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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.

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 241-202x, Standard for Topics in a Forensic Odontology Education and Training Curriculum (new standard)

Stakeholders: forensic odontologists, dental educators, students pursuing forensic odontology training, forensic science organizations, accreditation bodies, legal professionals, and law enforcement agencies that rely on qualified forensic dental experts for identification and expert testimony.

Project Need: This standard establishes minimal baseline educational requirements and competencies for forensic odontology education. Defining essential topics and knowledge areas enables academic institutions, certification bodies, and the judicial system to clearly identify the proficiencies required for practitioners, enhance credibility in legal proceedings, and promote consistency across educational programs in the field.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, User - Government, User - Non-Government

This document provides the required topics for training and educational programs for forensic odontology. It does not provide lesson plans, practical exercises, or performance measures for successfully completing this training and education program.

ANS (American Nuclear Society)

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

Revision

BSR/ANS 57.10-202x, Design Criteria for Consolidation of LWR Spent Fuel (revision of ANSI/ANS 57.10-1996 (R2026))

Stakeholders: Nuclear industry. Light Water Reactor Operators. Regulatory Agencies. Spent Nuclear Waste Managers.

Project Need: The last revision to this standard took place 25 years ago. With new technologies and developments, some aspects of the document require updating. The latest reaffirmation extends the document to January 2026 meaning time is of the essence to keep this document valid. Some of the standards this document refers to have been withdrawn. Making sure the document references other relevant and valid standards is crucial to keeping it accurate.

Interest Categories: Individual. Owner, National Laboratories/Government Facilities, Vendor, Architect-Engineer-Constructor, Government Agency

This standard provides guidance in specifying requirements for equipment and systems necessary to consolidate LWR SNF, provide consolidated minimum requirements, assist regulatory agencies to evaluate applications for spent fuel rod consolidation.

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

Tanisha Meyers-Lisle <tmlisle@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

New Standard

BSR/ASHRAE Standard 235P-202x, Standard for Indoor Environmental Quality (IEQ) in Buildings (new standard)
Stakeholders: Building owners and operators; designers and engineers; facility managers; occupants; public health professionals; regulators and code bodies; manufacturers; researchers; and certification and standards organizations.

Project Need: There is currently no single ASHRAE standard that integrates the multiple components of Indoor Environmental Quality (IEQ) from a health-protective perspective. Existing standards address individual domains (e.g., air quality, thermal comfort) but do not provide a unified framework for evaluation, coordination, or implementation. The proposed standard would establish a coherent basis for assessing IEQ performance, supporting design, operation, and policy while aligning with ASHRAE's strategic focus on healthy buildings.

Interest Categories: User; Producer; General; Designer; Owner/Operator; Public Health; Research; Regulatory/Code; Testing and Certification; Trade Association.

The purpose of this standard is to establish requirements for evaluating and supporting acceptable Indoor Environmental Quality (IEQ) in buildings, considering multiple environmental domains that affect occupant health, well-being, and functional performance. The standard is intended to provide a coherent, integrated framework that complements rather than conflicts with existing ASHRAE standards, supports design and operation decisions, and informs policy and guidance, without directly regulating health outcomes.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK98012-202x, New Specification for Helmets used for Pedelec, E-Bike, & S-Pedelec (new standard)
Stakeholders: Headgear and Helmets Industry

Project Need: The standard will include coverage (test line), impact velocity, linear and rotational impacts, reflectivity, and a chin bar deflection test for full face helmets.

Interest Categories: Producer, User, General Interest, Consumer

Define a logical helmet standard to meet the needs for all three legal classes of e-bikes sold in America, including Pedelec (Class-1), E-bike (Class-2), and S-Pedelec (Class-3).

FM (FM Approvals)

Josephine Mahnken <josephine.mahnken@fmapprovals.com> | One Technology Way | Norwood, MA 02062 www.fmapprovals.com

Revision

BSR/FM 1035-202x, Nitrogen Generators (revision of ANSI/FM 1035-2018)
Stakeholders: Producers, Authorities Having Jurisdiction, Industrial and Commercial Property Owners

Project Need: This revision updates descriptions to test methods and makes improvements to the acceptance criteria for required tests.

Interest Categories: General Interest, Producers, Users

This standard contains test requirements for the performance of nitrogen generator systems as well as design requirements to ensure the systems have a reasonable life. It also contains requirements for marking of the systems, allowable maintenance operations and operational parameters.

HFES (Human Factors & Ergonomics Society)

Silvia Quevedo <squevedo@hfes.org> | 2001 K Street, NW 3rd floor | Washington DC, DC 20006 www.hfes.org

Revision

BSR/HFES 400-202x, Human Readiness Level Scale in the System Development Process (revision and redesignation of ANSI/HFES 400-2021)
Stakeholders: Government agencies, Department of War, federal contractors, human systems integration and systems engineering professionals in government and federal agencies, industry, and academia

Project Need: Human Readiness Levels are needed to convey to decision makers the status of new technologies and systems with respect to the level of completion of human-system integration activities before fielding. This project will revise the existing standard to provide key updates since publication of the original document in 2021.

Interest Categories: Users who will apply the HRL scale and standard, producers whose technologies will be evaluated to provide HRL ratings, and general interest members with relevant backgrounds in human systems integration and related fields such as human factors, ergonomics, usability, and user experience

The Human Readiness Level (HRL) scale is a simple nine-level scale to evaluate, track, and communicate the readiness of a system for human use. The HRL scale is designed to complement and supplement the existing Technology Readiness Level (TRL) scale. Whereas the TRL scale focuses on technical maturity, the HRL scale focuses on readiness for human usability. The purpose of the HRL scale is to fully incorporate the human element of the system throughout the lifecycle, allowing humansystems integration issues to be captured and mitigated early in the design phase in order to reduce human error in the fielded system.

ICC (International Code Council)

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

New Standard

BSR/ICC 1525-202x, Standard for Data Centers (new standard)
Stakeholders: Building and fire officials and other governmental (or regulatory) authorities, engineers, designers, contractors, consultants, inspectors, manufacturers, operators, builders, owners, standard development organizations, users.

Project Need: As the use of Artificial Intelligence (AI) grows, supporting these systems with data centers introduces significant design challenges. Key considerations include, but not limited to, fire and life safety, water use, and environmental controls. Consequently, building officials need clear guidance when determining construction types, occupancy classifications, allowable heights and areas, and minimum requirements for physical security, fire protection, life safety, and other factors unique to the design and operation of data centers.

Interest Categories: Manufacturer, Builder, Test Laboratory/Standards Promulgator, User, Utility, Consumer, Govt Regulator, Insurance

ICC is developing a new standard to provide the framework for the attributes necessary in designing and classifying Data Centers for public safety and regulation in support of authorities having jurisdiction.

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

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National Adoption

INCITS/ISO/IEC 14496-10:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies advanced video coding for coding of audio-visual objects.

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National Adoption

INCITS/ISO/IEC 14496-15:2024 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the storage format for streams of video that is structured as NAL units, such as AVC (ISO/IEC 14496-10) and HEVC (ISO/IEC 23008-2) video streams. In addition, Annex E specifies parameters and sub-parameters applying when sample entries specified in this document are used as the 'codecs' parameter of a MIME type, as specified in IETF RFC 6381.

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National Adoption

INCITS/ISO/IEC 14496-26:2024 [202x], 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/AM5:2018 [2021])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies how tests can be designed to verify whether compressed data and decoders meet requirements specified by ISO/IEC 14496-3. Encoders are not addressed specifically. An ISO/IEC 14496 encoder generates compressed data compliant with the syntactic and semantic bitstream payload requirements specified in ISO/IEC 14496-3.

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National Adoption

INCITS/ISO/IEC 14496-32:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Describes the reference software and conformance suite for the file format documents in multiple standards. Since these standards share a lot of technology, their reference software and conformance program are being handled together. These standards are: ISO/IEC 14496-12, ISO/IEC 14496-14, ISO/IEC 14496-15, ISO/IEC 14496-30 and ISO/IEC 23008-12.

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National Adoption

INCITS/ISO/IEC 18477-3:2023 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies box-based container format, referred to as JPEG XT, which is designed primarily for continuous-tone photographic content.

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National Adoption

INCITS/ISO/IEC 19566-5:2023 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Describes the JPEG universal metadata box format (JUMBF), which provides a universal format to embed any type of metadata in any box-based JPEG file format. This document defines the syntax of the JUMBF box and the mechanism to assign specific content types. In particular, this document specifies XML, JSON, CBOR, Embedded File, codestream and UUID types. In addition, this document defines the syntax to reference or request the embedded metadata content within or outside the image.

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National Adoption

INCITS/ISO/IEC 19785-3:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies and publishes registered Common Biometric Exchange Formats Framework (CBEFF) patron formats defined by the CBEFF patron ISO/IEC JTC 1/SC 37, and specifies their registered CBEFF patron format types (see ISO/IEC 19785 -1) and resulting full ASN.1 OIDs. See Annex A for rules on how patron formats are defined using CBEFF data elements.

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National Adoption

INCITS/ISO/IEC 21122-4:2025 [202x], Information technology - JPEG XS low-latency lightweight image coding system Part 4: Conformance testing (identical national adoption of ISO/IEC 21122-4:2025)
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the framework, concepts, methodology for testing, and criteria to be achieved to claim conformance to multiple parts of the ISO/IEC 21122 series. It lists the conformance testing procedures.

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National Adoption

INCITS/ISO/IEC 21122-5:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Contains the reference software of the ISO/IEC 21122 series. It acts as guidance for implementation of the ISO/IEC 21122 series and as a reference for conformance testing.

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National Adoption

INCITS/ISO/IEC 22123-1:2023 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Defines terms used in the field of cloud computing.

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National Adoption

INCITS/ISO/IEC 23000-22:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the Multi-Image Application Format (MIAF), which contains coded images, groups and sequences of images along with their metadata and the information about their relations to each other, all embedded in the High Efficiency Image File (HEIF) format.

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National Adoption

INCITS/ISO/IEC 23001-7:2023 [202x], 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], and INCITS/ISO/IEC 23001-7:2016/AM1:2019 [2021])

Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies common encryption formats for use in any file format based on ISO/IEC 14496-12. File, item, track, and track fragment metadata is specified to enable multiple digital rights and key management systems (DRMs) to access the same common encrypted file or stream. This document does not define a DRM system.

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

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National Adoption

INCITS/ISO/IEC 23002-7:2024 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the syntax and semantics of video usability information (VUI) parameters and supplemental enhancement information (SEI) messages. The VUI parameters and SEI messages defined in this document are designed to be conveyed within coded video bitstreams in a manner specified in a video coding specification or to be conveyed by other means determined by the specifications for systems that make use of such coded video bitstreams. This document is particularly intended for use with coded video bitstreams as specified by Rec. ITU-T H.266 | ISO/IEC 23090-3, although it is drafted in a manner intended to be sufficiently generic that it can also be used with other types of coded video bitstreams.

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National Adoption

INCITS/ISO/IEC 23003-4:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies technology for loudness and dynamic range control (DRC). It is applicable to most MPEG audio technologies. It offers flexible solutions to efficiently support the widespread demand for technologies such as loudness normalization and dynamic range compression for various playback scenarios.

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National Adoption

INCITS/ISO/IEC 23008-1:2023 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies MPEG media transport (MMT) technologies, which include a single encapsulation format, delivery protocols and signalling messages for transport and delivery of multimedia data over heterogeneous packet-switched networks for multimedia services. Types of packet-switched networks supported by this document include bidirectional networks such as Internet Protocol (IP) networks and unidirectional networks such as digital broadcast networks (which may or may not use the IP).

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

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National Adoption

INCITS/ISO/IEC 23008-2:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies high efficiency video coding.

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National Adoption

INCITS/ISO/IEC 23008-3:2026 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies technology that supports the efficient transmission of immersive audio signals and flexible rendering for the playback of immersive audio in a wide variety of listening scenarios. These include home theatre setups with 3D loudspeaker configurations, 22.2 loudspeaker systems, automotive entertainment systems and playback over headphones connected to a tablet or smartphone.

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National Adoption

INCITS/ISO/IEC 23008-12:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the Image File Format, an interoperable storage format for a single image, a collection of images, and sequences of images.

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National Adoption

INCITS/ISO/IEC 23009-1:2022 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies formats for the Media Presentation Description and Segments for dynamic adaptive streaming delivery of MPEG media over HTTP. It is applicable to streaming services over the Internet.

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National Adoption

INCITS/ISO/IEC 23090-8:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Defines the interfaces including both data formats and application programming interfaces (APIs) among the entities connected through digital networks for media processing. Users can access and configure their operations remotely for efficient, intelligent processing. This document describes and manages workflows to be applied to the media data. This process includes uploading of media data to the network, instantiation of the media processing tasks, and configuration of the tasks. The framework enables dynamic creation of media processing pipelines, as well as access to processed media data and metadata in real-time or in a deferred way.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 23092-1:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies data formats for both transport and storage of genomic information, including the conversion process.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 23092-2:2024 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Provides specifications for the representation of the following types of genomic information: unaligned sequencing reads including read identifiers and quality values; aligned sequencing reads including read identifiers and quality values; reference sequences.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 23092-3:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies information metadata, metrics metadata, clinical data linkage metadata, auxiliary fields, SAM interoperability, protection metadata and programming interfaces of genomic information.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 23093-1:2025 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Describes the architecture of systems for the internet of media things. It also includes a comprehensive set of use cases that can be deployed on such an architecture.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 23093-4:2023 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Specifies the conformance and reference software implementing ISO/IEC 23093-3. The information provided is applicable for determining the reference software modules available for ISO/IEC 23093-3, understanding the functionality of the available reference software modules, and utilising the available reference software modules.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 24772-1:2024 [202x], Programming languages - Avoiding vulnerabilities in programming languages Part 1: Language-independent catalogue of vulnerabilities (identical national adoption of ISO/IEC 24772-1:2024)
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Enumerates approaches and techniques to avoid software programming language vulnerabilities in the development of systems where assured behaviour is required for security, safety, mission-critical and business-critical software. In general, the description of the vulnerabilities and description of avoidance mechanisms are applicable to the software developed, reviewed, or maintained for any application.

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

Deborah Spittle <INCITS-comments@connectedcommunity.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 30141:2024 [202x], 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])
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest 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 Institutions, General Interest

Provides a standardized IoT Reference Architecture using a common vocabulary, reusable designs and industry best practices. It uses a top down approach, beginning with collecting the most important characteristics of IoT, abstracting those into a foundational view, then providing five more views including a construction view with a set of architecture and design patterns for building IoT systems.

NCSLI (ASC Z540) (National Conference of Standards Laboratories)

Ashley Pratt <ashleyp@cmservices.com> | 800 Roosevelt Road, C-312 | Glen Ellyn, IL 60137 www.ncsli.org

National Adoption

BSR ANS ISO/IEC 98 Suite (GUM)-202x, Guide for the Expression of Uncertainty in Measurement (GUM) (identical national adoption of ISO/IEC 98 Suite)
Stakeholders: Laboratories performing testing or calibration. Also, this standard is used by accreditation bodies during assessments of those laboratories that seek accreditation in testing or calibration. Many other companies that produce products with specifications based on production measurements also have a need to use a standard approach to estimating measurement uncertainty as part of conformity assessment to their product specifications.

Project Need: Z540-2 was the previous ANSI standard for the Guide to Expression of Measurement Uncertainty. It was recently withdrawn due to a lack of referencing important supplements. The need for ANSI to recognize the international documents for the GUM suite continues. This new ANSI standard recognizes the full suite of GUM documents using the latest ISO numbering schema. Note: The GUM is referenced numerous times in ISO 17025:2017 which is also under submission for ANSI national adoption.

Interest Categories: A statement of measurement uncertainty is indispensable in judging the fitness for purpose of a measured quantity value. As tolerances applied in industrial production become more demanding, measurement uncertainty becomes more important when assessing conformity to tolerances. Measurement uncertainty plays a central role in quality assessment and quality standards. This document series provides an introduction to measurement uncertainty and covers the evaluation of measurement data, role of uncertainty in conformity assessment, modelling, estimation using Monte Carlo methods, and models with multiple output quantities.

This is the ANSI national adoption of the ISO/IEC Guide 98 suite of documents that form the Guide for Expression of Uncertainty of Measurement (GUM). Specifically, the following Guide 98 Uncertainty of measurement documents will be adopted: · ISO/IEC Guide 98-1:2009 Introduction to the expression of uncertainty in measurement · ISO/IEC Guide 98-3:2008 Guide to the expression of uncertainty in measurement (GUM:1995) · ISO/IEC Guide 98-3-1:2008 Supplement 1: Propagation of distributions using a Monte Carlo method · ISO/IEC Guide 98-3-2:2011 Supplement 2: Extension to any number of output quantities · ISO/IEC Guide 98-6:2021 Developing and using measurement models · ISO/IEC Guide 98 -4:2012 Role of measurement uncertainty in conformity assessment It is noted that the JCGM GUM is being revised with associated name changes. It is further noted that ISO/IEC will cascade these changes as they revise their versions. Please see the attached spreadsheet for the current correspondence between the various subsections of the JCGM GUM and ISO/IEC Guide 98. Subsequent revisions to currently published Guide 98 documents and additional JCGM GUM documents adopted by ISO/IEC will be adopted into this American National Standard.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. e-mail: psa@ansi.org
* Standard for consumer products

Comment Deadline: March 22, 2026

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

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

Addenda

BSR/ASHRAE/IES Addendum e to ANSI/ASHRAE/IES Standard 90.2-2024, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2024)
This proposal is to make an addition to the purpose and scope of Standard 90.2-2024 in order to clarify that indoor environmental quality requirements can be considered when developing requirements for energy efficiency. The goal of this change is to ensure that 90.2 is developed with a mindset for energy efficiency as well as healthy conditions for occupancy.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 12-202x (i22r2), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2024)
This standard contains requirements for automatic ice making equipment and devices used in the manufacturing, processing, storing, dispensing, packaging, and transportation of ice intended for human consumption.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

Comment Deadline: March 22, 2026

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105 | mmilla@nsf.org, www.nsf.org

Revision

BSR/NSF 330-202x (i14r1), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330 -2021)
Definitions covered by this standard consist of terminology related to drinking water treatment units including terms describing materials, design, construction, and performance testing. This standard includes definitions of terms used in NSF Drinking Water Treatment Unit standards.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

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

Revision

BSR/NSF 455-3-202x (i50r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

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

Revision

BSR/NSF 455-3-202x (i52r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

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

Revision

BSR/NSF 455-3-202x (i53r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 50-202x (i225r2), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025)
This standard covers materials, chemicals, components, products, equipment and systems related to public and residential recreational water facility operation.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: ajump@nsf.org

Comment Deadline: March 22, 2026

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 61-202x (i200r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025)
This standard is intended to cover specific materials or products that come into contact with: drinking water, drinking water treatment chemicals, or both. The focus of the standard is evaluation of contaminants or impurities imparted indirectly to drinking water.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: ajump@nsf.org

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 61-202x (i201r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025)
This standard is intended to cover specific materials or products that come into contact with: drinking water, drinking water treatment chemicals, or both. The focus of the standard is evaluation of contaminants or impurities imparted indirectly to drinking water.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: ajump@nsf.org

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | ajump@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 600-202x (i16r1), 600-20XX: Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF/CAN 600-2024)
The standard defines the toxicological review and evaluation procedures for the evaluation of substances imparted to drinking water through contact with drinking water system components (and drinking water additives). It is intended to establish the human health risk, if any, of the substances imparted to drinking water under the anticipated use conditions of the product. Table 4.1 of this standard contains evaluation criteria that have been determined according to the requirements of this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: ajump@nsf.org

ULSE (UL Standards and Engagement)
1603 Orrington Ave, Suite 20000, Evanston, IL 60201 | Susan.P.Malohn@ul.org, https://ulse.org/

National Adoption

BSR/UL 61730-1-202x, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (national adoption of IEC 61730-1 with modifications and revision of ANSI/UL 61730-1-2022)
Revisions to the Proposed Third Edition of the UL IEC-Based Standard for Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, UL 61730-1, with US National Differences.
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.org/ProposalAvailable

Comment Deadline: March 22, 2026

ULSE (UL Standards and Engagement)

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

National Adoption

BSR/UL 61810-1-202x, Electromechanical Elementary Relays - Part 1: General Requirements (national adoption of IEC 61810-1 with modifications and revision of ANSI/UL 61810-1-2020)
Propose New Bi-national Standard Adoption of IEC No. 61810-1
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 https://csds.ul.com/Home/ProposalsDefault.aspx

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 4200A-202x, Standard for Safety for Safety for Products Incorporating Button Batteries or Coin Cell Batteries (revision of ANSI/UL 4200A-2023)
Proposed revision of Figures 7B.1, 7B.2, 7B.3, 7B.4, 7C.1 to ensure the presented figures align with the standard requirements on symbol and font height.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/Home/ProposalsDefault.aspx.

Comment Deadline: April 6, 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 Std 222-202x, Standard for the Articulation of Footwear and Tire Interpretations (new standard)
This standard provides the requirements for articulating results and interpretations of the comparison of questioned impressions to known footwear and tires. This document also provides descriptions of comparative observations and interpretations of data, and establishes qualitative articulations for the range of results and interpretations that may be reached following footwear and tire evidence comparisons. This standard does not cover results and interpretations derived directly from or entirely dependent upon probability models or quantitative methods, or the determination of the relevant population for evaluation.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-28-202x, INFLATABLE BOATS (revision of ANSI/ABYC H-28-2021)
This standard addresses the design, construction, material, and testing of inflatable boats, and applies to all inflatable boats, including rigid inflatable boats less than 8 meters (26 ft) length overall, capable of being mechanically powered.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

Comment Deadline: April 6, 2026

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-35-202x, Powering And Load Capacity Of Pontoon Boats (revision of ANSI/ABYC H-35-2022)
This standard addresses powering and load capacity of pontoon boats. This standard applies to all pontoon boats powered by machinery.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC S-7-202x, BOAT CAPACITY LABELS (revision of ANSI/ABYC S-7-2020)
This industry conformity standard establishes methods for the display of capacity information on boats. This standard applies to boats less than 26 ft (8.0 m) in length, or as required to have capacity labels per ABYC standards.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

API (American Petroleum Institute)

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

Reaffirmation

BSR/API MPMS Chapter 9.4, 1st edition (R202x), Continuous Density Measurement Under Dynamic (flowing) Conditions (reaffirmation of ANSI/API MPMS Chapter 9.4, 1st edition-2017)
This standard covers the continuous on-line determination and application of flowing liquid densities for custody transfer. This standard covers liquid and dense phase fluids, including: natural gas liquids, refined products, chemicals, crude oil, and other liquid products commonly encountered in the petroleum industry. This document does not apply to the density measurement of natural gas, LNG, multiphase mixtures, semi-solid liquids such as asphalt, and solids such as coke and slurries. This standard also provides criteria and procedures for designing, installing, operating, and proving continuous on-line density measurement systems for custody transfer. This standard also discusses the different levels and requirements of accuracy for various applications.
Single copy price: $8.00
Obtain an electronic copy from: escuderod@api.org
Send comments (copy psa@ansi.org) to: escuderod@api.org

Comment Deadline: April 6, 2026

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

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

Addenda

BSR/ASHRAE Addendum cv 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 proposes changes to support the common definition and operation of BACnet bridge devices that extend BACnet defined data link protocols without using network layer routing. The language should be informative to users about using this technology to extend their network.
Single copy price: Free
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASQ (American Society for Quality)

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

Revision

BSR/ASQ S3-202x, An attribute chain sampling program (revision of ANSI/ASQ S3-2012 (R2017))
This standard defines the principles, procedures, and applications of chain sampling, including its theoretical basis, implementation plans, and performance characteristics. It also highlights the advantages of chain sampling compared to traditional single sampling, particularly through the analysis of their respective operating characteristics.
Single copy price: $55.00
Obtain an electronic copy from: standards@asq.org
Send comments (copy psa@ansi.org) to: standards@asq.org

ASTM (ASTM International)

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

Revision

BSR/ASTM WK95966-202x, Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction (revision of ANSI/ASTM E2912-2017)
https://store.astm.org/e2912-17.html?_gl=1*14clm46*_gcl_au*MTk1NzUyODI1My4xNzY4MzExMTc2
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 6, 2026

CSA (CSA America Standards Inc.)

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

National Adoption

BSR/CSA C62395-2-202x, Electrical resistance trace heating systems for industrial and commercial applications - Part 2: Application guide for system design, installation and maintenance (national adoption with modifications of IEC/IEEE 62395-2, 2024)
This standard pertains to trace heating systems that may comprise either factory fabricated or field-assembled (work-site) units, and which can be series or parallel trace heaters, or surface heaters (heater pads or heater panels) that have been assembled and/or terminated in accordance with the manufacturer's instructions. The products covered by this document are intended to be installed by persons who are suitably trained in the techniques required and that only trained personnel carry out especially critical work, such as the installation of connections and terminations. Installations are intended to be carried out under the supervision of a qualified person who has undergone supplementary training in electric trace heating systems.
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

National Adoption

BSR/CSA C22.2 No. 62395-1-202x, Electrical resistance trace heating systems for industrial, commercial, and residential applications - Part 1: General and testing requirements (national adoption with modifications of IEC/IEEE 62395-1, 2024)
This document pertains to trace heating systems that can comprise either factory-fabricated or field-assembled (work-site) units, and which can be series and parallel trace heaters or surface heaters (heater pads and heater panels) that have been assembled and/or terminated in accordance with the manufacturer’s instructions. This document also includes requirements for termination assemblies and control methods used with trace heating systems. This document provides the essential requirements and testing appropriate to electrical resistance trace heating equipment used in industrial and commercial applications. The products complying with this document are intended to be installed by persons who are suitably trained in the techniques required and that only trained personnel carry out especially critical work, such as the installation of connections and terminations. Installations are intended to be carried out under the supervision of a qualified person who has undergone supplementary training in electric trace heating systems. This document does not include or provide for any applications in potentially explosive atmospheres.
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: April 6, 2026

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA C715-202x, Test method and climate-based ratings for the performance of combination space and water heating heat pump systems (new standard)
This Standard describes the test procedures, test set-ups, and calculations required to determine the performance, capacities, energy consumption, and overall efficiency of compressor-cycle air-to-water heat pumps designed to be used as combination space-conditioning and potable water-heating systems, herein referred to as “combination heat pumps”. The performance of a combination heat pump is characterized by a set of thermal performance descriptors that provide seasonal efficiency ratings for space heating, water heating, and space cooling in a range of climates. It applies to packaged and split combination air-to-water heat pump systems and combination designs/configurations with heating capacities up to and including 19 kW (65 000 Btu/h) of total heating capacity at outdoor temperature of -8.3 °C (17 °F) and outlet water temperature of 45 °C (113 °F). This standard includes systems: (a) with a built-in buffer tank for heated water storage, or with a factory-supplied buffer tank that is part of the rated assembly; (b) without a built-in or factory-supplied buffer tank; and (c) may be split, monobloc, or indoor-mounted single-package systems with ducted outdoor air. And excludes:(a) solar-based or solar-assisted combination systems; (b) systems with heat recovery function; (c) consumer heat pump water heaters; (d) pool heaters; and (e) chillers.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

CTA (Consumer Technology Association)

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

Reaffirmation

BSR/CTA 2068.1 R-2026 (R202x), Definitions and Characteristics of Consumer Technologies for Monitoring Physical and Psychosocial Stress - Heart Rate and Related Measures (reaffirmation of ANSI/CTA 2068.1-2021)
This standard defines and creates performance criteria for consumer stress monitoring technologies that use Heart Rate (HR), Heart Rate Variability (HRV), and related measures in the measurement and application of stress metrics.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

Reaffirmation

BSR/CTA/NSF-2092 R-2026 (R202x), Performance Requirements for Sleep Solutions Detecting Snoring (reaffirmation of ANSI/CTA 2092-2021)
This standard defines the methodology and performance criteria for detection and analysis for the measurement of snoring by sleep monitoring solutions (including both hardware and software applications).
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

Comment Deadline: April 6, 2026

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-20G-202x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-20F-2019 (R2024))
The object of this test is to describe a method for measuring the dielectric withstanding voltage.
Single copy price: $81.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-21G-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21F-2020)
The object of this test procedure is to detail a standard method to assess insulation resistance.
Single copy price: $79.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-30B-202x, Capacitance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-30A-2009 (R2020))
This standard describes a test method to measure capacitance from 1 kHz to 1 MHz.
Single copy price: $78.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-44B-202x, Corona Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-44A-2009 (R2020))
The object of this test is to detail a standard test method to determine the ability of an electrical connector to operate with an acceptable level of partial discharge at working voltages up to the extinction voltage.
Single copy price: $79.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

Comment Deadline: April 6, 2026

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-87C-202x, Nanosecond Event Detection Test Procedure for Electrical Connectors, Contacts and Sockets (revision and redesignation of ANSI/EIA 364-87B-2017 (R2023))
The object of this procedure is to define methods for detecting events that can be as short as 1 nanosecond.
Single copy price: $95.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: Ed Mikoski

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-117A-202x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-117-2017 (R2023))
The object of this test is to describe a method for measuring the dielectric breakdown voltage.
Single copy price: $79.00
Obtain an electronic copy from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

HIBCC (Health Industry Business Communications Council)

4747 N 22nd Street, Suite 406, Phoenix, AZ 85016 | allisonmehr@hibcc.org, www.hibcc.org

Reaffirmation

BSR/HIBC 2.6-2016 (R202x), The Health Industry Bar Code Supplier Labeling Standard for Patient Safety & Unique Device Identification (HIBC/SLS/UDI) (reaffirmation of ANSI/HIBC 2.6-2016)
This standard: specifies the minimum requirements and optional structures for the machine-readable identification for health industry product; provides guidance for the formatting and placement of data presented in linear barcode, two-dimensional symbol, or human-readable form; makes recommendations as to label placement, size, material and the inclusion of free text and any appropriate graphics.
Single copy price: Free
Obtain an electronic copy from: allisonmehr@hibcc.org
Send comments (copy psa@ansi.org) to: allisonmehr@hibcc.org

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

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

Revision

BSR/ASSE 1014-202x, Performance Requirements for Backflow Prevention Devices for Hand-held Showers (revision of ANSI/ASSE 1014-2020)
This standard provides performance requirements for backflow prevention device(s) for handheld showers. These devices provide backflow protection against backsiphonage and backpressure in handheld showers. These are separate devices or are integral with handheld showers, tub fillers, flexible hoses, or components that are attached to a shower system. The device shall include two independently acting check valves in series or a check valve in series with a vacuum breaker feature.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Terry Burger <standards@iapmostandards.org>

Comment Deadline: April 6, 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 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

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

Revision

BSR/NFRC 100-2026 E0A0-202x, Procedure for Determining Fenestration Product U-factors (revision of ANSI/NFRC 100-2023 E0A2)
To specify a method of determining fenestration product U-factor (thermal transmittance).
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

Revision

BSR/NFRC 200-2026 E0A0-202x, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (revision of ANSI/NFRC 200-2023 E0A0)
To specify a method for calculating solar heat gain coefficient (SHGC) and visible transmittance (VT) at normal (perpendicular) incidence for fenestration products containing glazings or glazing with applied films, with specular optical properties calculated in accordance with ISO 15099 [8] (except where noted) or tested in accordance with NFRC 201 [2], NFRC 202 [3], and NFRC 203 [4].
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

Comment Deadline: April 6, 2026

NFRC (National Fenestration Rating Council)
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Revision

BSR/NFRC 202-2026 E0A0-202x, Procedure for Determining Translucent Fenestration Product Visible Transmittance at Normal Incidence (revision of ANSI/NFRC 202-2023 E0A0)
To specify a test method for translucent panels to determine the visible transmittance (VTcog) at normal (perpendicular) incidence in accordance with ASTM E 972 and ASTM E 1084 (except where noted).
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

NFRC (National Fenestration Rating Council)
6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

Revision

BSR/NFRC 203-2026 E0A0-202x, Procedure for Determining Visible Transmittance of Tubular Daylighting Devices (revision of ANSI/NFRC 203-2023 (E0A0))
To specify a method for measuring the visible transmittance (VT) of Tubular Daylighting Devices (TDD at an NFRC pre-determined set of representative annual solar incidence angles in accordance with ASTM E1175 (except where noted), and determining the annual visible transmittance rating (VTannual) according to a prescribed weighted-average method.
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

NFRC (National Fenestration Rating Council)
6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

Revision

BSR/NFRC 400-2026 E0A0-202x, Procedure for Determining Fenestration Product Air Leakage (revision of ANSI/NFRC 400-2023 E0A0)
To specify a procedure for determining fenestration product air leakage.
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

NFRC (National Fenestration Rating Council)
6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

Revision

BSR/NFRC 500-2026 E0A0-202x, Procedure for Determining Fenestration Product Condensation Index Ratings (revision of ANSI/NFRC 500-2023 E0A0)
This procedure provides a Condensation Index rating for windows, fully glazed doors, curtain wall systems, site-built products, sloped glazing systems, skylights, Dynamic Glazing Products, and other fenestration products.
Single copy price: Free
Obtain an electronic copy from: standards@nfrc.org
Send comments (copy psa@ansi.org) to: standards@nfrc.org

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.110-E-2018 (R202x), Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Telephones with Handsets (reaffirmation of ANSI/TIA 470.110-E-2018)
The revision was created to include changing document structure, establishing nominal volume control for all test loops, Add receive output level tests, retain SLR and RLR as a normative annex with reference in main text that allows it to be used, change frequency response from ERP to Free field, Add 2.7km loop SDNR testing, address 0km 25-35ma testing for ATA usage, add reference to TIA-5047 in an informative annex, update references. This project is to reaffirm ANSI/TIA-470.110-E. The entire document is open for comment.
Single copy price: $155.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.120-D-2017 (R202x), Telecommunications Telephone Terminal Equipment Transmission Requirements for Analog Speakerphones (reaffirmation of ANSI/TIA 470.120-D-2017)
This standard is to revise the current test methods and specifications. Update document structure and bring format up to date. This project is to reaffirm ANSI/TIA-470.120-D. The entire document is open for comment.
Single copy price: $123.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.130-C (R202x), Telecommunications- Telephone Terminal equipment- Headset Acoustic Performance Requirements For Analog Telephones (reaffirmation of ANSI/TIA 470.130-C-2008 (R2016))
This standard provides transmission requirements for analog telephones when used with a headset. The requirements in this standard apply to telephones intended to be connected to the Public Switched Telephone Network (PSTN). These requirements should ensure compatibility and satisfactory performance to the user in a high per centage of installations. The interface between the telephone and the headset is outside the scope of this standard. This project is to reaffirm ANSI/TIA-470.130-C. The entire document is open for comment.
Single copy price: $123.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.210-F-2016 (R202x), Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.210-F-2016)
This is a revision of ANSI/TIA-470.210-E to remove impedance requirements related to B-Type ringing. This project is to reaffirm ANSI/TIA-470.210-F. The entire document is open for comment.
Single copy price: $107.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.220-E-2016 (R202x), Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.220-E-2016)
This project is a result of discussion during the May meeting about the fact that the ATIS removed reference to anything other than 20 Hz ringing in the 2000 revision of its ANSI/T1.401 network interface standard (now ATIS -0600401.2006). A liaison request to ACTA (see TR41-15-05-007-L) for guidance on this matter was forward to the ATIS Copper/Optical Access, Synchronization, and Transport Committee (COAST) and resulted in a reply indicating that 20 Hz ringing is all that needs to be supported (see TR41-15-05-008-L). This project is to reaffirm ANSI/TIA-470.220-E. The entire document is open for comment.
Single copy price: $101.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470.310-D (R202x), Telecommunications Telephone Terminal Equipment Cordless Telephone Range Measurement Procedures (reaffirmation of ANSI/TIA 470.310-D-2010 (R2016))
This standard establishes procedures and criteria for evaluating Cordless Telephone Range Performance in a traditional outdoor environment as well as a controlled laboratory environment. This project is to reaffirm ANSI/TIA-470.310-D. The entire document is open for comment.
Single copy price: $119.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470-140 (R202x), Acoustic Echo Control Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.140-2018)
This project was created to show if analog telephones exhibit delays in the acoustic path acoustic echo control (AEC) it is required to prevent far-end talker echo. This project is to reaffirm ANSI/TIA-470.140. The entire document is open for comment.
Single copy price: $101.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 470-230-D (R202x), Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements (reaffirmation of ANSI/TIA 470.230-D-2017)
This standard was created to update outdated references and document structure. This project is to reaffirm ANSI/TIA-470.230-D. The entire document is open for comment.
Single copy price: $107.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 631-B-2011 (R202x), Telecommunications - Telephone Terminal Equipment - Radio Frequency Immunity Requirements (reaffirmation of ANSI/TIA 631-B-2011 (R2017))
This project is to revise existing standard to clarify scope of base document is limited to telephones with handsets but to also add an informative annex suggesting how the test methods and requirements in the standard may be extended to other telephony products such as speakerphones, answering systems, and telephones with headsets. We will also update all references. This project is to reaffirm ANSI/TIA-631-B. The entire document is open for comment.
Single copy price: $119.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 777-A-2003 (R202x), Telecommunications - Telephone Terminal Equipment Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (reaffirmation of ANSI/TIA 777-A-2003 (R2016))
This document addresses the technical issues associated with Type 1, Type 2, and Type 2.5 Customer Premises Equipment for services such as Calling Identity Delivery, Visual Message Waiting Indicator, Calling Identity Delivery on Call Waiting and Call Waiting Deluxe. This project is to reaffirm ANSI/TIA-777-A. The entire document is open for comment.
Single copy price: $155.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 855-A-2011 (R202x), Telecommunications Telephone Terminal Equipment Stutter Dial Tone Detection Device Performance Requirements (reaffirmation of ANSI/TIA 855-A-2011 (R2016))
This document provides specifications for Customer Premises Equipment (CPE) devices designed to automatically detect stutter dial tone (SDT) on an analog telephone line. TIA-968-B includes regulatory requirements related to automatic stutter dialtone detection devices for connection to the network. This standard includes criteria to meet the TIA-968-B requirements and additional requirements for the performance of these devices. This project is to reaffirm ANSI/TIA-855-A. This entire document is open for comment.
Single copy price: $105.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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Reaffirmation

BSR/TIA 920.120-B-2017 (R202x), Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (reaffirmation of ANSI/TIA 920.120-B-2017)
This standard establishes audio transmission performance requirements for speakerphone equipped digital telephones regardless of protocol or digital format. This revision will add updated requirements for narrowband (300 to 3400 Hz) telephones with speakerphones, previously found in ANSI/TIA-810-B, to the existing wideband (150 to 6800 Hz) requirements in TIA-920.120-A and upgrade the document to ANSI status. It will also include the option of using send and receive levels as a measure of transmission performance instead of the more traditional send and receive loudness ratings. This project is to reaffirm ANSI/TIA-920.120-B. The entire document is open for comment.
Single copy price: $123.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 920.123-2018 (R202x), Transmission Requirements for Digital Interface Communications Devices with Group Speakerphone (reaffirmation of ANSI/TIA 920.123-2018)
This standard establishes transmission performance requirements for group speakerphone devices that function as narrowband (300 to 3400 Hz) or wideband (100 to 7000 Hz) digital interface communications devices, or both. Group speakerphones are devices used for 1 or more individuals in a small to large setting with users at a distance further away (up to 2 meters, or more) than those for personal devices. Typically, the speaker and microphone are located in the base unit together, but may have satellite microphones that extending out from the center base unit. This project is to reaffirm ANSI/TIA-920.123. 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

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 920.130-B-2018 (R202x), Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (reaffirmation of ANSI/TIA 920.130-B-2018)
This standard establishes audio transmission performance requirements for headset equipped digital telephones regardless of protocol or digital format. This revision will add updated requirements for narrowband (300 to 3400 Hz) telephones with headsets, previously found in ANSI/TIA-810-B, to the existing wideband (150 to 6800 Hz) requirements in TIA-920.130-A and upgrade the document to ANSI status. It will also include the option of using send and receive levels as a measure of transmission performance instead of the more traditional send and receive loudness ratings. This project is to reaffirm ANSI/TIA-920.130-B. 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

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 968-B-2009 (R202x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B-2009 (R2016))
This Standard specifies technical criteria for terminal equipment approved in accordance with Title47 of the U.S. Code of Federal Regulations(47C.F.R.),Part68 for direct connection to the public switched telephone network including private line services provided over wireline facilities owned by providers of wireline telecommunications. This project is to reaffirm ANSI/TIA-968-B. The entire document is open for comment.
Single copy price: $298.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 968-B-1-2012 (R202x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B-1-2012 (R2017))
This addendum provides changes to TIA-968-B, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network. Clause 2 lists informative references that have been revised. Clause 3 makes corrections to several tables and figures related to VDSL2. All other clauses in TIA-968-B are not affected. This project is to reaffirm ANSI/TIA-968-B-1. The entire document is open for comment.
Single copy price: $71.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 4953-B-2018 (R202x), Telecommunications Communications Products Amplified Telephone Measurement Procedures and Performance Requirements (reaffirmation of ANSI/TIA 4953-B-2018)
This standard was created to revise the Moderate and Severe hearing loss categories. This project is to reaffirm ANSI/TIA-4953-B. 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

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 4965-2012 (R202x), Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (reaffirmation of ANSI/TIA 4965-2012 (R2017))
This standard establishes receive volume control requirements and testing methods for narrowband digital, wideband digital, and analog wireline terminals. Currently, volume control requirements for these types of terminals are included in different standards documents, each with their own revision cycle. Government agencies currently reference outdated revisions of these multiple standards documents for their volume control regulations. This project is to reaffirm ANSI/TIA-4965. This entire document is open for comment.
Single copy price: $93.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 6, 2026

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 1194 (R202x), Telecommunications User Premises Equipment Surge Resistibility of Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC and Metallic Communication Lines (reaffirmation of ANSI/TIA 1194-R1-2011 (R2017))
This standard applies to equipment which is connected to metallic conductive communication line(s) and either a DC power source, or a 120/240 V single phase AC power service with the neutral grounded at the service entrance. Most standards for the resistibility of equipment to electrical surges assume that a zero [or very low] impedance exists among all the grounds in the equipment, or among the connections to separate earth grounds. For equipment installed in the Smart Grid. This project is to reaffirm ANSI/TIA-1194. The entire document is open for comment.
Single copy price: $93.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards and Engagement)

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

Reaffirmation

BSR/UL 5085-2-2021 (R202x), Standard for Safety for Low Voltage Transformers - Part 2: General Purpose Transformers (reaffirmation of ANSI/UL 5085-2-2021)
Reaffirmation and continuance of the Second Edition of the Standard for Safety for Low Voltage Transformers – Part 2: General Purpose Transformers, UL 5085-2, 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 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 | akhira.watson@ul.org, https://ulse.org/

Revision

BSR/UL 248-10-202x, Standard for Low-Voltage Fuses - Part 10: Class L Fuses (revision of ANSI/UL 248-10 -2011 (R2025))
A proposed New Edition (Fourth Edition) of UL 248-10, Standard for Low-Voltage Fuses - Part 10: Class L Fuses.
Single copy price: Free
Obtain an electronic copy from: 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
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: April 6, 2026

ULSE (UL Standards and Engagement)

1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 | mitchell.gold@ul.org, https://ulse.org/

Withdrawal

ANSI/UL 486L-2022, Standard for Safety for Large Ferrules (withdrawal of ANSI/UL 486L-2022)
The Standard for Large Ferrules, UL 486L, is being superseded and therefore the ANSI should be withdrawn.
Single copy price: Free
Obtain an electronic copy from: n/a
Send comments (copy psa@ansi.org) to: Mitchell Gold <mitchell.gold@ul.org>

Comment Deadline: April 21, 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 C135.90-202x, Draft Standard for Pole Line Hardware for Overhead Line Construction (new standard)
The requirements of inch-1 based wood pole line hardware commonly used in overhead line construction are covered in this standard. Metric pole line hardware is not covered by this standard.
Single copy price: $56.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/10932762
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 1683-202x, Guide for Motor Control Centers Rated up to and including 600 V AC or 1000 V DC with Recommendations Intended to Help Reduce Electrical Hazards (new standard)
Functional design recommendations and field practices for motor control centers (single- and three-phase 50 Hz and 60 Hz and dc) are provided in this guide. The features and practices described in this guide are intended to help reduce the probability that an incident will occur due to shock or arc flash hazards when qualified persons are performing certain activities. The recommendations within this guide are intended to augment the existing requirements of applicable standards for motor control centers, e.g., NEMA ICS 18 Motor Control Centers, UL 845 Motor Control Centers, NMX-J-353-ANCE, and CSA C22.2 No. 254. This guide also provides recommendations for interface relationships between the specifier, manufacturer, installer, and user for safety-related concerns. It also provides a framework from which specifiers/users can select specific motor control center (MCC) features and system characteristics that are applicable to their specific situation and needs. Safety requirements and procedures as stipulated by workplace safety standards, site practices, and site procedures--e.g., NFPA 70E, Standard for Electrical Safety in the Workplace, CSA Z462, Workplace Electrical Safety Standard, and site practices on personal protective equipment (PPE)--are complemented by the recommendations in this guide.
Single copy price: $83.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11361411
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: s.merten@ieee.org

Comment Deadline: April 21, 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 2416-202x, Draft Standard for Power Modeling to Enable System Level Analysis (new standard)
This standard describes a parameterized and abstracted power model enabling system, software, and hardware IP-centric power analysis and optimization. It defines concepts for the development of parameterized, accurate, efficient, and complete power models for systems and hardware IP blocks usable for system power analysis and optimization. These concepts include, but are not limited to, process, voltage and temperature (PVT) independence, power and thermal management interface, and workload and architecture parameterization.
Single copy price: $135.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11143044
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 2969-202x, Draft Guide for Continuous Thermal Monitoring of Switchgear and Motor Control Centers up to 52 kV (new standard)
This guide provides information for designers, specifiers, installers, and operators to address and apply components and accessories for continuously monitoring temperatures of equipment and wiring connections for electrical switchgear and motor control centers (MCC). The concepts within this guide may be applicable to other electrical equipment not specifically covered by this guide.
Single copy price: $74.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11141676
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 3001.1-202x, Draft Recommended Practice for the Planning and Design of Industrial and Commercial Power Systems (new standard)
Procedures and various considerations involved when planning and designing electrical power distribution systems serving industrial plants and commercial facilities are outlined. Typical load data and a suggested method for determining individual and total connected and total demand load characteristics of industrial plants and commercial buildings is included.
Single copy price: $100.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11141679
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: s.merten@ieee.org

Comment Deadline: April 21, 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 C57.12.37-202x, Draft Standard for the Electronic Reporting of Distribution Transformer Test Data (new standard)
A basis for the electronic reporting of transformer test data on liquid immersed distribution transformers, as defined in the IEEE C57.12.2X, C57.12.3X, and C57.12.4X standards series, is provided in this standard. The specific set of test data to be reported, and the report format, is detailed along with an extended set of data as an option for the user.
Single copy price: $49.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11119215
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 N42.35-202x, Draft Standard for Evaluation Criteria and Performance Requirements of Radiation Portal Monitors for Use in Homeland Security (new standard)
Minimum performance specifications and testing methods for the evaluation of radiation portal monitors, also known as RPMs, are contained in this standard. These monitors are large size installed or stationary RPMs. These instruments are primarily designed for the detection of radioactive materials emitting gamma rays and neutrons. The specifications for general, radiological, environmental, electromagnetic and mechanical performance are given and the corresponding testing methods are described. The documentation to be provided by the manufacturer is listed as part of the requirements. A number of informative annexes that provide useful information and guidance in implementing this standard are also contained in this standard.
Single copy price: Free
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11285575
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 1829-202x, Draft Guide for Conducting Corona Tests on Hardware Assemblies for Overhead Transmission Lines and Substations (revision of ANSI/IEEE 1829-2017)
This guide establishes uniform procedures for the testing of transmission line and station bus hardware assemblies in high voltage (>100 kV) laboratories. Two tests are described. The first one is a corona performance test. The second is a radio interference voltage (RIV) test. The first test uses visible techniques to determine the onset of positive corona. The second test is a measurement of the RIV voltage according to ANSI C63.2 or CISPR 16-1-1 and CISPR 18-2. This guide does not address the permissible radio interference (RI) limits or specified corona extinction voltages. They are set either by regulation or by agreement between the end user and hardware manufacturer.
Single copy price: Free
Obtain an electronic copy from: N/A
Order from: s.merten@ieee.org
Send comments (copy psa@ansi.org) to: s.merten@ieee.org

Comment Deadline: April 21, 2026

IEEE (Institute of Electrical and Electronics Engineers)

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

Revision

BSR/IEEE C37.13.1-202x, Draft Standard for Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage (600 V AC and Below) Power Circuit Breaker Switchgear (revision of ANSI/IEEE C37.13.1-2016)
Definite-purpose switching devices for use in metal-enclosed low-voltage power circuit breaker switchgear are covered in this standard. The switching devices are fused, drawout type, three-pole construction, with one or more rated maximum ac voltages of 600 V, 508 V, and 254 V for application on systems having nominal ac voltages of 600 V, 480 V, and 240 V. The switching devices are power operated with integral or separately mounted over-current protective devices. Service conditions, ratings, functional components, temperature limitations and classifications of insulating materials, insulation (dielectric) withstand voltage requirements, test procedures, and application are addressed in this standard. The switching devices are normally used in applications that require frequency of operation greater than normal operations expected of low voltage power circuit breakers.
Single copy price: Free
Obtain an electronic copy from: N/A
Order from: s.merten@ieee.org
Send comments (copy psa@ansi.org) to: 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 C37.113-202x, Draft Guide for Protective Relay Applications to Transmission Lines (revision of ANSI/IEEE C37.113-2015)
Concepts and applications of AC transmission line protection are presented in this guide. Many important issues, such as coordination of settings, operating times, characteristics of relays, mutual coupling of lines, and use of communication channels, are examined. The impact of different electrical parameters and system performance considerations on the selection of relays and protection schemes is discussed.
Single copy price: $141.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11130712
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: 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 C57.94-202x, Draft Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type Distribution and Power Transformers (revision of ANSI/IEEE C57.94-2015)
Recommendations for operation and maintenance of dry-type distribution and power transformers are provided.
Single copy price: $47.00
Obtain an electronic copy from: https://ieeexplore.ieee.org/document/11097093
Order from: https://ieeexplore.ieee.org/
Send comments (copy psa@ansi.org) to: s.merten@ieee.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:

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

BSR C135.53-201x, Enclosed Pendant Mounted Luminaires (revision of ANSI C136.53-2017) Send comments (copy psa@ansi.org) to: Zijun Tong <Zijun.Tong@nema.org>

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

BSR C136.54-202x, Occupancy Sensors For Roadway and Area Lighting (new standard) Send comments (copy psa@ansi.org) to: Zijun Tong <Zijun.Tong@nema.org>

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

BSR C136.55-202x, Standard for Roadway and Area Lighting EquipmentPE Control of Luminaires using latitude/longitude and astronomical calculations (new standard)
Send comments (copy psa@ansi.org) to: Zijun Tong <Zijun.Tong@nema.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Julio.Morales@UL.org, https://ulse.org/

ANSI/UL 122-2019, Photographic Equipment (revision of ANSI/UL 122-2007 (R2015))
Send comments (copy psa@ansi.org) to: Questions may be directed to: Julio Morales <Julio.Morales@UL.org>

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | jzajac@aami.org, www.aami.org

ANSI/AAMI/ISO 23500-1-2026, Preparation and quality management of fluids for haemodialysis and related therapies - Part 1: General requirements (identical national adoption of ISO 23500-1:2024 and revision of ANSI/AAMI/ISO 23500-1 -2019) Final Action Date: 2/11/2026 | *National Adoption*

ANSI/AAMI/ISO 23500-2-2026, Preparation and quality management of fluids for haemodialysis and related therapies - Part 2: Water treatment equipment for haemodialysis applications and related therapies (identical national adoption of ISO 23500-2:2024 and revision of ANSI/AAMI/ISO 23500-2-2019) Final Action Date: 2/11/2026 | *National Adoption*

ANSI/AAMI/ISO 23500-3-2026, Preparation and quality management of fluids for haemodialysis and related therapies - Part 3:Water for haemodialysis and related therapies (identical national adoption of ISO 23500-3:2024 and revision of ANSI/AAMI/ISO 23500-3-2019) Final Action Date: 2/11/2026 | *National Adoption*

ANSI/AAMI/ISO 23500-4-2026, Preparation and quality management of fluids for haemodialysis and related therapies - Part 4: Concentrates for haemodialysis and related therapies (identical national adoption of ISO 23500-4:2024 and revision of ANSI/AAMI/ISO 23500-4-2019) Final Action Date: 2/11/2026 | *National Adoption*

ANSI/AAMI/ISO 23500-5-2026, Preparation and quality management of fluids for haemodialysis and related therapies - Part 5: Quality of dialysis fluid for haemodialysis and related therapies (identical national adoption of ISO 23500 -5:2024 and revision of ANSI/AAMI/ISO 23500-5-2019) Final Action Date: 2/11/2026 | *National Adoption*

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

520 N. Northwest Hwy., Park Ridge, IL 60068 | LBauerschmidt@assp.org, www.assp.org

ANSI/ASSP A10.23-2026, Safety Requirements for the Installation of Drilled Shafts (revision of ANSI/ASSP A10.23-2019) Final Action Date: 2/11/2026 | *Revision*

CTA (Consumer Technology Association)

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

ANSI/CTA 6020-2026, Assistive listening devices and systems for active assisted living - Part 1: General IEC 63087 -1:2021 (identical national adoption of IEC 63087-1:2021) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6021-2026, Accessibility terms and definitions IEC 63080:2017 (identical national adoption of IEC 63080:2017) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6022-2026, Audio, video multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books IEC 63029:2017 (identical national adoption of IEC 63029:2017) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6023-2026, Wireless power transfer (WPT) - Glossary of terms IEC 63006:2019 (identical national adoption of IEC 63006:2019) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6024-2026, Parasitic communication protocol for radio-frequency wireless power transmission IEC 62980:2022 (identical national adoption of IEC 62980:2022) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6025-2026, Visible light beacon system for multimedia applications IEC 62943:2017 (identical national adoption of IEC 62943:2017) Final Action Date: 2/12/2026 | *National Adoption*

CTA (Consumer Technology Association)

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

ANSI/CTA 6026-2026, File format for professional transfer and exchange of digital audio data IEC 62942:2019 (identical national adoption of IEC 62942:2019) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6027-2026, Digital video interface - Gigabit video interface for multimedia systems IEC 62889:2024 (identical national adoption of IEC 62889:2024) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6028-2026, Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts IEC 62875:2015 (identical national adoption of IEC 62875:2015) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6029-2026, Wireless power transfer - Management - Part 1: Common components IEC 62827-1:2016 (identical national adoption of IEC 62827-1:2016) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6030-2026, Wireless power transfer - Management - Part 2: Multiple device control management IEC 62827 -2:2017 (identical national adoption of IEC 62827-2:2017) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 6031-2026, Wireless power transfer - Management - Part 3: Multiple source control management IEC 62827 -3:2016 (identical national adoption of IEC 62827-3:2016) Final Action Date: 2/12/2026 | *National Adoption*

ANSI/CTA 2102.1-2026, Performance Criteria and Testing Protocols for Breathing Rate - Real-World Analysis (new standard) Final Action Date: 2/11/2026 | *New Standard*

IAPMO (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761-2816 | gaby.davis@iapmo.org, www.iapmo.org

ANSI/IAPMO UMC 1-2027, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2024) Final Action Date: 2/6/2026 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 1584.2-2026, Guide and Checklists for the Data Collection for Performing an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std. 1584™ and IEEE Std.1584.1™ for Systems Operating at Three-Phase 50/60 Hz Alternating Current (AC) 1000 V and below (new standard) Final Action Date: 2/11/2026 | *New Standard*

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | pmcgillicuddy@ies.org, www.ies.org

ANSI/IES LP-30-26, Lighting Practice: A Comprehensive Guide to Specifying Color Rendition - Concepts, Criteria, and Implementation (new standard) Final Action Date: 2/11/2026 | *New Standard*

ISA (International Society of Automation)

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | lfranke@isa.org, www.isa.org

ANSI/ISA 75.08.06-2026, Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (new standard) Final Action Date: 2/10/2026 | *New Standard*

ANSI/ISA 75.08.07-2026, Face-to-Face Dimensions for Separable Flanged Globe-Style Control Valves (Classes 150, 300, and 600) (new standard) Final Action Date: 2/10/2026 | *New Standard*

ANSI/ISA 67.01.01-2019 (R2026), Transducer and Transmitter Installation for Nuclear Safety Applications (reaffirmation of ANSI/ISA 67.01.01-2019) Final Action Date: 2/10/2026 | *Reaffirmation*

ANSI/ISA 75.08.08-2015 (R2026), Face-to-Centerline Dimensions for Flanged Globe-Style Angle Control Valve Bodies (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.08-2015) Final Action Date: 2/10/2026 | *Reaffirmation*

ISA (International Society of Automation)

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | lfranke@isa.org, www.isa.org

ANSI/ISA 96.01.01-2026, Valve Actuator Terminology (revision of ANSI/ISA 96.01.01-2019) Final Action Date: 2/10/2026 | *Revision*

NSF (NSF International)

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

ANSI/NSF 49-2026 (i199r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024) Final Action Date: 2/12/2026 | *Revision*

ANSI/NSF 53-2026 (i172r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024) Final Action Date: 2/11/2026 | *Revision*

ANSI/NSF 58-2026 (i116r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2024) Final Action Date: 2/5/2026 | *Revision*

ANSI/NSF 455-2-2026 (i70r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2024) Final Action Date: 2/7/2026 | *Revision*

ULSE (UL Standards and Engagement)

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

ANSI/UL 2556-2021 (R2026), Standard for Safety for Wire and Cable Test Methods (reaffirmation of ANSI/UL 2556 -2021) Final Action Date: 1/28/2026 | *Reaffirmation*

ANSI/UL 110-2026, Standard for Sustainability for Mobile Phones (revision of ANSI/UL 110-2024) Final Action Date: 2/11/2026 | *Revision*

ANSI/UL 224-2026, Standard for Extruded Insulating Tubing (revision of ANSI/UL 224-2021) Final Action Date: 2/13/2026 | *Revision*

ANSI/UL 626-2026, Standard for Water Fire Extinguishers (revision of ANSI/UL 626-2025) Final Action Date: 2/12/2026 | *Revision*

VITA (VMEbus International Trade Association (VITA))

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

ANSI/VITA 90.0-2026, VNX+ Base Standard (new standard) Final Action Date: 2/9/2026 | *New Standard*

ANSI/VITA 90.1-2026, VNX+ Profile Tables (new standard) Final Action Date: 2/9/2026 | *New Standard*

ANSI/VITA 90.3-2026, VNX+ Power Subsystem Modules (new standard) Final Action Date: 2/9/2026 | *New Standard*

ANSI/VITA 90.4-2026, VNX+ Cooling and Mounting Systems (new standard) Final Action Date: 2/10/2026 | *New Standard*

ANSI/VITA 90.7-2026, VNX+ Optical and Coaxial Connector Modules - Type 7 (new standard) Final Action Date: 2/10/2026 | *New Standard*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the 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
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- Academic Institution
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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.

ABYC (American Boat and Yacht Council)

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

BSR/ABYC H-28-202x, INFLATABLE BOATS (revision of ANSI/ABYC H-28-2021)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines; Manufacturer - Accessory; Trade Associations; Insurance / Survey; Specialist Service; Specialist Misc.; Government; Consumer

ABYC (American Boat and Yacht Council)

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

BSR/ABYC H-35-202x, Powering And Load Capacity Of Pontoon Boats (revision of ANSI/ABYC H-35-2022)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines; Manufacturer - Accessory; Trade Associations; Insurance / Survey; Specialist Service; Specialist Misc.; Government; Consumer

ABYC (American Boat and Yacht Council)

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

BSR/ABYC S-7-202x, BOAT CAPACITY LABELS (revision of ANSI/ABYC S-7-2020)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines; Manufacturer - Accessory; Trade Associations; Insurance / Survey; Specialist Service; Specialist Misc.; Government; Consumer

API (American Petroleum Institute)

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

BSR/API MPMS Chapter 9.4, 1st edition (R202x), Continuous Density Measurement Under Dynamic (flowing) Conditions (reaffirmation of ANSI/API MPMS Chapter 9.4, 1st edition-2017)

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

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

BSR/ASHRAE Standard 235P-202x, Standard for Indoor Environmental Quality (IEQ) in Buildings (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 2068.1 R-2026 (R202x), Definitions and Characteristics of Consumer Technologies for Monitoring Physical and Psychosocial Stress - Heart Rate and Related Measures (reaffirmation of ANSI/CTA 2068.1-2021)

CTA (Consumer Technology Association)

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

BSR/CTA/NSF-2092 R-2026 (R202x), Performance Requirements for Sleep Solutions Detecting Snoring (reaffirmation of ANSI/CTA 2092-2021)

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-20G-202x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-20F-2019 (R2024))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-21G-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21F-2020)

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-30B-202x, Capacitance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-30A-2009 (R2020))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-44B-202x, Corona Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-44A-2009 (R2020))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-87C-202x, Nanosecond Event Detection Test Procedure for Electrical Connectors, Contacts and Sockets (revision and redesignation of ANSI/EIA 364-87B-2017 (R2023))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-117A-202x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-117-2017 (R2023))

HFES (Human Factors & Ergonomics Society)

2001 K Street, NW 3rd floor, Washington DC, DC 20006 | squevedo@hfes.org, www.hfes.org

BSR/HFES 400-202x, Human Readiness Level Scale in the System Development Process (revision and redesignation of ANSI/HFES 400-2021)

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

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

INCITS/ISO/IEC 14496-10:2025 [202x], 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])

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

INCITS/ISO/IEC 14496-15:2024 [202x], 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])

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INCITS/ISO/IEC 14496-26:2024 [202x], 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/AM5:2018 [2021])

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INCITS/ISO/IEC 14496-32:2025 [202x], 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])

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INCITS/ISO/IEC 18477-3:2023 [202x], 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])

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INCITS/ISO/IEC 19566-5:2023 [202x], 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])

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INCITS/ISO/IEC 19785-3:2025 [202x], 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])

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INCITS/ISO/IEC 21122-4:2025 [202x], Information technology - JPEG XS low-latency lightweight image coding system Part 4: Conformance testing (identical national adoption of ISO/IEC 21122-4:2025)

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INCITS/ISO/IEC 21122-5:2025 [202x], 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])

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

INCITS/ISO/IEC 22123-1:2023 [202x], 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])

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

INCITS/ISO/IEC 23000-22:2025 [202x], 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])

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INCITS/ISO/IEC 23001-7:2023 [202x], 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], and INCITS/ISO/IEC 23001-7:2016/AM1:2019 [2021]
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INCITS/ISO/IEC 23002-7:2024 [202x], 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])

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INCITS/ISO/IEC 23003-4:2025 [202x], 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])

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INCITS/ISO/IEC 23008-1:2023 [202x], 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])

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INCITS/ISO/IEC 23008-2:2025 [202x], 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])

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INCITS/ISO/IEC 23008-3:2026 [202x], 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])

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INCITS/ISO/IEC 23008-12:2025 [202x], 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])

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INCITS/ISO/IEC 23009-1:2022 [202x], 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])

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

INCITS/ISO/IEC 23090-8:2025 [202x], 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])

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INCITS/ISO/IEC 23092-1:2025 [202x], 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])

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INCITS/ISO/IEC 23092-2:2024 [202x], 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])

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INCITS/ISO/IEC 23092-3:2025 [202x], 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])

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INCITS/ISO/IEC 23093-1:2025 [202x], 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])

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INCITS/ISO/IEC 23093-4:2023 [202x], 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])

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INCITS/ISO/IEC 24772-1:2024 [202x], Programming languages - Avoiding vulnerabilities in programming languages Part 1: Language-independent catalogue of vulnerabilities (identical national adoption of ISO/IEC 24772-1:2024)

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

INCITS/ISO/IEC 30141:2024 [202x], 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])

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 100-2026 E0A0-202x, Procedure for Determining Fenestration Product U-factors (revision of ANSI/NFRC 100-2023 E0A2)

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 200-2026 E0A0-202x, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (revision of ANSI/NFRC 200-2023 E0A0)

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 202-2026 E0A0-202x, Procedure for Determining Translucent Fenestration Product Visible Transmittance at Normal Incidence (revision of ANSI/NFRC 202-2023 E0A0)

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 203-2026 E0A0-202x, Procedure for Determining Visible Transmittance of Tubular Daylighting Devices (revision of ANSI/NFRC 203-2023 (E0A0))

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 400-2026 E0A0-202x, Procedure for Determining Fenestration Product Air Leakage (revision of ANSI/NFRC 400-2023 E0A0)

NFRC (National Fenestration Rating Council)

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770 | jpadgett@nfrc.org, www.nfrc.org

BSR/NFRC 500-2026 E0A0-202x, Procedure for Determining Fenestration Product Condensation Index Ratings (revision of ANSI/NFRC 500-2023 E0A0)

NSF (NSF International)

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

BSR/NSF 12-202x (i22r2), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2024)

NSF (NSF International)

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

BSR/NSF 330-202x (i14r1), Glossary of Drinking Water Treatment Unit Terminology (revision of ANSI/NSF 330 -2021)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i50r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i52r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i53r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)

NSF (NSF International)

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

BSR/NSF/CAN 50-202x (i225r2), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025)

NSF (NSF International)

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

BSR/NSF/CAN 61-202x (i200r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025)

NSF (NSF International)

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

BSR/NSF/CAN 61-202x (i201r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025)

NSF (NSF International)

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

BSR/NSF/CAN 600-202x (i16r1), 600-20XX: Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF/CAN 600-2024)

TIA (Telecommunications Industry Association)

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

BSR/TIA 470.110-E-2018 (R202x), Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Telephones with Handsets (reaffirmation of ANSI/TIA 470.110-E-2018)

TIA (Telecommunications Industry Association)

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BSR/TIA 470.120-D-2017 (R202x), Telecommunications Telephone Terminal Equipment Transmission Requirements for Analog Speakerphones (reaffirmation of ANSI/TIA 470.120-D-2017)

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BSR/TIA 470.130-C (R202x), Telecommunications- Telephone Terminal equipment- Headset Acoustic Performance Requirements For Analog Telephones (reaffirmation of ANSI/TIA 470.130-C-2008 (R2016))

TIA (Telecommunications Industry Association)

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

BSR/TIA 470.210-F-2016 (R202x), Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.210-F-2016)

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BSR/TIA 470.220-E-2016 (R202x), Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.220-E-2016)

TIA (Telecommunications Industry Association)

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BSR/TIA 470.310-D (R202x), Telecommunications Telephone Terminal Equipment Cordless Telephone Range Measurement Procedures (reaffirmation of ANSI/TIA 470.310-D-2010 (R2016))

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

BSR/TIA 470-140 (R202x), Acoustic Echo Control Requirements for Analog Telephones (reaffirmation of ANSI/TIA 470.140-2018)

TIA (Telecommunications Industry Association)

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BSR/TIA 470-230-D (R202x), Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements (reaffirmation of ANSI/TIA 470.230-D-2017)

TIA (Telecommunications Industry Association)

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BSR/TIA 631-B-2011 (R202x), Telecommunications - Telephone Terminal Equipment - Radio Frequency Immunity Requirements (reaffirmation of ANSI/TIA 631-B-2011 (R2017))

TIA (Telecommunications Industry Association)

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

BSR/TIA 777-A-2003 (R202x), Telecommunications - Telephone Terminal Equipment Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (reaffirmation of ANSI/TIA 777-A-2003 (R2016))

TIA (Telecommunications Industry Association)

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

BSR/TIA 855-A-2011 (R202x), Telecommunications Telephone Terminal Equipment Stutter Dial Tone Detection Device Performance Requirements (reaffirmation of ANSI/TIA 855-A-2011 (R2016))

TIA (Telecommunications Industry Association)

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

BSR/TIA 920.120-B-2017 (R202x), Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (reaffirmation of ANSI/TIA 920.120-B-2017)

TIA (Telecommunications Industry Association)

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

BSR/TIA 920.123-2018 (R202x), Transmission Requirements for Digital Interface Communications Devices with Group Speakerphone (reaffirmation of ANSI/TIA 920.123-2018)

TIA (Telecommunications Industry Association)

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

BSR/TIA 920.130-B-2018 (R202x), Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (reaffirmation of ANSI/TIA 920.130-B-2018)

TIA (Telecommunications Industry Association)

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

BSR/TIA 968-B-2009 (R202x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B-2009 (R2016))

TIA (Telecommunications Industry Association)

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

BSR/TIA 968-B-1-2012 (R202x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B-1-2012 (R2017))

TIA (Telecommunications Industry Association)

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

BSR/TIA 4953-B-2018 (R202x), Telecommunications Communications Products Amplified Telephone Measurement Procedures and Performance Requirements (reaffirmation of ANSI/TIA 4953-B-2018)

TIA (Telecommunications Industry Association)

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

BSR/TIA 4965-2012 (R202x), Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (reaffirmation of ANSI/TIA 4965-2012 (R2017))

TIA (Telecommunications Industry Association)

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

BSR/TIA 1194 (R202x), Telecommunications User Premises Equipment Surge Resistibility of Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC and Metallic Communication Lines (reaffirmation of ANSI/TIA 1194-R1-2011 (R2017))

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)

Approval of Reaccreditation – ASD

HL7 - Health Level Seven

Effective February 11, 2026

The reaccreditation of **HL7 - Health Level Seven** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on HL7-sponsored American National Standards, effective **February 11, 2026**. For additional information, please contact: Lynn Laakso, Health Level Seven (HL7) | 455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | (734) 921-0316, lynn@hl7.org

Public Review of Revised ASD Operating Procedures

ADA (Organization) - American Dental Association

Comment Deadline: March 23, 2026

ADA - The **American Dental Association** has submitted revisions to its currently accredited operating procedures for documenting consensus on ADA-sponsored American National Standards, under which it was last reaccredited in 2024. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Kathy Medic, American Dental Association (ADA (Organization)) | 401 N. Michigan Avenue, Suite 3300, Chicago, IL 60611 | (312) 440-2533, medick@ada.org

To view/download a copy of the revisions during the public review period, click URL here:

Please submit any public comments on the revised procedures directly to ADA (Organization) by **March 23, 2026**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASA (ASC S1) - Acoustical Society of America - Acoustics

Meeting Time: May 2026

2026 ASA Standards Spring Meeting Schedule

MAY
ASACOS and Steering meetings are being held virtually. For access via ZOOM, please contact Nancy A. Blair-DeLeon, ASA Standards Manager at nblairdeleon@acousticalsociety.org.

Meeting of ASACOS Steering: Tuesday, 5/5/2026, 11:00 AM EST, Virtual via ZOOM

Meeting of ASACOS: Tuesday, 5/5/2026, 2:00 PM EST, Virtual via ZOOM

ASA Plenary and Accredited Standards Committee meetings will be held in conjunction with the 190th Meeting of the Acoustical Society of America at the Philadelphia Marriott Downtown Hotel, Philadelphia, Pennsylvania. For more information, visit our website at https://asastandards.org/#meetings or email us at Standards@acousticalsociety.org.

ASA Standards Plenary Tuesday, 05/12/2026, 8:00 AM EST, Philadelphia, PA

ASC S12, Noise: Tuesday, 05/12/2026, 9:15 AM EST, Philadelphia, PA

ASC S2, Mechanical Vibration and Shock: Tuesday, 05/12/2026, 10:30 AM EST, Philadelphia, PA

ASC S3, Bioacoustics: Tuesday, 05/12/2026, 12:15 PM EST, Philadelphia, PA

ASC S3/SC1, Animal Bioacoustics: Tuesday, 05/12/2026, 1:30 PM EST, Philadelphia, PA

ASC S1, Acoustics: Tuesday, 05/12/2026, 2:45 PM EST, Philadelphia, PA

ANSI Accredited Standards Developer

ASSP (Safety) - American Society of Safety Professionals

Meeting Time: March 23rd – March 25th, 2026

Meeting: March 23rd – March 25th, 2026
The American Society of Safety Professionals (ASSP) is the secretariat for the ASSP Z10 Committee for Health and Safety Management Systems. The next Z10 meeting will take place in person on March 23rd – March 25th, 2026. Those interested in participating can contact ASSP for additional information at tfisher@assp.org.

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: March 17, 2026, from 11:00 A.M. to 1:00 P.M. EST

CSA Group will hold the Ground Source Heat Pumps Technical Committee meeting by teleconference on March 17, 2026, from 11:00 A.M. to 1:00 P.M. EST. For more information on the meeting and the agenda, contact Brendan Dermody at brendan.dermody@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than March 10, 2026. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Brendan Dermody at brendan.dermody@csagroup.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)

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.

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

Teresa Ambrosius
tambrosius@aafs.org

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road, Suite 300
Arlington, VA 22203
www.aami.org

Jill Zajac
jzajac@aami.org

ABYC
American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
www.abycinc.org

Emily Parks
eparks@abycinc.org

ANS
American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
www.ans.org

Kathryn Murdoch
kmurdoch@ans.org

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

Diana Escudero
EscuderoD@api.org

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

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Emily Toto
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Tanisha Meyers-Lisle
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ASQ
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Milwaukee, WI 53203
www.asq.org

Elizabeth Spaulding
espaulding@asq.org

ASSP (ASC A10)
American Society of Safety Professionals
520 N. Northwest Hwy.
Park Ridge, IL 60068
www.assp.org

Lauren Bauerschmidt
LBauerschmidt@assp.org

ASTM
ASTM International
100 Barr Harbor Drive, PO Box C700
West Conshohocken, PA 19428
www.astm.org

Meredith Klein
accreditation@astm.org

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

Thuy Ton
ansi.contact@csagroup.org

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

Aaron Chalmers
achalmers@cta.tech

ECIA
Electronic Components Industry Association
13873 Park Center Road, Suite 315
Herndon, VA 20171
www.ecianow.org

Laura Donohoe
ldonohoe@ecianow.org

FM
FM Approvals
One Technology Way
Norwood, MA 02062
www.fmapprovals.com

Josephine Mahnken
josephine.mahnken@fmapprovals.com

HFES
Human Factors & Ergonomics Society
2001 K Street, NW 3rd floor
Washington DC, DC 20006
www.hfes.org

Silvia Quevedo
squevedo@hfes.org

HIBCC
Health Industry Business Communications Council
4747 N 22nd Street, Suite 406
Phoenix, AZ 85016
www.hibcc.org

Allison Mehr
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IAPMO
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
www.iapmo.org

Gabriella Davis
gaby.davis@iapmo.org

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

Terry Burger
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ICC
International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
www.iccsafe.org

Karl Aittaniemi
kaittaniemi@iccsafe.org

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854
www.ieee.org

Suzanne Merten
s.merten@ieee.org

IES
Illuminating Engineering Society
85 Broad Street, 17th Floor
New York, NY 10004
www.ies.org

Patricia McGillicuddy
pmcgillicuddy@ies.org

ISA (Organization)
International Society of Automation
3252 S. Miami Blvd, Suite 102
Durham, NC 27703
www.isa.org

Lynne Franke
lfranke@isa.org

Torry Bailey
tbailey@isa.org

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

Deborah Spittle
INCITS-comments@connectedcommunity.org

NCSLI (ASC Z540)
National Conference of Standards Laboratories
800 Roosevelt Road, C-312
Glen Ellyn, IL 60137
www.ncsli.org

Ashley Pratt
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NECA
National Electrical Contractors Association
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Washington, DC 20004
www.neca-neis.org

Jeff Noren
Jeff.Noren@NECAnet.org

NFRC
National Fenestration Rating Council
6305 Ivy Lane, Suite 140
Greenbelt, MD 20770
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NSF
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789 N. Dixboro Road
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ULSE
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12 Laboratory Drive
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Lanaya.bankins-woody@UL.org

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

Jing Kwok
jing.kwok@vita.com

ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote.

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

Aircraft and space vehicles (TC 20)

ISO/DIS 11231, Space systems - Probabilistic risk assessment (PRA) - 5/4/2026, $98.00

ISO/DIS 12257, Aerospace - Drives, internal, TORX® drive - Geometrical definition, gaging, technical and quality requirements - 5/7/2026, $46.00

ISO/DIS 18700, Aerospace - Drives, internal, TORX PLUS® drive - Geometrical definition, gaging, technical and quality requirements - 5/7/2026, $46.00

ISO/DIS 19971, Space systems - Spacecraft and launch vehicle combined operation plan (COP) at launch site - General format - 5/2/2026, $67.00

ISO/DIS 24873, Space systems - Design and verification requirements for fault diagnosability and reconfigurability of spacecraft - 5/7/2026, $102.00

ISO/DIS 25286, Space systems - Commercial Off-The-Shelf (COTS) electrical, electronic, and electromagnetic (EEE) components for space application - Quality assurance requirements - 5/7/2026, $93.00

ISO/DIS 25765, Aerospace - Drives, internal, TORX® driver bit - Geometrical definition, gaging and technical requirements - 5/7/2026, $46.00

ISO/DIS 25855, Aerospace - Drives, internal, TORX PLUS® driver bit - Geometrical definition, gaging, technical and quality requirements - 5/7/2026, $46.00

Blockchain and distributed ledger technologies (TC 307)

ISO/DIS 24946, Blockchain and distributed ledger technologies - Requirements and guidance for establishing, improving, preserving, and assessing the privacy capability of DLT systems - 5/8/2026, $125.00

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

ISO/DIS 22556, Simplified performance-based wind design (PBWD) of tall concrete buildings - 5/7/2026, $62.00

Copper, lead and zinc ores and concentrates (TC 183)

ISO/DIS 19976-1, Copper, lead and zinc sulfide concentrates - Determination of cadmium - Part 1: Flame atomic absorption spectrometric method - 5/4/2026, $58.00

Dentistry (TC 106)

ISO/DIS 20126, Dentistry - Manual toothbrushes - General requirements and test methods - 5/1/2026, $62.00

Fine Bubble Technology (TC 281)

ISO/DIS 23016-2.2, Fine bubble technology - Agricultural applications - Part 2: Test method for evaluating the promotion of the germination of barley seeds - 8/8/2025, $62.00

Gas cylinders (TC 58)

ISO/DIS 18119, Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing - 5/3/2026, $125.00

Geotechnics (TC 182)

ISO/DIS 18674-6, Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 6: Measurement of settlement: Hydraulic settlement systems - 5/1/2026, $112.00

Information and documentation (TC 46)

ISO/DIS 233-1, Information and documentation - Transliteration of Perso-Arabic characters into Latin characters - Part 1: Arabic language - 5/3/2026, $53.00

ISO/DIS 15919, Information and documentation - Transliteration of Indic scripts into Latin characters - 5/1/2026, $125.00

Other

ISO/DIS 11640, Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing - 5/2/2026, $40.00

ISO/DIS 3377-1, Leather - Physical and mechanical tests - Part 1: Determination of single edge tear load - 5/4/2026, $33.00

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

ISO/DIS 12176-6.2, Plastics pipes and fittings - Equipment for fusion jointing polyethylene systems - Part 6: Electrofusion Control Unit (ECU) function testing - 7/13/2025, $53.00

Solar energy (TC 180)

ISO/DIS 24871-1, Solar energy - Test methods for pyranometer performance - Part 1: Response time - 5/8/2026, $67.00

Textiles (TC 38)

ISO/DIS 15487, Textiles - Method for assessing appearance of apparel and other textile end products after domestic washing and drying - 5/2/2026, $77.00

Water quality (TC 147)

ISO/DIS 13164-1, Water quality - Radon-222 - Part 1: General principles - 5/4/2026, $82.00

ISO/DIS 13164-2, Water quality - Radon-222 - Part 2: Test method using gamma-ray spectrometry - 5/4/2026, $62.00

ISO/DIS 13164-3, Water quality - Radon-222 - Part 3: Test method using emanometry - 5/4/2026, $88.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 21122-2:2024/DAmd 1, - Amendment 1: Information technology - JPEG XS low-latency lightweight image coding system - Part 2: Profiles and buffer models - Amendment 1: Additional levels and sublevels - 5/6/2026, $46.00

ISO/IEC DIS 21617-2, Information technology - JPEG Trust - Part 2: Trust profiles and reports - 5/8/2026, $88.00

IEC Standards

Automatic controls for household use (TC 72)

72/1530/FDIS, IEC 60730-2-5 ED5: Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems, 03/27/2026

72/1526(F)/FDIS, IEC 60730-2-7 ED4: Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches, 03/13/2026

Documentation and graphical symbols (TC 3)

3D/482/ED, IEC 61360-C00193 ED3: Environmental condition code improvements according IEC 60721-3-1:2018 , 03/13/2026

3/1767(F)/FDIS, IEC 81346-14 ED1: Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 14: Manufacturing and processing systems, 03/06/2026

Electric traction equipment (TC 9)

9/3327/NP, PNW 9-3327 ED1: Railway Applications - Urban Guided Transport Management And Command/Control Systems - Part 4: Interface specifications, 05/08/2026

Electric welding (TC 26)

26/784/CD, IEC 60974-7/AMD1 ED4: Amendment 1 - Arc welding equipment - Part 7: Torches, 04/24/2026

Electrical accessories (TC 23)

23E/1413/CDV, IEC 63053-2 ED1: Residual current operated circuit-breakers for household and similar uses for dc systems - Part 2: Residual current operated circuit breakers without integral overcurrent protection (DC-RCCBs), 05/08/2026

23H/592(F)/FDIS, IEC 63066 ED1: Low-voltage docking connectors for removable energy storage units, 02/27/2026

23K/133(F)/FDIS, IEC 63552 ED1: Switching device for islanding (SDFI), 02/27/2026

Electrical apparatus for explosive atmospheres (TC 31)

31/1958/FDIS, IEC 60079-0 ED8: Explosive atmospheres - Part 0: Equipment - General requirements, 03/27/2026

Electrical equipment in medical practice (TC 62)

62C/972/CDV, IEC 60601-2-92 ED1: Medical electrical equipment - Part 2-92: Particular requirements for the basic safety and essential performance of magnetic resonance guided radiotherapy equipment for use with external beam equipment, 05/08/2026

Electroacoustics (TC 29)

29/1231/CD, IEC 60118-0 ED5: Electroacoustics - Hearing aids - Part 0: Measurement of the performance characteristics of hearing aids, 05/08/2026

Electromagnetic compatibility (TC 77)

77A/1276/CDV, IEC 61000-4-29 ED2: Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests, 04/10/2026

Electrostatics (TC 101)

101/756/DTS, IEC TS 61340-5-4 ED2: Electrostatics - Part 5-4: Protection of electronic devices from electrostatic phenomena - Compliance verification, 04/10/2026

Environmental conditions, classification and methods of test (TC 104)

104/1165/CD, IEC 60068-2-66 ED2: Environmental testing - Part 2: Test methods - Test Cx: Damp heat, steady state (unsaturated pressurized vapour), 04/10/2026

Environmental standardization for electrical and electronic products and systems (TC 111)

111/871(F)/FDIS, IEC 62321-3-1 ED2: Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium total bromine, total phosphorus, total chlorine, total tin and total antimony content by X-ray fluorescence spectrometry, 03/13/2026

Fibre optics (TC 86)

86B/5185(F)/FDIS, IEC 61753-022-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 022-02: Multimode fibre optic connectors terminated as pigtails and patchcords for category C - Controlled environment, 03/06/2026

86B/5207/NP, PNW 86B-5207 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 022-07: Hardened fibre optic connectors terminated on multimode fibre cable for category A - Outdoor aerial environment, 05/08/2026

Flat Panel Display Devices (TC 110)

110/1832/CD, IEC 62715-6-43 ED1: Flexible displays - Part 6 -43: Mechanical test methods - Deformation measurement of rollable display, 04/10/2026

110/1833/CD, IEC 62977-1-2 ED1: Generic - Terminology and letter symbols related to optical measurement and evaluation, 04/10/2026

110/1834/DTR, IEC TR 62908-1-3 ED2: Touch and interactive displays - Part 1-3: Generic - Overview of pen touch technology, 04/10/2026

Industrial-process measurement and control (TC 65)

65/1186/CD, IEC 63278-3 ED1: Asset Administration Shell for Industrial Applications - Part 3: Security provisions for Asset Administration Shells, 04/10/2026

65A/1204/CD, ISO/IEC TS 22440-1 ED1: Artificial Intelligence - Functional Safety and AI - Part 1: Requirements, 04/10/2026

65A/1205/CD, ISO/IEC TS 22440-2 ED1: Artificial Intelligence - Functional Safety and AI - Part 2: Guidance, 04/10/2026

65A/1206/CD, ISO/IEC TS 22440-3 ED1: Artificial Intelligence - Functional Safety and AI - Part 3: Examples of application, 04/10/2026

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

113/954/NP, PNW TS 113-954 ED1: IEC TS 62607-11-6: Nanomanufacturing - Key control characteristics - Part 11-6: Electromagnetic compatibility - Permittivity and permeability of carbon nanotube film: waveguide method, 05/08/2026

Nuclear instrumentation (TC 45)

45/1039/CD, IEC 60412 ED4: Nuclear instrumentation - Nomenclature (identification) of scintillators and scintillation detectors and standard dimensions of scintillators, 04/10/2026

45B/1104/CDV, IEC 60761-1 ED3: Radiation protection instrumentation - Equipment for continuous monitoring of radioactivity in gaseous effluents - Part 1: General requirements, 05/08/2026

45/1040/CD, IEC 63047 ED2: Nuclear instrumentation - Data format for list mode digital data acquisition used in radiation detection and measurement, 04/10/2026

45B/1110/NP, PNW 45B-1110 ED1: Backscatter cargo/ vehicle radiographic inspection systems, 05/08/2026

Performance of household electrical appliances (TC 59)

59F/562/CD, IEC/ASTM 62885-7 ED2: Surface cleaning appliances - Part 7: Dry-cleaning robots for household or similar use - Methods for measuring the performance, 05/08/2026

Power electronics (TC 22)

22F/863/DTS, IEC TS 62001-2 ED1: High-voltage direct current (HVDC) systems - Guidance to the specification and design evaluation of AC filters - Part 2: Harmonic performance aspects, 04/10/2026

22F/862/DTS, IEC TS 62001-3 ED1: High-voltage direct current (HVDC) systems - Guidance to the specification and design evaluation of AC filters - Part 3: Modelling aspects, 04/10/2026

Power system control and associated communications (TC 57)

57/2870/CDV, IEC 61850-7-4 ED3: Communication networks and systems for power utility automation - Part 7-4: Basic communication structure - Compatible logical node classes and data object classes - Core, 05/08/2026

57/2871/CDV, IEC 61850-7-40 ED1: Communication networks and systems for power utility automation - Part 7-40: Basic communication structure - Compatible logical node classes and data object classes - Common part, 05/08/2026

57/2874/CDV, IEC 61850-7-400 ED1: Communication networks and systems for power utility automation - Part 7-400: Basic communication structure - Compatible logical node classes and data object classes - Substation automation, 05/08/2026

57/2875/CDV, IEC 61850-7-401 ED1: Communication networks and systems for power utility automation - Part 7-401: Basic communication structure - Compatible logical node classes and data object classes - Protection, 05/08/2026

57/2872/CDV, IEC 61850-7-43 ED1: Communication networks and systems for power utility automation - Part 7-43: Basic communication structure - Compatible logical node classes and data object classes - Primary equipment, 05/08/2026

57/2873/CDV, IEC 61850-7-44 ED1: Communication networks and systems for power utility automation - Part 7-44: Basic communication structure - Compatible logical node classes and data object classes - Instrument transformers, 05/08/2026

57/2876/CDV, IEC 61850-7-440 ED1: Communication networks and systems for power utility automation - Part 7-440: Basic communication structure - Compatible logical node classes and data object classes - Power quality metering, 05/08/2026

57/2882(F)/FDIS, IEC 62351-8 ED2: Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, 03/06/2026

57/2895/CD, IEC TS 61850-90-31 ED1: Communication networks and systems for power utility automation - Part 90-31: Use Cases for Dynamic Data model, 04/10/2026

Process Management for Avionics (TC 107)

107/442/DTS, IEC TS 62564-1 ED4: Process management for avionics - Aerospace qualified electronic components (AQEC) - Part 1: Integrated circuits and discrete semiconductors, 04/10/2026

Rotating machinery (TC 2)

2/2291(F)/FDIS, IEC 60034-8 ED4: Rotating electrical machines - Part 8: Terminal markings and direction of rotation, 03/06/2026

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

116/941/NP, PNW 116-941 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-14: Particular requirements for pruning saws, 03/13/2026

Semiconductor devices (TC 47)

47F/543/CDV, IEC 62047-56 ED1: Semiconductor devices - Micro-electromechanical devices - Part 56: Test method for characteristics of MEMS metal oxide semiconductor (MOS) type gas sensor, 05/08/2026

47D/1002/CDV, IEC 63378-2-2 ED1: Thermal standardization on semiconductor packages - Part 2-2: 3D thermal simulation models of semiconductor packages for steady-state analysis - PBGA and FBGA packages, 05/08/2026

47D/1003/CDV, IEC 63378-4 ED1: Thermal standardization on semiconductor packages - Part 4: Thermal evaluation board specifications for fine pitch semiconductor packages, 05/08/2026

47A/1210/CD, IEC 63664 ED1: Integrated Circuits - Electronic fuses for low voltage automotive power distribution networks, 04/10/2026

Solar photovoltaic energy systems (TC 82)

82/2575/CD, IEC 62852 ED2: PV coupler for DC-application in photovoltaic systems - Safety requirements and tests, 04/10/2026

82/2577/NP, PNW 82-2577 ED1: Special requirements for testing of metal halide perovskite-containing photovoltaic (PV) modules, 04/10/2026

Solar thermal electric plants (TC 117)

117/246/CD, IEC 62862-1-7 ED1: Solar thermal electric plants - Biphenyl/ Diphenyl oxide-based heat transfer fluids for use in line-focus concentrated solar power applications, 04/10/2026

Standard voltages, current ratings and frequencies (TC 8)

8C/166/CD, IEC TS 63639-1 ED1: Electric power system restoration - Part 1: general guidelines, 04/10/2026

8C/164/NP, PNW TS 8C-164 ED1: Technical Specification for Automatic Voltage Control of Power System with Integration of IBR (Inverter based Resource), 05/08/2026

8C/165/NP, PNW TS 8C-165 ED1: Technical Specification for System Restoration of Interconnected Power Systems Using VSC-HVDC, 05/08/2026

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

121A/718/CD, IEC 60947-7-5 ED1: Low-voltage switchgear and controlgear - Part 7-5: Ancillary equipment - Terminal blocks for aluminium conductors, 04/10/2026

(TC 123)

123/134/FDIS, IEC 63223-1 ED1: Management of network assets in power systems - Part 1: Overview, principles and terminology, 03/27/2026

123/135/FDIS, IEC 63223-2 ED1: Management of network assets in power systems - Part 2: Risk-informed decision-making process, 03/27/2026

(TC 125)

125/129/CD, IEC 63281-5-1 ED1: Interface requirements of autonomous cargo e-Transporters and cloud platform scheduling system, 04/10/2026

Wind turbine generator systems (TC 88)

88/1164/DPAS, IEC PAS 61400-60 ED1: Wind energy generation systems - Part 60: Validation of computational models, 04/10/2026

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/584/FDIS, ISO/IEC 30187 ED1: Internet of Things (IoT) - Evaluation indicators for IoT systems, 04/10/2026

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

Additive manufacturing (TC 261)

ISO/ASTM 52959:2026, Additive manufacturing of metals - Test artefacts - Compression validation specimens for lattice designs, $63.00

Cosmetics (TC 217)

ISO 24443:2021/Amd 1:2026, - Amendment 1: Cosmetics - Determination of sunscreen UVA photoprotection in vitro - Amendment 1, $26.00

Environmental management (TC 207)

ISO 14064-5:2026, Greenhouse gases - Part 5: Guidance on activities and techniques used remotely in conducting verification and validation of greenhouse gas statements, $96.00

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

ISO 21809-2:2026, Oil and gas industries including lower carbon energy - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 2: Single-layer fusion-bonded epoxy coatings, $291.00

Pulleys and belts (including veebelts) (TC 41)

ISO 14890:2026, Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for general use, $143.00

Quality management and quality assurance (TC 176)

ISO 10012:2026, Quality management - Requirements for measurement management systems, $279.00

Railway applications (TC 269)

ISO 18318:2026, Railway applications - Wheel-rail contact geometry parameters - Definitions and methods for evaluation, $324.00

Refrigeration (TC 86)

ISO 18107:2026, Variable refrigerant flow air-to-air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors and energy performance mapping approach, $324.00

Ships and marine technology (TC 8)

ISO 18742:2026, Ship and marine technology - High-manganese austenitic steel - Specification for high-manganese austenitic steel welded fittings for cryogenic temperature, $143.00

ISO 20682:2026, Autonomous underwater vehicles - Risk and reliability, $193.00

Traditional Chinese medicine (TC 249)

ISO 19661:2026, Traditional Chinese medicine - Anemarrhena asphodeloides rhizome, $96.00

ISO 21315:2026, Traditional Chinese medicine - Ganoderma lucidum fruiting body, $143.00

ISO 24066:2026, Traditional Chinese medicine - Euodia (syn. Evodia or Tetradium) fruit, $143.00

ISO 25099:2026, Traditional Chinese medicine - Curcuma phaeocaulis, Curcuma kwangsiensis and Curcuma wenyujin rhizome, $143.00

Valves (TC 153)

ISO 5210:2026, Industrial valves - Multi-turn actuator attachments, $193.00

ISO 5211:2026, Industrial valves - Part-turn actuator attachments, $227.00

ISO 22109:2026, Industrial valves - Gearboxes for valves, $143.00

Water quality (TC 147)

ISO 18127:2026, Water quality - Determination of adsorbable organically bound fluorine, chlorine, bromine and iodine (AOF, AOCl, AOBr, AOI) - Method using combustion and subsequent ion chromatographic measurement, $258.00

ISO 5667-4:2026, Water quality - Sampling - Part 4: Guidance on sampling from lakes, natural and man-made, $227.00

ISO Technical Specifications

Ageing societies (TC 314)

ISO/TS 25558:2026, Ageing societies - Guidance for enhancing safety and usability of smart home products, services, and systems for older persons in smart home environment, $193.00

Agricultural food products (TC 34)

ISO/TS 21296:2026, Oilseeds - Determination of oil content by the Randall extraction method, $96.00

Lifts, escalators, passenger conveyors (TC 178)

ISO/TS 8102-21:2026, Electrical requirements for lifts, escalators and moving walks - Part 21: On-site and off-site software updates, $143.00

Paints and varnishes (TC 35)

ISO/TS 19392-6:2026, Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 6: Determination and evaluation of ice adhesion using centrifuge, $96.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27565:2026, Information security, cybersecurity and privacy protection - Guidelines on privacy preservation based on zero-knowledge proofs, $258.00

ISO/IEC 15944-8:2026, Information technology - Business operational view - Part 8: Identification of privacy protection requirements as external constraints on business transactions, $324.00

ISO/IEC 23092-5:2020/Amd 1:2026, - Amendment 1: Information technology - Genomic information representation - Part 5: Conformance - Amendment 1: Version 2 and Part 6 support, $26.00

ISO/IEC 18000-65:2026, Information technology - Radio frequency identification for item management - Part 65: Parameters for air interface communications for streaming sensors based on ISO/IEC 18000-63, $193.00

ISO/IEC 23090-18:2024/Amd 2:2026, - Amendment 2: Information technology - Coded representation of immersive media - Part 18: Carriage of geometry-based point cloud compression data - Amendment 2: Point reliability indication and other improvements, $26.00

ISO/IEC 23090-28:2026, Information technology - Coded representation of immersive media - Part 28: Interchangeable scene-based media representations, $258.00

ISO/IEC/IEEE 26516:2026, Systems and software engineering - Development and production of instructional videos, $227.00

ISO/IEC/IEEE 24748-4:2026, Systems and software engineering - Life cycle management - Part 4: Systems engineering management planning, $291.00

ISO/IEC/IEEE 24748-7:2026, Systems and software engineering - Life cycle management - Part 7: Application of systems engineering on defence programs, $258.00

ISO/IEC/IEEE 24748-10:2026, Systems and software engineering - Life cycle management - Part 10: Guidelines for systems engineering agility, $193.00

IEC Standards

Audio, video and multimedia systems and equipment (TC 100)

IEC 60958-SER Ed. 1.0 en:2026, Digital audio interface - ALL PARTS, $1791.00

IEC 61937-SER Ed. 1.0 b:2026, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - ALL PARTS, $3012.00

Electric cables (TC 20)

IEC 60287-SER Ed. 1.0 b:2026, Electric cables - ALL PARTS, $3150.00

IEC 60332-SER Ed. 1.0 b:2026, Tests on electric and optical fibre cables under fire conditions - ALL PARTS, $1687.00

IEC 60502-SER Ed. 1.0 b:2026, Power cables with extruded insulation and their accessories for rated voltages from 1 kV (U_m = 1,2 kV) up to 30 kV (U_m = 36 kV) - ALL PARTS, $2025.00

Electrical apparatus for explosive atmospheres (TC 31)

IEC 60079-SER Ed. 1.0 b:2026, Explosive atmospheres - ALL PARTS, $17574.00

Electrical equipment in medical practice (TC 62)

IEC 60601-1-SER Ed. 1.0 b:2026, Medical electrical equipment - ALL PARTS, $9527.00

Electrical installations of buildings (TC 64)

IEC 60364-8-81 Ed. 1.0 b:2026, Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency, $542.00

IEC 60364-8-81 Ed. 1.0 en:2026, Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency, $542.00

Electrical installations of ships and of mobile and fixed offshore units (TC 18)

IEC 60092-SER Ed. 1.0 b:2026, Electrical installations in ships - ALL PARTS, $7675.00

IEC 61892-SER Ed. 1.0 en:2026, Mobile and fixed offshore units - Electrical installations - ALL PARTS, $2645.00

Electromagnetic compatibility (TC 77)

IEC 61000-3-SER Ed. 1.0 b:2026, Electromagnetic compatibility (EMC) - Part 3: Limit - ALL PARTS, $5195.00

Environmental conditions, classification and methods of test (TC 104)

IEC 60068-2-SER Ed. 1.0 b:2026, Environmental testing - Part 2: Tests - ALL PARTS, $13113.00

High-voltage testing techniques (TC 42)

IEC 60060-SER Ed. 1.0 b:2026, High-voltage test techniques - ALL PARTS, $1934.00

Industrial-process measurement and control (TC 65)

IEC 61131-SER Ed. 1.0 b:2026, Programmable controllers - ALL PARTS, $4757.00

IEC 61511-SER Ed. 1.0 b:2026, Functional safety - Safety instrumented systems for the process industry sector - ALL PARTS, $2960.00

IEC 62541-2 Ed. 1.0 b:2026, OPC unified architecture - Part 2: Security Model, $542.00

IEC 62541-2 Ed. 1.0 en:2026, OPC unified architecture - Part 2: Security Model, $542.00

Insulation co-ordination for low-voltage equipment (TC 109)

IEC 60664-SER Ed. 1.0 b:2026, Insulation coordination for equipment within low-voltage systems - ALL PARTS, $2306.00

Lightning protection (TC 81)

IEC 62305-SER Ed. 2.0 b:2026, Protection against lightning - ALL PARTS, $2025.00

Power system control and associated communications (TC 57)

IEC 61850-SER Ed. 1.0 en:2026, Communication networks and systems for power utility automation - ALL PARTS, $36262.00

IEC 61850-SER Ed. 1.0 en:2026, Communication networks and systems for power utility automation - ALL PARTS, $36262.00

IEC 61970-SER Ed. 1.0 b:2026, Energy management system application program interface (EMS-API) - ALL PARTS, $6381.00

IEC 62351-SER Ed. 1.0 en:2026, Power systems management and associated information exchange - Data and communications security - ALL PARTS, $8806.00

IEC 60870-5-SER Ed. 1.0 b:2026, Telecontrol equipment and systems - Part 5: Transmission protocols - ALL PARTS, $6005.00

Primary cells and batteries (TC 35)

IEC 60086-SER Ed. 1.0 b:2026, Primary batteries - ALL PARTS, $3080.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-23 Ed. 7.0 b:2026, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for hair care and similar appliances, $299.00

IEC 60335-2-23 Ed. 7.0 en:2026, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for hair care and similar appliances, $299.00

IEC 60335-2-23 Ed. 7.0 en:2026 CMV, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for hair care and similar appliances, $599.00

IEC 60335-2-23 Ed. 7.0 en:2026 EXV, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for hair care and similar appliances, $1188.00

IEC 60335-2-23-EXV-CMV Ed. 7.0 en:2026 CMV, Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for hair care and similar appliances, $1755.00

Safety of machinery - Electrotechnical aspects (TC 44)

IEC 60204-SER Ed. 1.0 b:2026, Safety of machinery - Electrical equipment of machines - ALL PARTS, $3722.00

Semiconductor devices (TC 47)

IEC 62132-8 Ed. 2.0 b:2026, Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, $228.00

IEC 62132-8 Ed. 2.0 en:2026, Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, $228.00

S+ IEC 62132-8 Ed. 2.0 en:2026 (Redline version), Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, $388.00

Solar photovoltaic energy systems (TC 82)

IEC 60904-SER Ed. 1.0 b:2026, Photovoltaic devices - ALL PARTS, $3625.00

Switchgear and controlgear (TC 17)

IEC 62271-SER Ed. 1.0 b:2026, High-voltage switchgear and controlgear - ALL PARTS, $28319.00

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

IEC 60947-SER Ed. 1.0 b:2026, Low-voltage switchgear and controlgear - ALL PARTS, $11608.00

System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV A. C., particularly considering safety aspects (TC 99)

IEC 60071-SER Ed. 1.0 b:2026, Insulation co-ordination - ALL PARTS, $2782.00

IEC Technical Reports

Flat Panel Display Devices (TC 110)

IEC/TR 62629-1-3 Ed. 1.0 en:2026, 3D displays - Part 1-3: Generic - Human depth perception and determination of the position of 3D object on the non-physical screen, $164.00

IEC/TR 63145-202-40 Ed. 1.0 en:2026, Eyewear display - Part 202-40: General information of AR type - Frontal stray lights, $114.00

Power system control and associated communications (TC 57)

IEC/TR 63353 Ed. 1.0 en:2026, IIoT applications in power distribution systems management: Architecture and functional requirements, $542.00

International Organization for Standardization (ISO)

Call for comment on ISO/IEC Guide 71:2014 (Ed 2, vers 2)

Comment Deadline: April 24, 2026

ISO has initiated a systematic review of ISO/IEC Guide 71:2014 (Ed 2, vers 2) "*Guide for addressing accessibility in standards*", which has the following scope statement:

This Guide provides guidance to standards developers on addressing accessibility requirements and recommendations in standards that focus, whether directly or indirectly, on systems (i.e. products, services and built environments) used by people. To assist standards developers to define accessibility requirements and recommendations, the Guide presents:

- *a summary of current terminology relating to accessibility;*
- *issues to consider in support of accessibility in the standards development process;*
- *a set of accessibility goals (used to identify user accessibility needs);*
- *descriptions of (and design considerations for) human abilities and characteristics;*
- *strategies for addressing user accessibility needs and design considerations in standards.*

ANSI, is seeking U.S. Stakeholders' input on ISO/IEC Guide 71:2014 (Ed 2, vers 2) to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 71:2014 (Ed 2, vers 2) 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 **April 24, 2026.**

Call for comment on ISO/IEC Guide 98-6:2021

Comment Deadline: April 24, 2026

ISO has initiated a systematic review of ISO/IEC Guide 98-6:2021 "*Uncertainty of measurement — Part 6: Developing and using measurement models*", which has the following scope statement:

This document provides guidance on developing and using a measurement model and also covers the assessment of the adequacy of a measurement model. The document is of particular interest to developers of measurement procedures, working instructions and documentary standards. The model describes the relationship between the output quantity (the measurand) and the input quantities known to be involved in the measurement. The model is used to obtain a value for the measurand and an associated uncertainty. Measurement models are also used in, for example, design studies, simulation of processes, and in engineering, research and development.
This document explains how to accommodate in a measurement model the quantities involved. These quantities relate i) to the phenomenon or phenomena on which the measurement is based, that is, the measurement principle, ii) to effects arising in the specific measurement, and iii) to the interaction with the artefact or sample subject to measurement.

ANSI, is seeking U.S. Stakeholders' input on ISO/IEC Guide 98-6:2021 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 98-6:2021 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 **April 24, 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.

BSR/ASHRAE/IES Addendum e
to ANSI/ASHRAE/IES Standard 90.2-2024

Public Review Draft

Proposed Addendum e to Standard 90.2-2024, High-Performance Energy Design of Residential Buildings

First Public Review (February 2026)
(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 proposal is to make an addition to the purpose and scope of Standard 90.2-2024 in order to clarify that indoor environmental quality requirements can be considered when developing requirements for energy efficiency. The goal of this change is to ensure that 90.2 is developed with a mindset for energy efficiency as well as healthy conditions for occupancy.

[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 e to 90.2-2024

1. PURPOSE
   The purpose of this standard is to establish whole-building design requirements that enable high levels of energy performance and greenhouse gas emission performance for residential buildings, while maintaining indoor environmental quality.

2. SCOPE
   This standard provides requirements for achieving levels of energy performance and greenhouse gas emission performance of residential buildings and their systems, while maintaining indoor environmental quality.

2.1 Buildings and Portions of Buildings Covered
   a. Dwelling units in which occupants are non-transient
   b. Common areas associated with residential occupancies
   c. Outbuildings associated with residential occupancies

2.2 Systems Covered
   a. Building envelope
   b. HVAC and mechanical systems
   c. Service hot-water systems
   d. Major appliances

e. Interior and exterior lighting systems
f. Snow and ice melt systems
g. Pools and spas
h. Renewable energy systems
i. Energy storage systems
j. Connected controls
k. Indoor environmental quality control systems

2.3 Exemptions. This standard does not apply to transient housing, such as hotels, motels, nursing homes, jails, dormitories, and barracks.

2.4 Health, Safety, and Welfare. This standard shall not be used to abridge any safety, health, or environmental requirements.

Add to definitions

indoor environment quality (IEQ). Occupancy conditions that create healthy and comfortable buildings through the design, analysis, and operation of building systems including architectural components, HVAC design, thermal comfort, indoor air quality (IAQ), lighting, acoustics, and control systems.

Tracking number 12i22r2
Revision to NSF/ANSI 12-2024

Issue 22 Revision 2 (February 2026)

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

NSF International Standard/
American National Standard –

NSF/ANSI 12 Automatic Ice Making Equipment

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5 Design and construction

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5.5 Fasteners

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5.5.2 Fasteners shall be easily cleanable. Fasteners meeting this requirement include, but are not limited to, slot-head and Phillips-head screws, hex head fasteners, and flush-break pop rivets.

5.5.2.1 Hex key screws and non-flush-break pop rivets may be used in a splash zone ~~or a non-food zone~~ provided that the heads are capped or filled.

5.5.2.2 Hex key screws and non-flush-break pop rivets may be used in a non-food zone without being capped or filled.

***Rationale**: Due to the location of these hardware, there is limited danger in these areas impacting the food zone. Capped and filled fasteners are not necessary in non-food zones. The constant maintenance for the back of the ice makers makes this restriction and as such should be lifted for these areas only.*

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

NSF/ANSI 330:

Glossary of Drinking Water Treatment Unit Terminology

⋮

3 Definitions

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Ksp (solubility product constant): An equilibrium constant that represents the maximum extent to which a solid phase of a chemical species can dissolve in water.

⋮

Point-of-purchase material: Publicly accessible documents or information generated by the manufacturer to convey information to prospective purchasers at the time of purchase. This includes online and point-of-sale product packaging and marketing materials.

⋮

Publicly accessible: Information that a consumer can obtain, prior to purchase, without being required to submit additional personal information or make a specific request of the manufacturer or distributor. Information restricted inside sealed packaging or behind a paywall, or requiring an email address, physical address, or other personal information, is not publicly accessible.

⋮

***Rationale*: Adds definitions for terms relevant to and appearing in NSF/ANSI drinking water treatment standards.**

Tracking number 455-3i50r1
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Revision to NSF/ANSI 455-3-2024
Issue 50, Revision 1 (January 2026)

[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 –

Good Manufacturing Practices for Cosmetics

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4.5 Operation

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4.5.14 Specifications ~~have been~~ are established for raw materials, components, labels, and packaging materials. Specifications for raw materials and components include identity specification. [ISO 22716:2007 6.1]

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4.5.19 Materials are released prior to use in production by authorized personnel responsible for quality.~~Raw materials and packaging components meet defined specifications.~~ [ISO 22716:2007 § 6.5.2]

4.5.20 Raw materials, components, labels, and packaging materials meet defined specifications prior to use in production. Confirmation of compliance to specifications is conducted through appropriate tests or examinations. Confirmation may also be through the use a supplier's certificate of analysis (COA), except for identity. The COA includes description of the test or examination method used, acceptance limits, and actual results.

4.5.~~20.~~21 ~~If a certificate of analysis (COA) is used to confirm the component, the supplier shall be qualified, and documentation shall be maintained for this qualification~~ If a supplier COA is used for confirmation of compliance to specifications, the reliability of the COA is first established through qualification of the supplier and confirmation of the results of the supplier's tests or examinations. Periodic requalification of the supplier and reconfirmation of the COA is performed. [ISO 22716:2007 6.5.3]

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Tracking number 455-3i52r1
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Revision to NSF/ANSI 455-3-2024
Issue 52, Revision 1 (February 2026)

[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 –

Good Manufacturing Practices for Cosmetics

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4 Audit requirements

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4.1 Context of the organization

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4.1.4 The organization chart shows the independence of the ~~quality unit~~ Quality Unit, including quality assurance (QA) and quality control (QC) activities, from other units in the organization ~~production~~ ~~other areas of the plant~~. [ISO 22716:2007 3.2.1.3]

4.1.5 Quality Unit personnel have established roles and responsibilities. Procedures to carry out these responsibilities are established.

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Tracking number 455-3i53r1
Revision to NSF/ANSI 455-3-2024

Issue 53, Revision 1 (January 2026)

[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 –

Good Manufacturing Practices for Cosmetics

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4.3 Planning

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4.3.2 Procedures are established for evaluating and documenting product stability to support finished product specifications and defined maximum storage time.

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Tracking #50i225r2
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Revision to NSF/ANSI/CAN 50-2025
Issue 225, Revision 2 (February 2026)

[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/CAN Standard
for Water Systems -

Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and other Recreational Water Facilities

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6 Filters

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6.1.11 Test media

6.1.11.1 *Cryptosporidium parvum* oocyst reduction

6.1.11.1.1 A filter manufacturer may make a *C. parvum* log reduction claim up to the minimum verified during testing in accordance with this standard ~~a maximum of 1.0 log.~~ A filter claimed by the manufacturer to reduce *C. parvum* shall be tested in accordance with Section N-2.9. The verified *C. parvum* log reduction determined in accordance with Section N-2.9 shall be noted on the data plate:

Rationale: proposing to remove the restriction on performance claims insofar as performance can be validated by this standard. If a filter can perform at a level higher than 1.0 log, it should be able to claim it.

Based on the maximum influent challenge seeding requirements of 6.1.11.4 (and §5.3 of NSF419-2024), influent concentrations higher than 1x10^4 times the typical detection limit (i.e. 4-log) are prohibited due to perceived risk of overseeding leading to artificially high reduction values. As such nominal influent targets are typically 3.5 log to account for method repeatability, which puts the capability to demonstrate at least a 3 log reduction (99.9%) within reach of capable sand, DE, cartridge type filters.

- regenerative precoat media-type filters that release filter cake and reposition into a new filter cake without replacement of the filter aid shall be tested for conformance with the *Cryptosporidium* reduction requirements of Section N-2.9 with new precoat and again after the media has been conditioned as described in Section 6.1.9.1.

6.1.11.1.2 For filter types other than membrane filters, polystyrene latex microspheres, as referenced in the test method for bag and cartridge filter systems in NSF/ANSI 419 shall be an acceptable surrogate for live *C. parvum* oocyst.

Rationale: clarifying language that membrane filters should still be tested with Bacillus endospores. NSF419 is the basis for this section in general and 419 established the organism requirements for membranes.

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6.1.11.6 If a filter has been validated for a reduction of *C. parvum* in accordance with Section 6.1.11.1 and Section N-2.9, the installation and operating instructions shall contain the following information:

- For cartridge, precoat, and sand-type filters, the validated log reduction, shall be indicated via the following statement:

  "This filter has demonstrated the ability to provide a [X.X]-log ~~1.0-log~~ reduction of Cryptosporidium parvum *at a flow rate of [XXX] GPM when tested with 3-µm polystyrene microspheres."*

- For membrane filters, the validated log reduction shall be indicated via the following statement:

  "This filter has demonstrated the ability to provide a [X.X]-log reduction of Cryptosporidium parvum at a flow rate of [XXX] GPM when tested with Bacillus atrophaeus endospores."

- cleaning instructions, including but not limited to any backwash, rinse, filter to drain, or auxiliary recirculation steps. Minimum and maximum flow rates and times shall be included for each step
- remediation instructions specific to the handling of waste, rinse, and/or backwash water that may contain *C. parvum*. These instructions must include a statement that all waste, rinse and backwash water generated by this filter must be directed to a sanitary sewer
- the allowable range of pressure drop through the filter, what pressure drop, or flow reduction indicates cleaning is required, and the terminal pressure drop requiring changeout of the media.

6.1.11.7 If a filter has been validated for a reduction of *C. parvum* in accordance with Section 6.1.11.2 and Section N-2.9, the data plate shall contain the following information:

- For cartridge, precoat, and sand-type filters, the validated log reduction shall be indicated on the data plate via the following statement:

  "This filter has demonstrated the ability to provide a [X.X]-log ~~1.0-log~~ reduction of Cryptosporidium parvum *when tested with 3-µm polystyrene microspheres."*

- For membrane filters, the validated log reduction shall be indicated on the data plate via the following statement:

  "This filter has demonstrated the ability to provide a [X.X]-log~~1.0-log~~ reduction of Cryptosporidium parvum when tested with Bacillus atrophaeus endospores."

- name and grade of media used during the validation testing of *C. parvum* reduction and a statement that use of any other media invalidates the *C. parvum* reduction claim of the filter

- the data plate shall also include the following statement:

  "Follow the cleaning and remediation instructions provided in the operating manual for safe handling of filter cleaning and wastewater. All waste, rinse, and/or backwash water generated by this filter must be directed to a sanitary sewer."

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N-2.9 Test method for *Cryptosporidium parvum* oocyst reduction

Systems that are comprised of more than one filter shall have each filter evaluated according to its filter type test method, and a system log reduction may be awarded with consideration given to flow rates and log reduction values of the individual components.

N-2.9.1 Cartridge, bag, and full-steam type filters

Cartridge, bag, and full-steam membrane filters shall be evaluated according to NSF/ANSI 419, Section 5: *Bag and cartridge filter systems* and Section 6: *Microfiltration (MF) and ultrafiltration (UF) membrane modules*.

As specified in NSF/ANSI 419, Section N-2.3.2: *Challenge test results for bag and cartridge filters*, the log reduction value assigned to a filter shall be the minimum value obtained from all test conditions.

The manufacturer of the filter may claim a ~~1.0~~ log reduction of *C. parvum*; the claim shall not exceed the minimum observed $LRV_{condition}$.

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N-2.9.2.6 Acceptance criteria

The geometric means of the triplicate analyses of the microsphere test samples shall be log transformed to calculate the LRV of each of the conditions tested, $LRV_{condition}$:

- initial startup of filter
- 50 ± 5% of pressure differential
- 90 ± 5% of pressure differential
- immediately after cleaning
- 1 void volume after cleaning
- 2 void volumes after cleaning
- 3 void volumes after cleaning
- 5 min of operation after cleaning.

The manufacturer of the filter may claim a ~~1.0~~ log reduction of *C. parvum* not exceeding the minimum observed $LRV_{condition}$.

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N-2.9.3.6 Acceptance criteria

The geometric means of the triplicate analyses of the microsphere test samples shall be log transformed to calculate the LRV of each of the conditions tested, $LRV_{condition}$:

- initial startup of filter
- 50 ± 5% of pressure differential
- 90 ± 5% of pressure differential
- immediately after cleaning
- 1 void volume after cleaning
- 2 void volumes after cleaning
- 3 void volumes after cleaning
- 5 min of operation after cleaning.

The manufacturer of the filter may claim a ~~1.0~~ log reduction of *C. parvum*; the claim shall not exceed the

minimum observed $LRV_{condition}$.

N-2.9.3.7 Membrane filtration

Membrane systems shall meet the requirements of NSF/ANSI 419. The manufacturer of the filter may claim up to a 4.0-log reduction of C. parvum; the claim shall not exceed the minimum observed $LRV_{condition}$.

Rationale: When testing membrane filters per NSF 419, the prescribed challenge organism is Bacillus endospores, with a maximum feed concentration of 6.5 log, which allows for demonstration of performance over 6 log. However, NSF 419 (and the LT2ESWTR) imposes strict non-destructive performance testing at the factory and subsequent application of a quality control release value for marked filters. Additionally, in the field daily direct integrity tests and continuous monitoring of combined filter effluent is required. So, setting the limit at 4 log sets an equal level between technologies within NSF 50, and also recognizes the lack of operational regulation for membrane filters in a swimming pool setting.

[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/CAN Standard for Drinking Water Additives –

Drinking Water System Components – Health Effects

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Table 3.1
Material-specific analyses

Material type	Required analyses
...	
Plastic materials	
...	
polystyrene	styrene, GC/MS, [b] VOCs, regulated metals, [a] ~~phenolics (by GC/MS base/acid scan)~~ [b]
...	
PVC and CPVC	GC/MS, [b] regulated metals, [a,c] ~~phenolics,~~ [b] VOCs, tin, [g] lead, antimony, [h] RVCM [i]
...	

[a] Aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, manganese, mercury, selenium, thallium. The total chromium value shall be evaluated against the pass/fail criteria of chromium VI as a screening detection. If the normalized result exceeds this criteria, the sample shall be tested according to the method described in Section N-1.7.3 and shall be evaluated against the pass/fail criteria listed in Table 4.1 of NSF/ANSI/CAN 600. Regardless of the chromium species, the total chromium pass/fail criteria shall not be exceeded and the chromium VI level shall not exceed the value in Table 4.1 of NSF/ANSI/CAN 600.

[b] See Section N-1.7.

[c] The testing may be waived for a this specific analyte where formulation information indicates that it is not present. In instances where the complete formulation has not been obtained for the material as allowed through Note 1 of Section 3.2, testing shall include this analyte.

[d] Concrete aggregate sampling is required only if the method for testing for individual concrete components is used. Aggregate sampling is not required if concrete cylinders are tested for the constituents in portland and hydraulic cements.

[e] Aluminum, antimony, arsenic, barium, beryllium, bismuth, cadmium, cerium, cobalt, chromium, cesium, copper, dysprosium, erbium,

Table 3.1
Material-specific analyses

Material type	Required analyses
	europium, gallium, gadolinium, germanium, hafnium, indium, lanthanum, lead, lithium, lutetium, manganese, mercury, molybdenum, niobium, neodymium, nickel, palladium, praseodymium, platinum, rubidium, rhenium, rhodium, ruthenium, samarium, selenium, silver, strontium, tantalum, tellurium, thallium, tin, titanium, uranium, vanadium, ytterbium, zinc, zirconium. The total chromium value shall be evaluated against the pass/fail criteria of chromium VI as a screening level. If the normalized result exceeds this criteria, the sample shall be tested according to the method described in Section N-1.7.3 and shall be evaluated against the pass/fail criteria listed in Table 4.1 of NSF/ANSI/CAN 600. Regardless of the chromium species, the total chromium pass/fail criteria shall not be exceeded and the chromium VI level shall not exceed the value in Table 4.1 of NSF/ANSI/CAN 600. [f] *Tert*-Butyl alcohol analysis is required for PEX materials except those crosslinked via e-beam methodology. [g] The analysis for tin is required when tin-based stabilizers are used. [h] The analysis for antimony is required when antimony-based stabilizers are used. [i] The level of RVCM within the walls of PVC or CPVC products and materials shall be directly determined (see Section N-1.7). [j] The analysis for phthalates is required when phthalate ester plasticizers are used. Analysis shall be for the specific phthalate ester(s) used in the formulation. [k] The analysis for zinc is required when zinc-based stablilizers are used. [l] Analysis for n-nitrosodimethylamine, n-nitrosomethylethylamine, n-nitrosodiethylamine, n-nitrosodi-n-propylamine, n-nitrosopyrrolidine, n-nitrosomorpholine, n-nitrosopiperidine, n-nitrosodi-n-butylamine and n-nitrosodiphenylamine are required when material is sulfur cured. [m] PFOA, PFOS, PFNA, PFHxS, PFBS, GenX, PFHxA. Refer to Section N-1.7.4.6 for compliance timelines for PFAS criteria. [n] Analysis shall be performed using LC/UV. [o] Analysis shall be performed for the specific solvent and reactive diluent additives used in the individual product formulation, such as benzyl alcohol. [p] Analysis shall be performed for residual concentrations of the specific ester monomers used in the individual product formulation. [q] Glycol and ethanolamine analyses shall be performed on cements containing these compounds as grinding aids.

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Table 3.2
Material-specific analyses not listed in Table 3.1 or materials without formulation information (excluding coatings and process media)

Material type	Material-specific analyses [a]	Suggested Method [b]
...		
plastic materials not listed in Table 3.1	bisphenol A, caprolactam, dimethyl phenol, terephthalic acid, isophthalic acid, hexamethylene diamine, acrylic acid, methacrylic acid, phthalic acid, bisphenol A-propylene oxide adducts, hydroquinone, 1,4-butanediol, p-phenylenediamine, o-phenylenediamine, 1,6-hexanediol, melamine, m-phenylenediamine, triethylene diamine, trimethylolpropane	LC/UV
	nylon monomers = 11-aminoundecanoic acid, 1,10-diaminodecane, laurolactam, adipic acid, 2-methyl-1,5-pentanediamine	LC/UV

Table 3.2

Material-specific analyses not listed in Table 3.1 or materials without formulation information (excluding coatings and process media)

Material type	Material-specific analyses [a]	Suggested Method [b]
	sulphone monomer, 4,4'-dichlorodiphenyl sulfone, and diphenyl sulfone	LC/UV
	formaldehyde	EPA 8315A
	RVCM, 1,2-dichloro-3-propanol, 1,3-dichloro-2-propanol, methyl butenol isomers, methylene bis-cyclohexylamine 4,4'-, cyclohexanamine methylenebis methyl propyl, methylenedianiline, methanol	GC/FID
	dimethylphthalate, diethylphthalate, DEHP, di-n-butylphthalate	EPA 525.2
	1,3-butadiene, styrene, *tert*-butyl alcohol, VOCs, epichlorohydrin, MTBE, vinylidene fluoride, hexafluoropropylene, acrylonitrile	EPA 524.2
	Aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, hexavalent chromium, copper, lead, manganese, mercury, selenium, thallium, tin Chromium shall be evaluated against the pass/fail criteria of chromium VI as a screening level. If the normalized result exceeds this criteria, the sample shall be tested according to the method described in Section N-1.7.3 and shall be evaluated against the pass/fail criteria listed in NSF/ANSI/CAN 600, Table 4.1 for the tested product. Regardless of chromium species, the total chromium pass/fail criteria shall not be exceeded.	EPA 200.8
	~~Phenolics~~ GC/MS, acetal oligomers, dimethyl terephthalate, diethylphthalate, diisobutylphthalate, di-n-butylphthalate, butylbenzylphthalate, di-n-octylphthalate	EPA 625 BNA
	PFAS [c]	LC/MS ES
elastomer materials not listed in Table 3.1	~~phenolics (by GC/MS base/acid scan)~~ GC/MS, PNAs, di-n-butylphthalate, semivolatile compounds, bisphenol F, bisphenol F – propylene oxide adducts, diisobutylphthalate diethylphthalate, dimethyl terephthalate, butylbenzylphthalate, di-n-octylphthalate	EPA 625 BNA
	VOCs, and 2-chloro-1,3-butadiene, isoprene monomer, chloroprene, 1,3-butadiene, acrylonitrile, vinylidene fluoride, hexafluoropropene, 2,4-dichlorobenzoic acid, alpha-methyl styrene, styrene, isobutylene	EPA 524.2
	aniline	GC/ECD
	PFAS [c]	LC/MS ES
	dimethylphthalate, diethylphthalate, di-n-butylphthalate, diphenylamine, DEHP, p-phenylenediamine, o-toluidine, o-phenylenediamine, m-phenylenediamine	EPA 525.2
	n-nitrosodimethylamine, n-nitrosomethylethylamine, n-nitrosopiperidine, n-nitrosodiethylamine, n-nitrosodi-n-propylamine, n-nitrosopyrrolidine, n-nitrosomorpholine, n-nitrosodi-n-butylamine, n-nitrosodiphenylamine	EPA 521
	aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, hexavalent chromium, copper, lead, manganese, mercury, selenium, thallium, tin	EPA 200.8

Table 3.2

Material-specific analyses not listed in Table 3.1 or materials without formulation information (excluding coatings and process media)

Material type	Material-specific analyses [a]	Suggested Method [b]
adhesives	tetraethylene glycol, ethylene glycol, 2-ethyl-1,3-hexanediol	LC/MS
	m-phenylene diamine, methacrylic acid, bisphenol A, bisphenol A-propylene oxide adducts, melamine, maleic acid, hydroquinone, acrylic acid, ethyl-2-cyanoacrylate	LC/UV
	acetates and acrylates, 1,3-butylene glycol dimethacrylate, ~~semivolatile compounds~~ GC/MS	EPA 625 BNA
	formaldehyde	EPA 8315A
	epichlorohydrin, 1,3-butadiene, acrylonitrile	EPA 524.2
	1,3-dichloro-2-propanol in water, methylenedianiline micro/derivatization, 1,3-dichloro-2-propanol, micro/derivatization, 1,2-dichloro-3-propanol, aniline	GC/FID
	*1,4- butanediol, cyanoacetic acid, benzyl alcohol	LC/MS
lubricants	~~Phenolics~~ GC/MS	EPA 625
	2,4-dichlorobenzoic acid, acrylic acid	LC/UV
	PFAS [c]	LCMS/ES-
	propylene glycol; ethylene glycol	LC/MS

...

[a] The testing may be waived for a specific analyte when partial information indicates that it is not present.

[b] Refer to Section N-1.7 for analytical methods. Alternate methods that have been validated may be used.

[c] PFOA, PFOS, PFNA, PFHxS, PFBS, GenX, PFHxA. Refer to N-1.7.4.6 for compliance timelines for PFAS criteria.

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~~**N-1.7.4.4 Phenol and minimally substituted phenols**~~

~~Analysis for phenol and minimally substituted phenols shall be in accordance with US EPA Method 420.2 (US EPA-600/4-79-020~~ ~~**Error! Bookmark not defined.**~~~~). Analysis for maximally substituted phenols shall be performed by GC/MS base/acid scan (see Section N-1.7.4.2).~~

Rationale: replaces the current phenolics testing method (EPA 420.2) with GCMS BNA scan and target testing (EPA 625) for polystyrene and PVC. Labs have found that compound-specific quantitation using GC/MS is more effective.

[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/CAN Standard for Drinking Water Additives –

Drinking Water System Components – Health Effects

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N-1.4.4.2.4 Systems with adsorptive or absorptive media shall be tested with and without the media. Testing without media shall include removal of the adsorptive or absorptive media from the system, as well as the removal of any non-media materials or ingredients that cannot be dissociated from the media or materials that would be released into the effluent of the system in the absence of the physical barrier provided by the media.

> *Note.* An example is the binder used to produce carbon blocks. Normalization for changes in wetted surface area from the normal configuration should be taken into account. Carbon block end caps, for example, will have more wetted surface area exposed without the carbon block attached, and an appropriate adjustment in the end caps included in the exposure shall be made.

When these units are evaluated with the media removed, the evaluation shall be as specified in Sections N-1.4.4.2.1 through N-1.4.4.2.3. When these units are evaluated with the media, the evaluation shall be as specified in Section 7.5.5.4.

Systems with encapsulated or completely disposable elements, containing absorptive or adsorptive media and provide a component(s) to allow the consumer to dispense untreated water, without media extraction testing shall be performed on the system in the manner that the system is operated with the bypass component(s) installed and engaged. Additional conditioning instructions should be provided in this case if applicable.

> *Note.* Systems may include an option or design feature which allow the water system to operate even when a filter cartridge is removed, such as a bypass valve, dummy cartridge, bypass plug, or other bypass mechanism.

N-1.4.4.3 Chemical feeder and chemical generator exposure

[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 Drinking Water Additives –

Health Effects Evaluation and Criteria for Chemicals in Drinking Water

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Table 4.1
Drinking water criteria
(previously NSF/ANSI 60 Annex C, NSF/ANSI 61 Annex D)

Substance	CAS#	MCL/MAC or TAC (mg/L)	SPAC (mg/L)	STEL (mg/L)	Source of supporting documentation [1, 2, 3, 4, 5, 6, 7]	Additional information
.						
.						
.						
carbon disulfide	75-15-0	~~0.7~~ 0.6	~~0.07~~ 0.06	~~—~~ 0.7	~~Derived from the oral RfD on the U.S. EPA IRIS database with a default 20% RSC for drinking water. Verification date: 1985-08-05~~ NSF action level. External peer review date: 2025-08-12	—
.						
.						

Table 4.1
Drinking water criteria
(previously NSF/ANSI 60 Annex C, NSF/ANSI 61 Annex D)

Substance	CAS#	MCL/MAC or TAC (mg/L)	SPAC (mg/L)	STEL (mg/L)	Source of supporting documentation [1, 2, 3, 4, 5, 6, 7]	Additional information
.						
trimethylamine	75-50-3	~~0.01~~ 0.07	~~0.001~~ 0.007	~~—~~ 0.8	NSF action level. ~~Issue date: 1996-11-11~~ External peer review date: 2023-06-26	—
.						
.						
.						
t-butanol	75-65-0	~~9~~ 4	~~0.9~~ 0.4	~~40~~ 100	~~NSF action level. External peer review date: 2002-10-03~~ NSF action level. External peer review date: 2025-11-04	—
.						
.						
.						
Methoxybenzene	100-66-3	~~0.003~~ 2	~~0.0003~~ 0.2	~~0.01~~ 11	~~TOE~~ NSF action level. External peer review date: 2025-11-04	—
.						
.						
2,2-dimethyl-1,3-dioxolane4-methanol	100-79-8	~~0.003~~ 6	~~0.0003~~ 0.6	~~0.01~~ 7	~~TOE~~ NSF action level. External peer review date: 2025-11-04	Detections shall be summed with the following chemicals: CAS# 100-79-8, CAS# 22323-82-6
.						

Table 4.1
Drinking water criteria
(previously NSF/ANSI 60 Annex C, NSF/ANSI 61 Annex D)

Substance	CAS#	MCL/MAC or TAC (mg/L)	SPAC (mg/L)	STEL (mg/L)	Source of supporting documentation [1, 2, 3, 4, 5, 6, 7]	Additional information
.						
.						
Diethylene glycol	111-46-6	1	0.1	40	WQA action level. External peer review date: 2025-07-31	—
.						
.						
.						
cyclopentane	287-92-3	10	1	20	IAPMO action level External peer review date: 2024-10-15	—
.						
.						
.						
benzyl acetate	140-11-4	~~0.003~~ 20	~~0.0003~~ 2	~~0.01~~ 30	~~TOE~~ NSF action level. External peer review date: 2024-10-16	—
.						
.						
.						
ethyl pyrrolidinone	2687-91-4	~~0.003~~ 8	~~0.0003~~ 0.8	~~0.01~~ 8	~~TOE~~ NSF action level. External peer review date: 2024-10-16	—
.						
.						
.						

Table 4.1
Drinking water criteria
(previously NSF/ANSI 60 Annex C, NSF/ANSI 61 Annex D)

Substance	CAS#	MCL/MAC or TAC (mg/L)	SPAC (mg/L)	STEL (mg/L)	Source of supporting documentation [1, 2, 3, 4, 5, 6, 7]	Additional information
Polyvinylpyrrolidone	9003-39-8	800	80	1000	NSF action level External peer review date:2024-16-10	—
.						
.						
.						
Bisphenol A Propoxylate	37353-75-6	~~0.003~~ 0.04	~~0.0003~~ 0.004	~~0.01~~ 2	~~TOE~~ NSF action level. External peer review date: 2022-10-12	—
.						
.						
.						
acrylic acid sodium phosphinate polymer	71050-62-9	~~0.003~~ 6	~~0.0003~~ 2	~~0.01~~ 7	~~TOE~~ NSF action level. External peer review date: 2024-01-09	— Detections shall be summed with the following chemicals: CAS# 9003-01-4, CAS# 40623-75-4, CAS# 9003-04-7, CAS# 40623-73-2.

Rationale: General criteria updates following recent external peer review

BSR/UL 61730-1, Standard for Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction

1. Revisions to the Proposed Third Edition of the UL IEC-Based Standard for Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, UL 61730-1, with US National Differences.

PROPOSAL

3.8.2DV D2 *Modification by adding the following Note:*

Note 3 to entry: In this standard, φ_{Isc} *and* φ_{Pmax} are considered to be equal and φ_{Voc} is considered equal to 1.

6.2.2.1DV.2A Delete the second sentence in item (g).

6.2.2.1DV.4 Add the following new items to the list:

q) if polarity is not clearly marked on the connectors, terminals, or junction box, a diagram showing the polarity of the output terminals, wiring and/or connectors shall be included on the label.

r) If adhesives are specified for application in the field for the purposes of mechanical securement, the specifications for the adhesive, specifications for the substrates that have been evaluated under 6.4.6, and adhesive application instructions shall be provided.

s) PV modules complying with the requirements of Section 5.4 for Class 2 PV Power Sources shall additionally be marked as follows:

1) "PV Class 2 Power Source"

2) "WARNING" and the following or equivalent: "Risk of Fire or Electric Shock. Do not interconnect with other power sources"

3) If the results of the temperature test for Class 2 PV power sources exceeds the threshold specified in UL 61730-2, Section 10.15.1.4: In a prominent location where it will be visible during use "CAUTION", and the following or the equivalent: "HOT SURFACES MAY BE PRESENT ON ALL PARTS OF THIS PRODUCT EXERCISE CAUTION WHEN TOUCHING".

4) Products evaluated only for portable use in accordance with Table 6 of UL 61730-2 shall additionally be marked as follows:

"Not intended for permanent installation. Do not place on building structures. Suitable for use in portable applications"

5) Products evaluated only for permanent installation in accordance with Table 6 of UL 61730-2 shall additionally be marked as follows: "Not intended for portable use.

t) For bifacial modules, value for φ_{Isc} *or* $BiFi_{rel,}$ as determined in accordance with IEC 60904-1-2.

Note In this standard, φ_{Isc} and $BiFi_{rel}$ are considered to be equal.

6.2.2.1DV.7 For EXAMPLE 2, replace with the following: ~~header, add the following after Module Manufacturer B, Model B:~~

~~Variant identifier: ABCXYZ~~
~~Serial Number: 123456789~~

~~6.2.2.1DV.8 For EXAMPLE 2, add the following new row:~~

~~Fire Type~~	~~29 See Installation Instructions for Installation Requirements to Achieve a Specified System Fire Class~~

Module Manufacturer B, Model B 

Variant identifier: ABCXYZ

Serial Number: 123456789

	STC	BNPI	BSI [a]
I_{SC} [A]	13,63 ±3 %	14,85 ±3 %	17,32 ±3 %
V_{OC} [V]	49,42 ±3 %	49,8 ±3 %	
P_{max} [W]	525 −0 %, +3 %	600 −0 %, +3 %	
V_{sys} [V]	1 500		
Min. Design Load [Pa]	±1 600		
Module $[T_{98}]_{max}$ [°C]	70		
Maximum series fuse [A]	30		
Bifaciality coefficient φ_{Isc} *or* $BiFi_{rel}$	φ_{Isc} = 0,7		
Connector, see manual for designated connectors	Connector Manufacturer B Type B		
Fire Type	29 See Installation Instructions for Installation Requirements to Achieve a Specified System Fire Class		

STC: 1 000 W/m^2, AM1.5, Cell 25 °C, BNPI: front 1 000 W/m^2, rear 135 W/m^2

BSI: front 1 000 W/m^2, rear 300 W/m^2

[a] Depending on bifaciality, BSI (≤ 300 W/m^2) or aBSI (> 300 W/m^2) is required.

6.2.3.2DV.1A Modify NOTE 2 by replacing it with the following:

NOTE 2 Annex A of IEC TS 63126 describes a method for estimating the 98th percentile module operating temperature for different mounting and geographical combinations.

6.2.3.4DV.5 Add the following 2 new bullet items:

- a statement outlining additional storage or installation assembly instructions or procedures if storage or installation occurs in adverse environmental conditions. Examples of adverse environmental conditions may include, but are not limited to, rain or snowfall, hot or cold ambient temperatures, or in an area where there is airborne dust, debris or pollution; and
- a statement requiring special precautions if storage or installation occurs at a time without the other mating connector, such that a connector's contacts are left unmated and exposed. The statement should specify necessary precautions to prevent occurrences including, but not limited to, corrosion, contamination, icing, etc. that may compromise the integrity of the connector in its final use.

BSR/UL 61810-1, Standard for Electromechanical Elementary Relays – Part 1: General Requirements

1. Propose New Bi-national Standard Adoption of IEC No. 61810-1

PROPOSAL

Table 4 – Routine tests

Inspection lot	Tests	Clause	Additional references
all[d]	Marking and documentation	7	Table 6: 1a;1b;1c
al[ld]	Basic operating function	9[a]	Mode II applies[b]
all[d]	Dielectric strength	10.2[c]	

[a] The preconditioning within Table 11 for operate as well release does not apply.

For routine testing, 9.2.2 could be handled via 9.2.1.

As these tests are usually carried out at room temperature the manufacturer has to specify an appropriate level for the operate or release voltage to ensure that the relay will work at the maximum (operate) and minimum (release) permissible ambient temperature within the defined values.

[b] 9.3 for bistable relays applies accordingly.

[c] Dielectric test for routine test could be carried out for duration of 1 s in accordance with IEC 61810-7:2006, 4.9. The test voltage shall not have any negative impact on the insulation (further use). Other parameters like current limit or specification of the high-voltage transformer shall be specified by the manufacturer at an appropriate value.

10.3 may apply as alternate to 10.2 especially for existing designs.

[d] For routine tests by definition all products are tested.

BSR/UL 4200A, Standard for Safety for Safety for Products Incorporating Button Batteries or Coin Cell Batteries

1. Proposed revision of Figures 7B.1, 7B.2, 7B.3, 7B.4, 7C.1 to ensure the presented figures align with the standard requirements on symbol and font height.

PROPOSAL

7B.1 Except as allowed in 7B.2 and 7B.3, the principal display panel shall contain the warning label in Figure 7B.1 or Figure 7B.2. The icon in Figure 7B.1 shall be at least 7 mm in width and 9 mm in height. The icon in Figure 7B.2 shall be at least 8 mm (0.31 in) in diameter. The text in the warning label shall be as shown in Figure 7B.1 or Figure 7B.2. When on a printed label using more than one color the marking must use colors as shown in Figure 7B.1 or Figure 7B.2~~. When on a printed label using one color or stamped or molded into the product, use Figure 7C.3.~~

7B.3 When space on the principal display panel of the consumer product packaging does not permit the warning label in Figure 7B.1 or Figure 7B.2, the principal display panel shall include the warning in Figure 7B.3 in a conspicuous location. The icon shall be at least 7 mm in width and 9 mm in height. The remaining warning statements must be on a secondary display panel, as shown in Figure 7B.4. The text in the warning labels shall be as shown in Figure 7B.3 and Figure 7B.4. When on a printed label using more than one color the marking must use colors as shown in Figure 7B.3 and Figure 7B.4. ~~When on a printed label using one color or stamped or molded into the product, use Figure 7C.3.~~ 7C.2 When space on the product is limited, use the “Warning: contains coin battery” icon shown in Figure 7C.2, without text. The icon must be at least 7 mm in width and 9 mm in height and must be on the product display panel. When on a printed label using more than one color the marking must use the color as shown in Figure 7C.2~~. When on a printed label using one color or stamped or molded into the product, use Figure 7C.3.~~ When Figure 7C.2 is stamped or molded into the product the icon may be the same color as the molded/stamped part. The icon shall be defined in accompanying printed materials such as instructions, manual, insert, or hangtag.

~~**Figure 7C.3**~~

~~**Alternative Product Marking (when printed using one color)**~~