Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with the Call Waiting, Distinctive Call Waiting, or Calling Identity Delivery on Call Waiting Feature

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600401.05-2000 (S2035], Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines with Network-Implemented Coin-Operated Payphone Feature

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

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ANSI/ATIS 0600403.01-1999 (S2035], Network and Customer Installation Interfaces - (ISDN) Primary Rate Layer 1 Electrical Interfaces Specification

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

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ANSI/ATIS 0600403.02-1999 (S2035], Network and Customer Installation Interfaces - DS1 - Robbed-Bit Signaling State Definitions

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600403.02.a-2001 (S2035], Supplement to ATIS-0600403.02.1999(R2005) - Network and Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600403.03-2002 (S2035], Network and Customer Installation Interfaces - DS1 Physical Layer Interface and Mapping Specifications for ATM Applications

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600403-1999 (S2035], Network and Customer Installation Interfaces - DS1 Electrical Interfaces

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600403.a-2001 (S2035], Supplement to ATIS-0600403.1999(R2007) - Network to Customer Installation Interfaces - DS1 Electrical Interfaces

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600403.b-2002 (S2035], Supplement to ATIS-0600403.1999(R2007) - Network and Customer Installation Interfaces - DS1 Electrical Interface

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600404.01-2002 (S2035], Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600404-2002 (S2035], Network and Customer Installation Interfaces - DS3 and Metallic Interface Specification

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600404.a-2005 (S2035], Supplement to T1.404-2004, Network and Customer Installation Interfaces - DS3 Metallic Interface Specification

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600405-2002 (S2035], Network and Customer Installation Interfaces - Direct Inward Dialing Analog Voicegrade Switched Access Using Loop Reverse-Battery Signaling

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600407-2002 (S2035], Network-to-Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using Customer-Installation-Provided Loop-Start Supervision

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600409-2002 (S2035], Network and Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using E&M Signaling

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600410-2001 (S2035], Network-to-Customer Electrical Interface - Digital Data at 64 kbit/s and Subrates

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600411-2001 (S2035], Network-to-Customer Installation Interfaces - Analog Voicegrade Enhanced 911 Switched Access Using Network-Provided Reverse-Battery Signaling

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416.01-1999 (S2035], Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Multi-Mode Fiber

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416.02-1999 (S2035], Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Single-Mode Fiber

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416.02a-2001 (S2035], Supplement to ATIS-0600416.02.1999(R2005) - Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Single Mode Fiber

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416.03-1999 (S2035], Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Media Dependent Specification: Electrical

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416.04-2005 (S2035], Network and Customer Installation Interfaces - SONET Physical Layer Interface and Mapping Specifications for ATM Applications

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600416-1999 (S2035], Network to Customer Installation Interfaces - Synchronous Optical NETwork (SONET) Physical Layer Specification: Common Criteria

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600417-2003 (S2035], Spectrum Management for Loop Transmission Systems

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# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600418-2002 (S2035], High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4) Issue 2

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## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600418.a-2004 (S2035], High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4), Issue 2

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600421-2001 (S2035], In-Line Filter for Use with Voiceband Terminal Equipment Operating on the Same Wire Pair with High Frequency (up to 12 MHz) Devices

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600422-2001 (S2035], Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceivers

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600423-2001 (S2035], Asymmetric Digital Subscriber Line (ADSL) Transceivers Based on ITU-T Recommendation G.992.1

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600424-2004 (S2035], Interface Between Networks and Customer Installation Very-high-bit-rate Digital Subscriber Lines (VDSL) Metallic Interface (DMT based)

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600426-2004 (S2035], Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers

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## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600427.01-2004 (S2035], ATM - Based Multi-Pair Bonding

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# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600427.02-2005 (S2035], Ethernet-based Multi-Pair Bonding

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## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600427.03-2004 (S2035], Multi-Pair Bonding Using Time Division Inverse Multiplexing

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## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600601-1999 (S2035], Integrated Services Digital Network (ISDN) - Basic Access Interface for Use on Metallic Loops for Application on the Network Side of the NT (Layer 1 Specification)

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements (www.ansi.org/essentialrequirements). It has been determined that this standard that was stabilized in 2015 , shall continue to be maintained under the stabilized maintenance option.

ANSI/ATIS 0600605-1991 (S2035], Integrated Services Digital Network (ISDN) - Basic Access Interface for S and T Reference Points (Layer 1 Specification)

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Announcements

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

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ANSI/ATIS 0600107-2002 (S2035], Digital Hierarchy - Formats Specifications

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

## Continued Stabilized Maintenance

### Alliance for Telecommunications Industry Solutions

**Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

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ANSI/ATIS 0600107.a-2005 (S2035], Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (Supplement to ATIS-0600107)

For inquiries please contact: Anna Karditzas <akarditzas@atis.org>

# American National Standards (ANS) Process

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

## Where to find Procedures, Guidance, Interpretations and More…

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

• ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):

www.ansi.org/essentialrequirements

• ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):

www.ansi.org/standardsaction

• Accreditation information – for potential developers of American National Standards (ANS):

www.ansi.org/sdoaccreditation

• ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):

www.ansi.org/asd

• Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

# Accreditation Announcements (Standards Developers)

## Public Review of Revised ASD Scope

### HWASC - Healthcare Workforce Access Standards Commission

**Comment on Scope Deadline: August 24, 2026**

HWASC - Healthcare Workforce Access Standards Commission has submitted revisions to its current scope of HWASC-sponsored American National Standards, under which it was originally accredited in June 2026. The revised informational scope of accreditation follows:

New language is shown underlined; existing language is unchanged.

The Healthcare Workforce Access Standards Commission develops voluntary consensus standards governing vendor credentialing, vendor-access controls, competency verification, certification requirements, and accreditation requirements for supplier organizations, Vendor Credentialing Organizations (VCOs), and non-hospital personnel who access healthcare facilities; and a cross-cutting conformity-assessment framework establishing common competency, organizational-conformity, and verifiable identifier and chain-of-custody requirements for those personnel and supplier organizations across the healthcare workflows in which they participate — including procurement, value analysis, product-use documentation, and post-procedure billing — referencing the applicable process, data, and domain standards owned by other developers as normative inputs; and, in support of those competency and conformity-assessment activities, conformity-assessment criteria and use-context performance qualification for implantable devices, markers, and related products used in, or intended for use in, patients undergoing diagnostic imaging or radiation therapy — including radiolucent and radiotherapy-compatible devices — addressing their radiological, imaging, and post-irradiation performance in the clinical use context, referencing existing material and test-method standards as normative inputs. This scope excludes material composition and base material properties, which remain within the scope of other accredited developers.

To offer comments on the revised scope, please contact: Carter Lonsberry, Healthcare Workforce Access Standards Commission (HWASC) | 400 Chapel Road, Unit 1-L, South Windsor, CT 06074 | (860) 652-5313, carter@hcir.org.

Please submit any comments on the revised HWASC scope of accreditation by August 24, 2026, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

## Withdrawal of Accreditation and Transfer of Maintenance of ANS – ASC A117 to ICC

The International Code Council (ICC) has advised ANSI of the disbandment of its sponsored Accredited Standards Committee A117, *Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities,* and of the transfer of the one *American National Standard* maintained under this ASC, *ANSI/ICC A117.1-2026, Accessible and Usable Buildings and Facilities,* to ICC's organizational ASD accreditation. These actions are taken, effective July 7, 2026.

Please direct any related questions to: Karl W. Aittaniemi, P.E., Director of Standards, Codes and Standards Development, International Code Council, Central Regional Office, 4051 Flossmoor Road, Country Club Hills, IL 60478; phone: (888) 422-7233 ext. 4205; email: kaittaniemi@iccsafe.org (please copy psa@ansi.org).

# Meeting Notices (Standards Developers)

## ANSI Accredited Standards Developer

### WIA (ASC O1) - Wood Industry Association - Safety Requirements for Woodworking Machinery

**Meeting Time: September 23-24th, 2026 Charlotte, NC**

The WIA ASC O1 Committee is meeting virtually and in-person September 23-24, 2026, in Charlotte, NC.

For inquiries please contact: Allison Forsythe, Wood Industry Association (WIA(ASC O1)) | 2331 Rock Spring Road, Forest Hill, MD 21050 |allison@woodindustry.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)

IAPMO (International Association of Plumbing & Mechanical Officials)

ICC (International Code Council)

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)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

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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# 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.

**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 the USNC/IEC team at ANSI's New York offices (usnc@ansi.org). The final date for offering comments is listed after each draft.

**ACCESSING ISO AND IEC DRAFTS**

ISO Drafts are available for purchase via the ANSI Web Store at https://webstore.ansi.org. IEC Drafts can be made available by contacting ANSI's Customer Service department. Please email your request for an IEC Draft to sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the IEC Draft document you are requesting appears.

## ISO Standards

### Acoustics (TC 43)

ISO/DIS 26677, Statistical background correction for information technology and telecommunications equipment noise measurements - 10/1/2026, $71.00

### Air quality (TC 146)

ISO/DIS 16200-2, Workplace air - Sampling and analysis of volatile organic compounds by solvent desorption/gas chromatography - Part 2: Diffusive sampling method - 10/5/2026, $93.00

### Biotechnology (TC 276)

ISO/DIS 25383, Biotechnology - Single cell sequencing - Part 1: Requirements for data processing of RNA-sequencing for eukaryotic cells - 10/1/2026, $58.00

ISO/DIS 25448, Microphysiological systems and Organ-on-Chip - Vocabulary - 10/4/2026, $58.00

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

ISO/DIS 25379-1, In vitro diagnostic Next Generation Sequencing (NGS) workflows - Part 1: Human DNA examination - 10/10/2026, $125.00

ISO/DIS 25379-2, In vitro diagnostic Next Generation Sequencing (NGS) workflows - Part 2: Human RNA examination - 10/10/2026, $134.00

### Concrete, reinforced concrete and pre-stressed concrete (TC 71)

ISO/DIS 13315-8, Environmental management for concrete and concrete structures - Part 8: Environmental labels and declarations - 10/8/2026, $107.00

### Corrosion of metals and alloys (TC 156)

ISO/DIS 25276, Corrosion of metals and alloys - Guidelines of electrochemical test method in high temperature water for metallic materials used in nuclear power plants of PWR systems - 10/1/2026, $58.00

### Floor coverings (TC 219)

ISO/DIS 4919, Textile floor coverings - Determination of tuft withdrawal force - 10/1/2026, $40.00

ISO/DIS 10874, Resilient, textile, laminate and modular mechanical locked floor coverings - Classification - 10/2/2026, $33.00

### Iron ores (TC 102)

ISO/DIS 2599, Iron ores - Determination of phosphorus content - Titrimetric method - 10/4/2026, $62.00

ISO/DIS 4691, Iron ores - Determination of titanium - Diantipyrylmethane spectrophotometric method - 10/5/2026, $58.00

### Leather (TC 120)

ISO/DIS 26055, Leather dress gloves - Specification - 10/5/2026, $46.00

ISO/DIS 26057, Classification and performance guidelines for leather garments - 10/4/2026, $62.00

### Mechanical vibration and shock (TC 108)

ISO/DIS 3153, Mechanical vibration - Posture in whole-body vibration environments - 10/4/2026, $67.00

### Non-destructive testing (TC 135)

ISO/DIS 22527-2, Non-destructive testing - Visual testing using industrial endoscopes - Part 2: Atlas - 10/1/2026, $107.00

**Paints and varnishes (TC 35)**

ISO/DIS 15110, Paints and varnishes - Artificial weathering including acidic deposition - 10/3/2026, $67.00

ISO/DIS 15184, Paints and varnishes - Determination of film hardness by pencil test - 10/3/2026, $40.00

**Personal safety - Protective clothing and equipment (TC 94)**

ISO/DIS 17420-8, Respiratory protective devices - Performance requirements - Part 8: Special application chemical, biological, radiological and nuclear (CBRN) filtering and radiological-nuclear (RN) filtering RPD - 10/3/2026, $107.00

ISO/DIS 17420-9, Respiratory protective devices - Performance requirements - Part 9: Special application chemical, biological, radiological and nuclear (CBRN) supplied breathable RPD - 10/2/2026, $77.00

**Plastics (TC 61)**

ISO/DIS 12908, Plastics - Epoxy resins - Determination of dielectric properties of cured materials containing epoxy resin at the microwave and millimeter wave frequencies - 10/3/2026, $93.00

ISO/DIS 11403-3, Plastics - Acquisition and presentation of comparable multipoint data - Part 3: Environmental influences on properties - 10/4/2026, $62.00

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

ISO/DIS 4427-1, Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 1: General - 10/3/2026, $93.00

ISO/DIS 4427-2, Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 2: Pipes - 10/3/2026, $98.00

ISO/DIS 4427-3, Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 3: Fittings - 10/3/2026, $107.00

ISO/DIS 4427-5, Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 5: Fitness for purpose of the system - 10/3/2026, $62.00

**Road vehicles (TC 22)**

ISO/DIS 25354, Road vehicles - Test method to evaluate the performance of door open warning system - 10/5/2026, $58.00

ISO/DIS 16845-1, Road vehicles - Controller area network (CAN) conformance test plan - Part 1: Data link layer and physical coding sublayer - 10/2/2026, $194.00

**Solid Recovered Fuels (TC 300)**

ISO/DIS 3885, Solid recovered fuels - Determination of halogens and sulfur by oxidative pyrohydrolytic combustion followed by ion chromatography - 10/8/2026, $62.00

**Textiles (TC 38)**

ISO/DIS 2076.2, Textiles - Man-made fibres - Generic names and specific names - 7/26/2025, $98.00

**Tractors and machinery for agriculture and forestry (TC 23)**

ISO/DIS 24631-8, Radiofrequency identification of animals - Part 8: Evaluation of conformance of RFID transponders with ISO 6881 (including granting and use of a manufacturer allocation code) - 10/8/2026, $58.00

**Welding and allied processes (TC 44)**

ISO/DIS 11666, Non-destructive testing of welds - Ultrasonic testing - Acceptance levels - 10/1/2026, $77.00

ISO/DIS 17640, Non-destructive testing of welds - Ultrasonic testing - Techniques, testing levels, and assessment - 10/3/2026, $93.00

ISO/DIS 20601, Non-destructive testing of welds - Ultrasonic testing - Phased array technique for thin-walled steel components - 10/1/2026, $71.00

ISO/DIS 23279, Non-destructive testing of welds - Ultrasonic testing - Characterization of discontinuities in welds - 10/1/2026, $67.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 25278, Information technology for learning, education and training - Evaluation of the quality of online learning: Maturity model and methodology - 10/8/2026, $102.00

ISO/IEC DIS 27566-3, Information security, cybersecurity and privacy protection - Age assurance systems - Part 3: Approaches to analysis or comparison - 10/5/2026, $125.00

ISO/IEC DIS 7816-10, Identification cards - Integrated circuit(s) cards with contacts - Part 10: Electronic signals and answer to reset for synchronous cards - 10/1/2026, $53.00

ISO/IEC DIS 19583-28, Information technology - Concepts and usage of metadata - Part 28: XML and JSON Schema for representation of ISO/IEC 19763-13:2026 content - 10/5/2026, $112.00

ISO/IEC DIS 23090-10, Information technology - Coded representation of immersive media - Part 10: Carriage of visual volumetric video-based coding data - 10/5/2026, $175.00

ISO/IEC/IEEE DIS 29148, Systems and software engineering - Life cycle processes - Requirements engineering - 10/8/2026, $165.00

# 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

### Agricultural food products (TC 34)

ISO 11290-1:2017/Amd 1:2026, - Amendment 1: Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. - Part 1: Detection method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents, $26.00

ISO 11290-2:2017/Amd 1:2026, - Amendment 1: Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. - Part 2: Enumeration method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents, $26.00

### Air quality (TC 146)

ISO 16702:2026, Workplace air - Determination of total organic isocyanate groups in air using 1-(2-methoxyphenyl)piperazine and liquid chromatography, $227.00

### Fine Bubble Technology (TC 281)

ISO 7383-3:2026, Fine bubble technology - Evaluation method for determining gas content in fine bubble dispersions in water - Part 3: Ozone content, $193.00

### Glass in building (TC 160)

ISO 10292:2026, Glass in building - Determination of thermal transmittance (U value) - Calculation method, $143.00

### Industrial automation systems and integration (TC 184)

ISO 23247-6:2026, Automation systems and integration - Digital twin framework for manufacturing - Part 6: Digital twin composition, $227.00

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

ISO 19901-7:2026, Specific requirements for offshore structures - Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units, $324.00

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

ISO 13272:2026, Plastics piping systems for non-pressure underground drains and sewers - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP), polypropylene with mineral modifiers (PP-MD) and polyethylene (PE) - Specifications for manholes and inspection chambers in traffic areas and underground installations, $193.00

ISO 11301-1:2026, Piping systems for rehabilitation of underground gas supply networks - Part 1: Polyethylene (PE) material, $258.00

### Road vehicles (TC 22)

ISO 15118-20:2022/Amd 1:2026, - Amendment 1: Road vehicles - Vehicle to grid communication interface - Part 20: 2nd generation network layer and application layer requirements - Amendment 1: AC DER service, MCS service, and improved security concept, $324.00

### Technical drawings, product definition and related documentation (TC 10)

ISO 20223:2026, Technical product documentation (TPD) - Representation and identification of situation features, $258.00

## ISO Technical Reports

### Transport information and control systems (TC 204)

ISO/TR 12786:2026, Intelligent transport systems - Big data and artificial intelligence supporting intelligent transport systems - Use cases, $291.00

## ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 42106:2026, Information technology - Artificial intelligence (AI) - Overview of differentiated benchmarking of AI system quality characteristics, $193.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-1:2026, Information technology - Coding of audio-visual objects - Part 1: Systems, $324.00

ISO/IEC 23009-1:2026, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats, $324.00

ISO/IEC 25005-1:2026, Information technology - Data use in smart cities - Part 1: Framework, $143.00

ISO/IEC 14496-22:2026, Information technology - Coding of audio-visual objects - Part 22: Open font format, $324.00

ISO/IEC 23090-29:2026, Information technology - Coded representation of immersive media - Part 29: Video-based dynamic mesh coding (V-DMC), $324.00

# IEC Standards

**Power system control and associated communications (TC 57)**

IEC 62351-8 Ed. 2.0 en:2026, Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, $613.00

IEC 62351-8 Ed. 2.0 b:2026, Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, $613.00

**Switchgear and controlgear (TC 17)**

IEC 62271-201 Ed. 3.0 b:2026, High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV, $578.00

IEC 62271-201 Ed. 3.0 en:2026, High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV, $578.00

IEC 62271-201 Ed. 3.0 en:2026 EXV, High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV, $1188.00

**(TC 123)**

IEC 63223-1 Ed. 1.0 en:2026, Management of network assets in power systems - Part 1: Overview, principles and terminology, $421.00

IEC 63223-1 Ed. 1.0 b:2026, Management of network assets in power systems - Part 1: Overview, principles and terminology, $421.00

## IEC Technical Specifications

**Nuclear instrumentation (TC 45)**

IEC/TS 62461 Ed. 1.0 en:2026, Radiation protection instrumentation - Determination of uncertainty in measurement, $578.00

# International Organization for Standardization (ISO)

## Establishment of ISO Technical Committee

### ISO/TC 357 – Wound dressings and compresses

A new ISO Technical, ISO/TC 357 – *Wound dressings and compresses*, has been formed. The Secretariat has been assigned to Saudi Arabia (SASO).

ISO/TC 357 operates under the following scope:

*Standardization of particular aspects related to wound dressings and wound compresses, including but not limited to, design, safety and performance requirements and associated test methods for adhesiveness, absorption, waterproofness and skin-fitting. In addition to standardization of safety controls and terminologies for these products. Excluded: aspects related to biological and clinical evaluation, covered by ISO/TC 194; quality management and corresponding general aspects, covered by ISO/TC 210.*

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

## Establishment of ISO Technical Committee

### ISO/TC 358 – Artificial ice and snow landscape

A new ISO Technical, ISO/TC 358 – *Artificial ice and snow landscape*, has been formed. The Secretariat has been assigned to China (SAC).

ISO/TC 358 operates under the following scope:

*Responsible for the standardization of safety, design, construction, operation, maintenance and sustainable development of artificial ice and snow landscape construction (both indoor and outdoor), excluding the standardization in permanent buildings with residential functions (ISO/TC 59), ice and snow sports and recreational facilities (ISO/TC 83), bases for design of structures (ISO/TC 98) and tourism and related services (ISO/TC 228). Note: The term "operation" here refers exclusively to good practices related to the internal operation and management of artificial ice and snow landscapes, and does not cover services provided externally to tourists.*

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

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

### Clusters

**Comment Deadline: September 2, 2026**

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on *Clusters*, with the following scope statement:

*Standardization in the field of cluster governance, including principles, governance structures, diagnostic methods, coordination mechanisms, performance assessment, and implementation tools to improve cluster functioning and productivity.*

Note: If this proposal is approved by ISO member bodies, ISO/TC 279 *Innovation management* will consider the proposal and determine how the work can be taken forward, including whether its title and scope should be revised.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

### Construction management

**Comment Deadline: September 2, 2026**

INSO, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a proposal for a new field of ISO technical activity on *Construction management*, with the following scope statement:

*Standardization in the field of construction management, with particular emphasis on the execution phase of built environment projects, including: + planning, coordination, and control of construction execution processes and site-based activities; + management of resources required for construction execution, including workforce, equipment, materials, and information flows, strictly from an organizational and managerial perspective; + operational management practices for on-site delivery, including performance measurement and monitoring; + coordination of execution-phase activities with relevant design outputs, quality, safety, environmental, and lifecycle considerations, without addressing design development, design governance, or technical specification activities; + management practices supporting health, safety, and environmental (HSE) performance during construction execution; + practical application of digital tools and information technologies to support construction execution management processes, without defining information models, data structures, interoperability protocols, or digital technical specifications.*

*The work of this committee is limited to management frameworks and execution-phase coordination practices. It does not address the technical performance, design, specification, or safety requirements of products, materials, machinery, electrotechnical systems, or digital infrastructure. On-site assembly, installation, and coordination of prefabricated components are included in this scope. Off-site manufacturing and factory production processes for prefabricated building systems remain outside the scope of this committee and are the responsibility of ISO/TC 59/SC 19 (Prefabricated Building). The deliverables of this committee are intended as voluntary management guidance and shall not establish regulatory, legal, professional qualification, certification, or technical product requirements.*

*Excluded:*
- *technical design standards for buildings and civil engineering works (e.g., ISO/TC 59, ISO/TC 98);*
- *manufacturing and factory production processes for prefabricated building systems (ISO/TC 59/SC 19).*
- *material-specific technical execution standards for concrete, steel, aluminum, timber, and other construction materials (ISO/TC 71, ISO/TC 167, ISO/TC 165, ISO/TC 74, ISO/TC 17, etc.);*
- *standards for construction machinery, equipment, and related technical requirements (ISO/TC 195);*
- *generic management system standards, including quality, environmental, and occupational health andsafety management systems (ISO/TC 176, ISO/TC 207, ISO/TC 283);*
- *project, programme, and portfolio management standards addressing project governance, lifecycle frameworks, terminology, and generic project management concepts (ISO/TC 258);*
- *information modelling standards, data schemas, digital interoperability frameworks, semantic models, and electrotechnical documentation standards.*

Note: If this proposal is approved by ISO member bodies, ISO/TC 59 *Buildings and civil engineering works* will consider the proposal and determine how the work can be taken forward, including whether its title and scope should be revised.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

### Groundwater

**Comment Deadline: August 14, 2026**

KATS, the ISO member body for the Republic of Korea, has submitted to ISO a proposal for a new field of ISO technical activity on *Groundwater*, with the following scope statement:

*Standardization of methods, procedures, instruments, and equipment related to measurement, estimation, prediction, and intervention for groundwater availability and behaviour, in order to ensure the sustainable management of groundwater resources through their conservation, protection, remediation, rehabilitation, efficient use, and risk assessment.*

*Excluded: Standardization covered by*
- *ISO/TC 113 Hydrometry*
- *ISO/TC 147 Water quality and its subcommittees*
- *ISO/TC 190 Soil quality*
- *ISO/TC 224 Drinking water, wastewater and stormwater systems and services*
- *ISO/TC 282 Water reuse*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on August 14, 2026.

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

### Responsible Business Practices and Sustainability Reporting

**Comment Deadline: September 2, 2026**

BSI (UK), ABNT (Brazil), DS (Denmark), AFNOR (France) and BIS (India) have submitted to ISO a draft proposal for a new ISO technical committee and 3 subcommittees on *Responsible Business Practices and Sustainability Reporting*. The new committee structure is proposed with the following scope statements:

**TC on *Responsible Business Practices and Sustainability Reporting*** (Twinned leadership between BSI and ABNT)
Scope: *Standardization in the field of responsible business practices, corporate sustainability, ESG principles, and transparent reporting frameworks. This includes:*
· *Horizontal frameworks and guidance to support the management of the United Nations Sustainable Development Goals (SDGs).*
· *Environmental, Social, and Governance (ESG) horizontal principles, including disclosures and performance measurement.*
· *Social responsibility frameworks, to enhance accountability for the impacts of decisions and activities on society and the environment, ethical business operations, and community engagement.*

Exclusions: *Standards in the scope of the following committees:*
· *ISO/TC 207 Environment Management*
· *ISO/TC 309 Governance of Organizations*
· *ISO/TC 322 Sustainable Finance*

**SC 1 - *SDG Management*** (DS Secretariat)
Scope: *Standardization in the field of Horizontal Frameworks and Guidance to Support the Management of United Nations Sustainable Development Goals (SDGs).*

**SC 2 – *Social Responsibility*** (AFNOR Secretariat)
Scope: *Standardization in the field of Social Responsibility as defined by ISO 26000:2010 to provide frameworks that support the transformation of organizations of all sizes, shapes and levels of SR maturity and thus enhance accountability, ethical business operations, and stakeholders and community engagement.*

**SC 3 - *Sustainability Reporting*** (BIS Secretariat)
Scope: *Standardization in sustainability reporting, horizontal principles, including disclosures and performance measurement.*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

# 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.

Public Review Draft

Proposed Revisions for

ASME B16.15-20XX

Revisions to

ASME B16.15-2018

Cast Copper Alloy Threaded Fittings

Classes 125 and 250

TENTATIVE

SUBJECT TO REVISIONS OR WITHDRAWAL



ASME Codes and Standards

ASME B16.15-~~2018~~ 2023

# MANDATORY APPENDIX I
# REFERENCES

The following is a list of publications referenced in this Standard. Unless otherwise specified, the latest edition of ASME publications shall apply. Materials manufactured to other editions of the referenced ASTM standards may be used to manufacturer fittings meeting the requirements of this Standard as long as the fitting manufacturer verifies the material meets the requirements of the referenced edition.

ASME B1.20.1, Pipe Threads, General Purpose (Inch)
ASME B16.3, Malleable Iron Threaded Fittings, Classes 150 and 300
ASME B16.4, Gray Iron Threaded Fittings, Classes 125 and 250
ASME B18.2.1, Square, Hex, Heavy Hex, and Askew Head Bolts and Hex, Heavy Hex, Hex Flange, Lobed Head and Lag Screws (Inch Series).

Publisher: The American Society of Mechanical Engineers (ASME), Two Park Avenue, New York, NY 10016-5990

ASTM B16/B16M-~~10 (2015)~~19, Standard Specification for Free-Cutting Brass Rod, Bar, and Shapes for Use in Screw Machines
ASTM B62-17, Standard Specification for Composition Bronze or Ounce Metal Castings
ASTM B140/B140M-~~12 (2017),~~ 22, Standard Specification for Copper-Zinc-Lead (Red Brass or Hardware Bronze) Rod, Bar and Shapes
ASTM B584-~~14~~22, Standard Specification for Copper Alloy Sand Castings for General Applications
ASTM E29-~~13~~22, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications
Publisher: American Society for Testing and Materials (ASTM International), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959 (www.astm.org)

ISO 9000:2015, Quality Management Systems - Fundamentals and vocabulary[1]
ISO 9001:2015, Quality Management Systems - Requirements[1]
ISO 9004:~~2009~~2018, Managing for sustained success of an organization – A quality management approach[1]
Publisher: International Organization for Standardization (ISO), Central Secretariat, Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland (www.iso.org)

[1]May also be obtained from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036

**Tracking Number 23-HMPM**



Proposed changes to B16.15-2018 are noted in **BOLD RED UNDERLINED.**

**1 SCOPE**
**2 General…**
**2.1 Relevant Units…**
**2.2 References…**
**2.3 Quality Systems…**
**2.4 denotation…**
**2.5 Time of Purchase, Manufacturer, or Installation…**
**2.6 User Accountability…**
**2.7 Service Conditions…**
**2.8 Definitions**
***May:* a term used to denote permission, neither a requirement nor a recommendation**
***Shall:* a term used to denote a requirement**
***Should:* a term used to denote a recommendation**

**BSR/ASHRAE Addendum b**
**to ANSI/ASHRAE Standard 62.2-2025**

**Public Review Draft**

# Proposed Addendum b to Standard 62.2-2025, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

**First Public Review (PPR)**
**(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 NW, Peachtree Corners, GA 30092**

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

# FOREWORD

This addendum proposes a change to the scope because current scope focuses on the tenure of the occupants rather than how the building was designed. Especially with the increase of rental properties such as AirBNB and VRBO, this can leave a gap regarding what standard applies to which buildings. This change shifts the focus to the design of the building, which results in ensuring that these vacation-used properties are addressed.

***[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 b to 62.2-2025

***Modify the standard as follows.***

**2. SCOPE**

This standard applies to dwelling units in *residential occupancies* designed for nontransient occupancy .

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

NSF/ANSI Standard
for Water –

# Residential Cation Exchange Water Softners

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## 1 General

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### 1.2 Scope

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The manual, auto-initiated, and DIR residential cation exchange water softeners addressed by this standard are designed for the reduction of specific substances that ~~may~~ can be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce hardness affecting the aesthetic quality of water. The established health hazards, barium and radium, are optional performance claims addressed by this standard. Systems with manufacturer claims that include components or functions covered under other NSF or NSF/ANSI standards or criteria shall conform to the applicable requirements therein. Systems covered by this standard are not intended to be used with drinking water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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### ~~1.6 Minimum requirements~~

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~~A commercial modular system as defined in this standard shall meet the applicable requirements of Sections 4, 5, 6, and 8, and at least one performance claim as described in Section 7. Manifolds of commercial modular systems shall meet the requirements of Sections 4, 5 (if pressure bearing), and 8, and shall be evaluated as stand-alone components. Manifolds shall have a minimum internal diameter such that the water velocity in the manifold will shall not exceed 3 m/s (10 ft/s) (which can be calculated based upon the system flow rate and the manifold internal diameter). Individual modular elements evaluated as a manifold and modular element combination shall meet the applicable requirements of Sections 4, 5, 6, and 8, and at least one performance claim as described in Section 7.~~

***Rationale: Section 1.6 is being removed after being inadvertently balloted in during a previous ballot.***

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# 5 Structural performance

## 5.1 Structural integrity

### 5.1.3.2 Hydrostatic pressure test – Complete systems and components

The following procedure shall be used for the hydrostatic pressure testing of other complete systems and components:

1) A water temperature of 13 to 24 °C (55 to 75 °F) shall be used. The test water shall be adjusted to a temperature at which condensation does not form on the surface of the test unit.

2) The test unit shall be in conformance with its normal state of use, with the option of plugging drain lines. The cation exchange media may be removed from the pressure tank.

3) The inlet of the test unit shall be connected to a structural testing apparatus.

4) The test unit shall be filled with water and flushed to purge air from the unit. The unit outlet shall be closed, and the control valve placed in the service position. All parts of the softener, including inlet and outlet fittings that ~~may~~ can be subject to line pressure in normal operation shall be pressurized.

5) The hydrostatic pressure shall be raised at a constant rate so that the test pressure specified in Table 5.1 is reached within 5 min. The rate of pressure increase shall not be more than 690 kPa/s (100 psig/s).

6) The test pressure shall be maintained for 15 min. The unit shall be inspected periodically through the end of the test period to check whether it is watertight.

### 5.1.3.3 Hydrostatic pressure test – Metallic pressure vessels

The permanent increase in the circumference of the pressure vessel shall not be more than 0.2% of the original circumference when the vessel is tested in accordance with the procedures below. The circumference shall be measured at the midpoint of the side wall of the vessel and at 30-cm (12-in) intervals. The top or bottom head deflection of the pressure vessel shall not exhibit a permanent deflection exceeding 0.5% of the vessel diameter.

The test rig for metal tanks shall allow the installation of the instrumentation required to measure the change in tank circumference and the deflection of the top and bottom heads. This ~~may~~ can require elevating the tank. Distance measuring instruments or methods shall be accurate to 0.0025 cm (0.001 in.).

The following procedure shall be used for the hydrostatic pressure testing of metallic pressure vessels:

1) The test softener shall be prepared and filled as specified in Section 5.1.3.2, Steps 1) to 4).
2) The control valve and other components may be replaced with suitable closures on the tank openings. The unit shall be placed on the elevated rack or stand.
3) An appropriate measuring device, such as an extensometer or dial micrometer, shall be installed vertically against the tank bottom head and either the tank top head, the top-mounted control valve, or another component solidly mounted to the tank top.
4) An appropriate measuring device, such as an extensometer or periphery tape, shall be installed around the tank perpendicular to its axis and 15 cm (6 in.) above its bottom. Additional measurement devices shall be placed, vertically spaced not more than 30 cm (12 in.) apart, up the side sheet of the tank. The uppermost device shall be within 30 cm (12 in.) of the tank top head. When extensometers are used, the flexible wire shall be wrapped once around the tank perpendicular to its axis and 15 cm (6 in.) above its bottom. One end of the wire shall be fastened to a solid post at the same elevation. The other end shall be fastened to a second post at the same elevation by means of a spring so as to maintain the wire taut. The blocks shall be fastened to each end of the wire, adjacent to the tank, so that they are spaced 15 to 20 cm (6 to 8 in.) apart. For larger tanks, the spacing shall be permitted to be increased to avoid contact between the blocks and the tank. Blocks shall be attached to each wire wrap as previously specified.
5) Readings of the measurement devices shall be taken before the test unit is pressurized. When extensometers are used, the distance between the blocks on each wire shall be measured with a micrometer caliper.
6) The test unit shall be pressurized as specified in Section 5.1.3.2, Steps 5) and 6).
7) Final readings shall be taken from the extensometers or measurement devices with no pressure on the unit.
8) The difference between the readings of each measurement device is the measure of permanent deformation of either the tank bottom or top head. The difference in measurement around the tank is the increase in tank circumference.

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### 5.1.3.4 Cycle test – Complete systems and components

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The following procedure shall be used for cycle testing:

1) A water temperature of 13 to 24 °C (55 to 75 °F) shall be used. The test water shall be adjusted to a temperature at which condensation does not form on the surface of the test unit.
2) The test unit shall be in conformance with its normal state of use with the option of plugging the drain lines. The cation exchange media may be removed from the pressure tank.
3) The inlet of the test unit shall be connected to a structural testing apparatus.

4) The test unit shall be filled with water and flushed to purge air from the system. The unit outlet shall be closed, and the control valve placed in the service position. All parts of the softener, including inlet and outlet fittings that ~~may~~ can be subject to line pressure in normal use shall be pressurized.

5) The counter shall be set to zero, or its initial reading recorded, and pressure cycling shall be initiated. After the pressure rise, the maximum pressure shall be immediately released, i.e. held for less than 1 s, and the pressure in the test unit shall return to less than 14 kPa (2 psig) before the initiation of another cycle. The duration of the cycle shall not exceed 7.5 s for pressure vessels over 33 cm (13 in.) in diameter and shall not exceed 5 s for pressure vessels 33 cm (13 in.) or less in diameter.

6) The pressure shall be cycled as specified in Table 5.1. The unit shall be inspected periodically through the end of the test period to check whether the system is watertight.

7) The adjustable timer shall be stopped so that pressure is on the test unit, and the unit shall be inspected for leaks. The unit shall remain watertight throughout the test.

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# 6 Minimum performance requirements

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## 6.6 Chemical and mechanical performance

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### 6.6.1.2 Apparatus

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A test apparatus capable of providing specified flow rates and static pressures shall be used. An example apparatus shown schematically in Figure 2 enables all tests to be performed except the hydrostatic tests for evaluating structural integrity. The apparatus required to supply the challenge water is not shown, but may consist of a mixing tank, chemical feed pump(s), supply pump, pressure tank, relief valve, water supply valve, etc., as ~~may be~~ required. Connecting piping or hoses for all testing, except for pressure drop testing, shall have a diameter equal to or greater than the system's inlet and outlet ports.

Flow meters and totalizers shall be accurate within ± 5% at the measured flow rate. Flow measurements utilizing the weighing of collected volumes shall have a similar accuracy. A mercury manometer, installed, adjusted, and operated according to the manufacturer's instructions, is recommended for the measurement of pressure drop. A differential pressure gauge or transducer with read-out, accurate to ± 3.4 kPa (± 0.5 psig), may also be used.

Hydrostatic tests and the measurement of supply pressure shall be done using Bourdon tube pressure gauges or suitable pressure transducers and their indicators, with a minimum accuracy of ± 2% of reading at the point of measurement.

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# Informative Annex 1

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## I-1.5 Toxicological evaluation of materials formulations

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Formulation information of each material used in the fabrication of the system, ~~and/or~~ components, or both should be provided to and maintained on file by the certifying organization. The formulation information should include, at a minimum:

- the complete chemical identity or proportion by weight
- ingredient sources of supply
- documentation regarding the health effects concern of each ingredient in the material
- documentation regarding the suitability of each ingredient for use in potable-water-contact material.

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## I-1.6 Corrective action

Corrective action for all items of noncompliance found during audits and reevaluation including:

- provisions for review and authorization for modifications to designs
- modifications to certified system, ~~and/or~~ components, or both
- documentation and authorization of the modification maintained on file.

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## Informative Annex 2

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US EPA Methods 524.2 and 625, though applicable to a wide range of chemicals, are not ~~may not be~~ a reliable technique for thermally labile or highly polar compounds, which ~~may~~ can chromatograph poorly or not at all (by GC). When faced with this situation, alternative techniques may be utilized to generate the necessary data. HPLC and HPLC/MS (an HPLC with a mass spectrometer as the detector rather than a typical HPLC detector) compliment well the referenced GC/MS techniques. Where GC/MS is most applicable to relatively smaller compounds (typically below a molecular weight of 500 but may be extended up to around 700 to 800) of neutral to intermediate polarities, HPLC and HPLC/MS lends itself well to more polar compounds and those of greater molecular weight. Also, generally speaking, GC/MS systems are capable of greater resolution than HPLC and HPLC/MS (though recent advances in HPLC column technology have diminished this differential). This is particularly important for samples with more complex chromatograms (more individual chemicals leached). Examples of chemicals particularly suited to HPLC and HPLC/MS would be carbamic acids, organic diacids, and compounds with mixed, opposing functional groups such as amino carboxylic acids (such as aminodecanoic acid).

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

# NSF/ANSI International Standard for Biosafety Cabinetry —

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

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# Normative Annex 1

**Performance tests**

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## N-1.1 Pressure decay / soap bubble

### N-1.1.1 Pressure decay or soap bubble test

#### N-1.1.1.1 Purpose

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

#### N-1.1.1.2 Apparatus

— manometer, pressure gauge, or pressure transducer system with a minimum range of 0 to 2 in w.g. (0 to 500 Pa) and accurate to ± 2% of reading ± 0.001 in w.g. (0.2 Pa) or ± 1% of reading ± 0.01 in w.g. (2 Pa);

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## N-1.11 Motor / blower performance

### N-1.11.1 Purpose

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

### N-1.11.2 Apparatus

Instrumentation required in Sections N-1.7 and N-1.8 shall be used. A manometer with an accuracy of at least ± 2% of reading ± 0.001 in w.g. (0.2 Pa) or ± 1% of reading ± 0.01 in w.g. (2 Pa) shall be used.

***Rationale**: this revised language aligns with the recent switch from a test pressure of 2.000 inches w.g. to 0.500 inches w.g.*

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

NSF/ANSI Standard
for Nutrition and Wellness –

# ~~Terminology~~ Glossary for the NSF/ANSI 455 Portfolio of Standards

*Rationale: 'Glossary' is the verbiage used in other NSF standards.*

## 2 Normative references

ISO 14971-~~2007~~2019, *Medical devices – Application of risk management to medical devices*[1]

ISO 22301-~~2012~~2019, *Societal security – Business continuity management systems – Requirements*[1]

## 3 Definitions

**adulterated product:** Product that fails to conform to established standards of quality, strength or purity, and therefore, does not meet the represented use or identity.

**adulteration:** ~~Product that fails to conform to established standards of quality, strength or purity, and therefore, does not meet the represented use or identity.~~ As defined by the Federal Food and Cosmetic Act, § 402, adulterated food is defined in 21 U.S.C. § 342.4.[2]

[1] International Organization for Standardization. Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland. <iso.org>

2 US House of Representatives, Office of the Law Revision Council, United States Code. <uscode.house.gov>

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~~**applicant**: A company that submits an application for certification to a certification body.~~

*Rationale: This term does not appear in any of the 455 standards or ARGs.*

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**component**: *(~~For cosmetics and OTC~~ As used in NSF/ANSI 455-3 and NSF/ANSI 455-4)* Any substance, piece, part, or labeling intended for use in the manufacture and/or packaging of an intermediate or the finished product. *(~~For dietary supplements~~ As used in NSF/ANSI 455-2)* Any ingredient intended for use in the manufacture of a dietary supplement, including those that may not appear in the finished batch of the dietary supplement.[1]

*Rationale: This verbiage better matches other NSF glossary standards.*

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~~**processing aid**: Any substance not consumed by itself, intentionally used in the processing of raw materials or their ingredients to fulfil a certain technological purpose during treatment or processing, and which may result in the unintentional but technically unavoidable presence of the residues of the substance or its derivatives in the final product, provided that these residues do not present any health risk and do not have any technological effect on the finished product.~~ ~~**Error! Bookmark not defined.**~~

*Rationale: This term does not appear in any of the 455 standards or ARGs.*

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~~**protective clothing**: Clothing designed to protect the product or materials from potential contamination by the wearer and/or protects the wearer from potential hazardous effects of the product.~~ ~~**Error! Bookmark not defined.**~~

*Rationale: This term does not appear in any of the 455 standards or ARGs.*

**purity**: *(~~For cosmetics and OTC~~ As used in NSF/ANSI 455-3 and NSF/ANSI 455-4)* Freedom from adulteration or contamination. *(~~For dietary supplements~~ As used in NSF/ANSI 455-2)* The portion or percentage of a dietary supplement that represents the intended product.[1]

*Rationale: This verbiage better matches other NSF glossary standards.*

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~~**secondary packaging**: Packaging that does not come into direct contact with the product (e.g. shipping box and carton).~~

*Rationale: This term does not appear in any of the 455 standards or ARGs.*

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**BSR/UL 1564, Standard for Safety for Industrial Battery Chargers**

**1. Multilayer-printed-wiring boards insulation thickness requirements**

## PROPOSAL

24.1.1 The spacings for a unit shall not be less than the applicable values specified in Table 24.1 or as provided in 24.3.

*Exception No. 1: This requirement does not apply when liners and barriers are used as specified in 24.2.1.*

*Exception No. 2: The spacing requirement does not apply between adjacent foils on printed-wiring boards provided with a conformal coating complying with the requirements in UL 746C. See 24.1.2.*

*Exception No. 3: On printed-wiring boards having a flammability classification of V-0 and constructed from a base material having a minimum Comparative Tracking Index (CTI) rating of 175 volts, spacings (other than spacings to ground, between primary and secondary circuits, between the battery supply circuit and other circuits, and at field wiring terminals) are not specified between traces of different potential connected in the same circuit where:*

*a) The spacings comply with the requirements in 39.6; or*

*b) An analysis of the circuit indicates that no more than 12.5 milliamperes of current flows between short-circuited traces having reduced spacings.*

*Exception No. 4: For multilayer-printed-wiring boards, the minimum spacing between adjacent internal foils of opposite polarity and between an internal foil and a plated-through hole shall be 1/32 inch (0.8 mm). When these foils are in circuits described in 24.1.12 or 24.1.13, no spacing is specified.*

*Exception No. 5: The spacing requirements in Table 24.1 do not apply to inherent spacings of a component such as a switch, lampholder, power switching semiconductor, or a motor. See 24.1.7.*

*Exception No. 6: Spacings within a transformer shall be provided in accordance with Table 17.2 at locations that are not insulated, including those with film-coated magnet wire.*

*Exception No. 7: Spacing requirements do not apply between adjacent terminals of a power switching semiconductor device including the connection points of the terminals of the device.*

*Exception No. 8: Insulation materials between conductor layers in double-sided single-layer printed-wiring boards, multi-layer printed-wiring boards, and metal core printed-wiring boards shall have a thickness not less than 1/128 inch (0.2 mm) and shall comply with the Dielectric Voltage-Withstand Test of Section 32.*



**Table 24.1**
**Spacings**

| Potential involved, volts rms (Peak) | | Minimum spacings, inch (mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | Between any uninsulated live part and an uninsulated live part of opposite polarity, uninsulated grounded part other than the enclosure, or exposed metal part[a] | | | | Between any uninsulated live part and the walls of a metal enclosure including a fitting for conduit or armored cable[b] | |
| | | Through air | | Over surface | | Shortest distance | |
| 0 – 50 | (0 – 70.7) | 1/16[c,d] | (1.6)[c,d] | 1/16[c,d] | (1.6)[c,d] | 1/16[c] | (1.6)[c] |
| Greater than 50 to 150 | (70.7 to 212.1) | 1/8[c,d] | (3.2)[c,d] | 1/4[d] | (6.4)[d] | 1/4 | (6.4) |
| Greater than 150 to 300 | (212.1 to 424.2) | 1/4 | (6.4) | 3/8 | (9.5) | 1/2 | (12.7) |
| Greater than 300 to 600 | (424.2 to 848.4) | 3/8 | (9.5) | 1/2 | (12.7) | 1/2 | (12.7) |
| Greater than 600 to 1000 | (848.4 to 1414) | 3/4[e] | (19.1)[e] | 3/4[e] | (19.1)[e] | 3/4 | (19.1) |

[a] For printed-wiring boards, see Exception Nos. 2 – 4 and 8 in 24.1.1.

[b] For the purpose of this requirement, a metal piece attached to the enclosure is a part of the enclosure when deformation of the enclosure reduces spacings between the metal piece and uninsulated live parts.

[c] The spacing between field-wiring terminals of opposite polarity and the spacing between a field-wiring terminal and a grounded dead metal part shall not be less than 1/4 inch (6.4 mm).

[d] At closed-in points only, such as a screw and washer construction of an insulated stud mounted in metal, a spacing of 3/64 inch (1.2 mm) meets the intent of the requirement.

[e] Between uninsulated high-voltage parts and (1) uninsulated high-voltage parts of opposite polarity or different potentials, (2) earth-grounded metal parts, (3) uninsulated primary-circuit parts, (4) insulated primary-circuit parts, (5) insulated high-voltage parts of opposite polarity, or of different potentials.

**BSR/UL 4703, Standard for Safety for Photovoltaic Wire**

Marking for Other Than Class B, C or SIW, New 11.2 (l)

## PROPOSAL

Table 11.1
Conductor Stranding

| Conductor Size | | Number of Strands | | | | | |
|---|---|---|---|---|---|---|---|
| | | Copper | | Aluminum | | Copper-clad aluminum | |
| $mm^2$ | (AWG or kcmil) | Class B | Class C | Class B | Class C | Class B | Class C |
| 2.08 – 33.6 | (14 – 2) | 7 | 19 | 7[a] | 19[a] | 7[a] | 19[a] |
| 42.4 – 107 | (1 – 4/0) | 19 | 37 | 19 | 37 | 19 | 37 |
| 127 – 253 | (250 – 500) | 37 | 61 | 37 | 61 | 37 | 61 |
| 304 – 507 | (600 – 1000) | 61 | 91 | 61 | 91 | 61 | 91 |
| 633 – 760 | (1250 – 1500) | 91 | 127 | - | - | - | - |
| 887 – 1010 | (1750 – 2000) | 127 | 169 | | | | |

[a]Aluminum ~~and copper-clad aluminum~~ 14 AWG (2.08 $mm^2$) ~~are~~ is not available.