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# Project Initiation Notification System (PINS)

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

## ADA (Organization) (American Dental Association)

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***New Standard***

BSR/ADA Standard No. 1120-6-202x, Dentistry - Data Content Standard: Advanced Explanation of Benefits and Good Faith Estimate (new standard)
Stakeholders: Providers, patients, vendors, payers, clearinghouses, and third-party administrators

Project Need: Advanced EOB data standards are essential to improve the accuracy and clarity of dental insurance claims and patient benefit explanations. It can improve Good Faith Estimate (GFE) by enabling automated, accurate and timely exchange of cost etimates to reduce administrative burden and lower financial surprises for patients.

Interest Categories: Consumer, General Interest, Producer

This standard establishes a uniform framework for defining and exchanging information needed to generate advanced explanations of benefits (AEOBs) and Good Faith Estimates (GFEs) to ensure consistency across dental providers, payers, and patients. It specifies the data content required to comprehensively describe dental pre-adjudication results, patient responsibilities, and coverage explanations. It aims to enhance transparency, reduce administrative errors, and improve overall patient understanding of benefits and financial obligations

## ADA (Organization) (American Dental Association)

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***National Adoption***

BSR/ADA Standard No. 224-202x, Dentistry - Test Method for Determining Radiopacity of Materials (identical national adoption of ISO 13116:2014)
Stakeholders: Dentists, manufacturers, dental researchers

Project Need: ISO 13116:2014, Dentistry — Test method for determining radio-opacity of materials is a normative reference in Proposed ANSI/ADA Standard No. 216, Dentistry – Endodontic Irrigating Solutions and Medicaments. Adoption of ISO 13116:2014 keeps US standards current with ISO and all normative references up-to-date.

Interest Categories: Consumer, General Interest, Producer

This document specifies test methods for determination of radiopacity of a test material by reference to a specimen of an aluminium standard. The method is designed to discriminate radiopacity at a clinically meaningful level and is not designed to take account of factors which may affect precise, inherent values of radiopacity such as background noise, X-ray beam power, greyscale correction and image enhancement. It is recognized that such factors can change the value of radiopacity but not the relative ranking compared to standard thicknesses of an internal standard such as aluminium. This test may be performed with conventional or digital sensoring techniques of dental X-ray apparatus.

## ADA (Organization) (American Dental Association)

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***National Adoption***

BSR/ADA Standard No. 78-202x, Dentistry - Endodontic Obturating Materials (identical national adoption of ISO 6877:2025 and revision of ANSI/ADA Standard No. 78-2022)
Stakeholders: Dentists, manufacturers

Project Need: This revision proposes to adopt the newly published ISO standard. The revision was initiated by the US to correct overlooked and slightly errant items. The US TAG voted in favor of the ISO standard and an adoption allows for harmonization with ISO.

Interest Categories: Consumer, General Interest, Producer

This document specifies the requirements for the dimensions of various endodontic obturating materials and the radiopacity for polymeric points, polymeric-coated thermoplastic obturating carriers, non-point-shaped thermoplastic obturating material, or combinations of the above used for obturation of a root canal system. It also specifies numerical and colour-coding systems for designating the sizes of preformed endodontic obturating points, a method for determining the melt mass-flow rate for injection material, and the requirements for marking, labelling, packaging, and the instructions for use. Clause 7 specifies marking, labelling, and packaging, including the instructions for use.

## AGMA (American Gear Manufacturers Association)

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***National Adoption***

BSR/AGMA ISO 23509-1-202x, Bevel and hypoid gear geometry — Part 1: Basic methods (identical national adoption of ISO 23509-1:2025 and revision of ANSI/AGMA ISO 23509-B17 (R2024))
Stakeholders: Manufacturers, users, and generally interested parties in the standardization of bevel gears

Project Need: Replace current ISO adoption with the latest version.

Interest Categories: Manufacturers – Those companies that design, assemble, or produce bearings, gearing, gearboxes, or flexible couplings for use by themselves or others;
Users – Those companies that use bearings, gearing or flexible couplings in their products but do not design or produce bearings, gearing, or flexible couplings;
General interest parties – Others that are interested in standardization, such as academicians, independent consultants, and equipment suppliers to the industry.

This document specifies the macro geometry of bevel gears. The term “bevel gears” is used to mean straight, skew, spiral, Zerol bevel and hypoid gear designs. If the text pertains to one or more, but not all, of these, the specific forms are identified. The manufacturing process of forming the desired tooth form is not intended to imply any specific process, but rather to be general in nature and applicable to all methods of manufacture. The geometry for the calculation of factors used in bevel gear rating, such as ISO 10300 (all parts), is also included. This document is intended for use by an experienced gear designer capable of selecting reasonable values for the factors based on his or her knowledge and background. It is not intended for use by the engineering public at large. Annex A provides a structure for the calculation of the methods provided in this document.

## ALI (Automotive Lift Institute)

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***Revision***

BSR/ALI ALCTV-202x, Standard for Automotive Lifts – Safety Requirements for Construction, Testing, and Validation (revision of ANSI/ALI ALCTV-2025)
Stakeholders: Automotive service and parking lift manufacturers, distributors, purchasers, users, and authorities having jurisdiction.

Project Need: Revise current ANS and in consideration of the length of time the most recent standard took to move through technical review and consensus.

Interest Categories: Authority Having Jurisdiction, Distributor, Manufacturer, User, General Interest

This standard covers safety requirements for the design, construction, testing, and validation of automotive lifts used for vehicle service and parking. These covered automotive lifts may be of the following types: manually driven, power driven, stationary, mobile, and parking lifts that tilt the raised vehicle in the pitch direction. Parking lifts that tilt in the roll or yaw direction, or are used for vehicle service, are outside the scope of this standard.

## ANS (American Nuclear Society)

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***Revision***

BSR/ANS 57.1-202x, Design Requirements for Light Water Reactor Fuel Handling Systems (revision of ANSI/ANS 57.1-1992 (R2024))
Stakeholders: All nuclear power utilities and designers for light water reactor fuel handling systems

Project Need: The current standard is in need of revision to provide relevant design requirements for light water reactor fuel handling systems. The standard should be revised to reflect the latest 21st century guidance, as well as addressing software and software controls associated with the handling of commercial nuclear fuel. Risk-informed insights and performance-based requirements will be incorporated to the maximum extent practical.

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

This standard provides minimum design requirements for the designer of fuel handling systems and/or fuel handling equipment for water-cooled nuclear power plants. It sets forth design requirements that can assist in design and licensing efforts.

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

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***New Standard***

BSR/ASABE S673-202x, Safety for Boom Mounted Mowers (new standard)
Stakeholders: Those who are involved in the design, manufacturing, and operation of the equipment covered in this standard. Safety professionals

Project Need: Currently there are no standards that specifically address safety of boom-mounted mowers.

Interest Categories: Producer, safety, general interest

Grass and/or brush cutting machinery with rotary, flail, or sickle bar cutting head mounted to a boom. For machines that combine the power unit and grass/brush cutter, the standard applies only to the grass/brush cutter attachment itself.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6032-202x, Guideline for synchronization of audio and video - Part 1-1: Measurement methods for synchronization of audio and video equipment and systems - General IEC TS 62312-1-1:2018 (identical national adoption of IEC TS 62312-1-1:2018)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC TS 62312-1-1:2018, Guideline for synchronization of audio and video - Part 1-1: Measurement methods for synchronization of audio and video equipment and systems – General.

Interest Categories: Producers, Users, General Interest

IEC TS 62312-1-1:2018 gives guidelines for methods of synchronization of audio and video and describes general measurement methods for the synchronization of audio and video equipment. IEC TS 62312-1-1:2018 cancels and replaces the first edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: (a) new Annex B informs of general measurement and test method of audio latency; (b) comments from SMPTE (including small technical issues).

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6033-202x, Audio, video and multimedia systems - General channel assignment of multichannel audio IEC 62574:2020 (identical national adoption of IEC 62574:2020)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62574:2020, Audio, video and multimedia systems - General channel assignment of multichannel audio.

Interest Categories: Producers, Users, General Interest

IEC 62574:2020 specifies the general channel assignment and the metadata for multichannel audio format. This document, with its channel mapping and labelling content, provides the unified usage of channel assignments for source devices, digital audio interfaces and sink devices. The general channel assignment excludes the specification of the exact position of each loudspeaker. The metadata has the exact position of each loudspeaker; however, since the position of the loudspeaker is different in various surround sound formats, the position information of the metadata is not standardized. It is aimed at consumer applications; it is not targeted at theatrical environments. Up to 65 labels for loudspeaker positions and 15 labels for loudspeakers on the display are specified, which can be used for all current multichannel audio formats. The channel assignment concept is room centric and listener centric. This general channel assignment specifies the position of the loudspeaker as seen from the listener. IEC 62574:2020 cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6034-202x, Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems IEC60268-23:2023 (identical national adoption of IEC60268-23:2023)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 60268-23:2023, Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems.

Interest Categories: Producers, Users, General Interest

IEC 60268-23:2023 specifies acoustical measurement methods that apply to TV sets, monitors with built-in loudspeakers, and other audio devices having similar acoustical properties (e.g., flat-panel loudspeakers). The acoustical measurements are performed under free-field conditions and in-situ. This document does not assess the perception and cognitive evaluation of the reproduced sound, nor the impact of perceived sound quality.

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***National Adoption***

BSR/CTA 6035-202x, Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of display colour properties depending on observers IEC TS 61966-13:2023 (identical national adoption of IEC TS 61966-13:2023)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC TS 61966-13:2023, Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of display colour properties depending on observers.

Interest Categories: Producers, Users, General Interest

IEC TS 61966-13:2023 defines an objective colour difference metric and a measurement method for observer metamerism caused by displays with different spectral power distributions. This document also specifies the measuring equipment, conditions, and methods that are necessary to obtain the metric. This document applies to light-emitting or backlit transmitting colour displays measured under darkroom conditions. The content of the corrigendum 1 (2025-03) has been included in this copy.

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***National Adoption***

BSR/CTA 6036-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format IEC 61937-10:2017 (identical national adoption of IEC 61937-10:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 61937-10:2017, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format.

Interest Categories: Producers, Users, General Interest

IEC 61937-10:2017(E) specifies the method for IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the MPEG-4 audio lossless coding (ALS) format. This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: (a) Addition of Levels 2, 3, 4 of MPEG-4 ALS Simple Profile; (b) Addition of data-type bits 0-4 and data-type bits 5-6 for MPEG-4 ALS with LATM/LOAS header.

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***National Adoption***

BSR/CTA 6037-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 13: MPEG-H 3D Audio IEC 61937-13:2018 (identical national adoption of IEC 61937-13:2018)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 61937-13:2018, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 13: MPEG-H 3D Audio.

Interest Categories: Producers, Users, General Interest

IEC 61937-13:2018(E) specifies the method to convey non-linear PCM bitstreams encoded according to the MPEG-H 3D Audio format.

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***National Adoption***

BSR/CTA 6038-202x, Desktopand notebook computers - Measurement of energy consumption IEC 62623:2022 (identical national adoption of IEC 62623:2022)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62623:2022, Desktop and notebook computers - Measurement of energy consumption.

Interest Categories: Producers, Users, General Interest

IEC 62623:2022 covers personal computing products. It applies to desktop and notebook computers as defined in 4.1 that are marketed as final products and that are hereafter referred to as the equipment under test (EUT) or product. This document specifies:
- a test procedure to enable the measurement of the power and/or energy consumption in each of the EUT's power modes;
- formulas for calculating the typical energy consumption (TEC) for a given period (normally annual);
- a majority profile to be used with this document which enables conversion of average power into energy within the TEC formulas;
- a pre-defined format for the presentation of results.

This document does not set any pass/fail criteria for the EUTs. Users of the test results define such criteria. IEC 62623:2022 cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6039-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1 -1: Architecture and protocols - Core architecture and protocols IEC 62481-1-1:2017 (identical national adoption of IEC 62481-1-1:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62481-1-1:2017, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1-1: Architecture and protocols - Core architecture and protocols.

Interest Categories: Producers, Users, General Interest

IEC 62481-1-1:2017(E) specifies the core architecture and protocols of DLNA implementations. This third edition cancels and replaces IEC 62481-1 published in 2013 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:
(a) removal of Bluetooth, printers (DMPr, +PR1+ and +PR2+), Mobile Digital Media Uploader (M-DMU), Mobile Digital Media Downloader (M-DMD), Mobile Network Connectivity Function (M-NCF) and Media Interoperability Unit (MIU;
(b) removal of CEA 2014 guidelines (RUISRC, RUISINK, RUICTRL, RUIPL);
(c) addition of IPv6;
(d) heading levels adjusted to be no deeper that heading level 5.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6040-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: Media format profiles IEC 62481-2:2017 (identical national adoption of IEC 62481-2:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62481-2:2017, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: Media format profiles.

Interest Categories: Producers, Users, General Interest

IEC 62481-2:2017(E) describes DLNA Media Format Profiles applicable to the DLNA Device Classes defined in IEC 62481-1-1:2017. Media Format Profiles are defined for each of the following Media Classes: Audio, Image, and AV. In addition, Profile ID values that identify media collections are also introduced. This third edition cancels and replaces the second edition published in 2013, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:
(a) removal of optional media format profiles for Audio and AV content;
(b) addition of mandatory media format profiles for the CVP-2 Device Profile;
(c) includes updates to resolve interoperability issues.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6041-202x, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries IEC 62605:2021 (identical national adoption of IEC 62605:2021)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62605:2021, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries.

Interest Categories: Producers, Users, General Interest

IEC 62605:2021 specifies the interchange format for e-dictionaries among publishers, content creators and manufacturers. This document does not address the following aspects:
- data formats for reading devices;
- elements necessary for final print reproduction only;
- rendering issues related to physical devices;
- security issues such as DRM for documents. IEC 62605:2021 cancels and replaces the second edition published in 2016. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: The format described in Annex B was significantly enhanced in the following ways: (a) elements to enhance uses of data (e.g., web-related usage);(b) attribute for accessibility-related functions; (c) attributes for more detailed markup for data reusability.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6042-202x, Management and interfaces for WPT - Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module IEC 63254:2022 (identical national adoption of IEC 63254:2022)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63254:2022, Management and interfaces for WPT - Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module.

Interest Categories: Producers, Users, General Interest

IEC 63254:2022 defines the specification and the control protocol of the D2DWC module for the use of wireless power TX and RX functions by a single device. The related antenna physical design examples for sharing information are presented in Annex A. This document proposes the D2DWC module circuit requirement, which consists of the D2DWC main AP, D2DWC IC, the EMT/WPT antenna unit and the PMIC unit. In Clause 5, the register information and message protocols for WPT control are defined in order to implement the WPT TX function. In this document, the interface and protocol in the wireless power process of the mobile device can be used in accordance with the corresponding wireless power transfer standard. Any wireless power transfer standard working within the 100 kHz to 350 kHz frequency range can be included in the scope of this document. This document can be used for mobile wireless power transfer in mobile phones and other mobile devices, IoT devices, micro-sensor industries and related application fields.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6043-202x, Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment IEC 63474:2023 (identical national adoption of IEC 63474:2023)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63474:2023, Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment.

Interest Categories: Producers, Users, General Interest

IEC 63474:2023 specifies methods of measurement of electrical power consumption in networked standby and the reporting of the results for edge equipment. Power consumption in standby (other than networked standby) is covered by EN 50564, including the input voltage range. This document also provides a method to test power management and to test whether it is possible to deactivate wireless network connection(s). This document does not apply to the measurement of electrical power consumption in networked standby for interconnecting equipment.

## CTA (Consumer Technology Association)

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***National Adoption***

BSR/CTA 6044-202x, Virtual reality equipment and systems - Market, technology and standards requirements IEC TR 63308:2021 (identical national adoption of IEC TR 63308:2021)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC TR 63308:2021, Virtual reality equipment and systems - Market, technology and standards requirements.

Interest Categories: Producers, Users, General Interest

IEC TR 63308:2021 discusses the market of virtual reality (VR) and the technical domains pertaining to a VR system. This document provides clarity on how existing standards can be used and highlights further requirements for standards within the scope of TC 100.

## IEEE (Institute of Electrical and Electronics Engineers)

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***New Standard***

BSR/IEC/IEEE 60255-118-1-202x, International Standard - Measuring relays and protection equipment—Part 118-1: Synchrophasor for power systems—Measurements (new standard)
Stakeholders: Electric Utilities including transmission, distribution, and generation entities. Regulatory and operation entities including NERC, FERC, ISOs, TSOs, DSOs, and RTOs. Vendors for instrumentation used by electric utilities.

Project Need: Many advancements in measurement capability in both hardware and processing algorithms have been developed since 2018. In addition, synchrophasor measurements have been extended to more areas of power system operation, such as in distribution systems. The standard needs to be updated to incorporate technology development and extended use cases. This revision will address these and any additional details that are identified during development. An updated standard is needed to help assure comprehensive and consistent measurements across all areas of electric power systems.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https: //ieee.app.box.com/v/Interest-Categories

This international standard, part of IEC 60255, is for synchronized phasor measurement systems in power systems. It defines a synchronized phasor (synchrophasor), frequency, and rate of change of frequency measurements of ac current and voltage signals in both steady-state and dynamic power system conditions. It describes time tag and synchronization requirements for measurement of all these quantities and specifies methods for evaluating these measurements for compliance with the standard. It defines a phasor measurement unit (PMU), which can be a stand-alone physical unit or a functional unit within another physical unit. This standard does not specify hardware, software or a method for computing phasors, frequency, or rate of change of frequency.

## IEEE (Institute of Electrical and Electronics Engineers)

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***New Standard***

BSR/IEEE 115-202x, Guide for Test Procedures for Synchronous Machines Including Acceptance and Performance Testing and Parameter Determination for Dynamic Analysis (new standard)
Stakeholders: Manufacturers and users of synchronous machines, researchers and academic professional.

Project Need: The standard will be updated to include any new test methods adopted by industry. Obsolete or irrelevant test methods will be removed. Corrections will be made to any errors found in the document. Bibliography will be updated.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https: //ieee.app.box.com/v/Interest-Categories

This guide contains instructions for conducting generally applicable and accepted tests to determine the performance characteristics of synchronous machines. Although the tests described are applicable in general to synchronous generators, synchronous motors (larger than fractional horsepower), synchronous condensers, and synchronous frequency changers, the descriptions make reference primarily to synchronous generators and synchronous motors. The tests described apply to motors and generators, as needed, and no attempt is made to partition this guide into clauses applying to motors and clauses applying to generators. This guide does not cover all possible tests or tests of a research nature, but only general methods that can be used to obtain performance data. The schedule of factory and field tests, which might be required on new equipment, is normally specified by applicable standards or by contract specifications. This guide does not require any specific test in a given transaction or implies any guarantee about specific performance indices or operating conditions. The term “specified conditions for tests” as used in this guide is considered as rated conditions unless otherwise agreed upon. Rated conditions usually apply to the quantities listed on the machine nameplate.

## IEEE (Institute of Electrical and Electronics Engineers)

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***New Standard***

BSR/IEEE 1159.3-202x, Standard for Power Quality Data Interchange Format (PQDIF) (new standard)
Stakeholders: The stakeholders for this project include the manufacturers and users of power quality monitoring instruments and users of measurements from power quality monitoring instruments. Users include electric power providers and commercial/industrial electric power consumers. Additional stakeholders are commercial companies and universities that produce computer software or data science models that integrate measurements recorded by power quality monitors or simulations. The final class of stakeholder are the users of these computer software programs.

Project Need: IEEE Std 1159.3 is in wide use today with numerous new users each year. Although a revision was completed in 2025, the field of power quality monitoring continues to evolve with new features in monitoring being introduced and new measurements being defined, especially in the domains of supraharmonics, analytics, power quality indices, and compliance statistics. The changes in this domain will be incorporated into the 1159.3 standard. This project will update the existing document using recent application, will correct errors, will provide more application examples, will augment the list of IDs and values used in the modeling of power quality monitoring instruments and data, and will include specifications to make PQDIF files easier to use in data science applications. The revision project also will complete revisions needed to convert the document from a recommended practice to a standard. The revision project will increase integration of IEEE 1159.3 with the IEEE SA Open Source platform by replacing tables that can be better represented with Extensible Markup Language (XML) files and Extensible Stylesheet Language Transformations (XSLT) files.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https: //ieee.app.box.com/v/Interest-Categories

This standard specifies the Power Quality Data Interchange Format (PQDIF) for the transfer of power quality data between monitoring instruments and computers. This includes raw data as well as processed, simulated, proposed, specified, and calculated data. The scope of the transfer file format includes the power quality measurements as well as appropriate characterization parameters, such as sampling rate, resolution, calibration status, instrument identification, location, and other related metadata or characteristics. The standard also provides best practices for representing data and guidelines for transferring and streaming power quality data. This standard incorporates open-source material hosted on the IEEE SA Open Source Platform.

## IEEE (Institute of Electrical and Electronics Engineers)

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***New Standard***

BSR/IEEE 1243-202x, Guide for Improving the Lightning Performance of Transmission Lines (new standard)
Stakeholders: Electric Utilities with Transmission Systems. Consultants for Electric Utilities.

Project Need: Lightning effects on transmission lines are still uncertain to many engineers, because of competing theories and stochastic parameter variations, combined with the lack of data and the difficulties in measurement of lightning. The guide is old and needs a thorough revision that will include the present knowledge on the transmission tower footing behavior under lightning conditions and transmission line surge arrester application to improve lightning performance.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This Guide covers all factors affecting the lightning flashover rate of overhead transmission lines with a phase-to-phase voltage exceeding 69 kV and an average conductor height exceeding 10 m. These factors include, but are not limited to, lightning activity and stroke characteristics, the stroke attachment process, soil characteristics, insulation strength, line surge arresters, traveling wave analysis, corona, pre-discharge, overhead shield wires, shielding from nearby objects, induced voltages from nearby strokes, and reducing the impact of a flashover. Tower and pole electrical characteristics and grounding methods are addressed. Both Alternating Current (ac) and Direct Current (dc) transmission lines are addressed. The scope excludes medium-voltage distribution lines and low-voltage secondary circuits. Lightning effects on substations, underground cables, and utilization facilities are also excluded. This guide does not explain or evaluate theoretical methods but does provide guidance for their practical use in line design.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***Revision***

BSR/IEEE 1881-202x, Standard Glossary of Energy Storage and Stationary Battery Terminology (revision of ANSI/IEEE 1881-2016)
Stakeholders: Energy Storage System and Stationary Battery users, manufacturers, vendors, and integrators in fields such as telecommunications, electrical utilities, emergency and standby power systems, and UPS systems for information and communications technology or industrial process controls.

Project Need: Hundreds of terms are used within the energy storage industry, including the stationary battery segment. While many terms are common, some are specific to the type of energy storage system being utilized. Many of the terms are slang, and others are unique to specific situations. A survey of various sources (including IEEE documents) has shown as many as a dozen definitions for a single term. The goal of this project is to standardize the terminology and assist the user in its proper usage.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This standard defines terms currently in use in the field of energy storage systems, including stationary batteries. This standard does not include terms specific to manufacturing activities or to non-stationary applications such as motive, portable, and marine.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont <t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE 1936.22-202x, Standard for File Formats of Flight Route for Multi-Rotor Unmanned Aerial Vehicles (UAVs) Used in Overhead Line Inspection (new standard)
Stakeholders: UAV manufacturer, industrial UAV R&D team, electric enterprise, electric research institute, electric market operator.

Project Need: The document is necessary for the unifying of file formats of fight route for multirotor UAVs that are used in overhead lines with voltage levels of 10 kV and above, during the full use of planning, surveying, designing, construction, acceptance, as well as in the development and maintenance stages.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This standard defines a file format for flight routes of multi-rotor unmanned aerial vehicles (UAVs) the latter being used for project management, inspection, and other services of overhead lines with voltage levels of 10 kV and above. The standard includes general requirements and the definition of a file structure for these flight routes. The standard also defines the type, name, unit, and further aspects of the elements contained in the file structure. The standard supports the automatic generation of flight routes that satisfy all user selected requirements. Example flight routes complement the standard.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont <t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE 1939.2-202x, Standard for Data Interaction Requirements for Unmanned Aircraft Traffic Management Systems (new standard)
Stakeholders: Unmanned Aerial Vehicle (UAV) Air Traffic Management System, UAV Service Supplier, UAV manufactures, UAV operators, UAV integrators, UAV users, UAV service providers.

Project Need: There is an increasing demand for efficient, and interoperable Unmanned Aircraft Traffic Management (UTM) systems to support the growing scale and complexity of UAV operations. However, there is currently no unified and widely recognized standard defining the data interaction requirements for UTM Systems. The absence of standardized specifications in areas such as data transmission, interface formats, communication protocols, and system performance leads to fragmented system deployments, limited interoperability, and potential operational. Thi standard contributes to: Data transmission requirements: Define the expected characteristics of data transmission between components of the UTM ecosystem, including data update frequency, delivery latency, reliability, and consistency. Data format requirements: Specify standardized data structures and interface schemas used by UTM service components to exchange flight, surveillance, airspace, and intent-related information. Communication protocol requirements: Establish protocol-level specifications that govern how data is transmitted, including message sequencing, acknowledgment mechanisms, error handling, and communication modes. System performance requirements: Define key performance indicators such as scalability, and system responsiveness. The development and implementation of this standard will provide a solid technical foundation for building interoperable and reliable UTM systems, thereby enabling coordinated, and scalable dep ...

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This standard specifies the data interaction requirements for the Unmanned Aircraft Traffic Management (UTM) Systems. It defines requirements for data transmission, data formats, communication protocols, and the performance of systems processing this data.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE 3793-202x, Guide for Data Collection and Efficiency Optimization Strategies for Electrical Energy Consumption in Industrial and Commercial Power System Facilities (new standard)
Stakeholders: The stakeholders for this standard include industrial and commercial enterprises, energy suppliers, and technical service providers.

Project Need: Industrial and commercial systems facilities, electricity energy consumption and energy efficiency optimization are facing challenges such as inconsistent data collection and analysis methods, energy efficiency strategies, and multi-objective coordination. This guide introduces methods for energy consumption data collection addressing the gap in the fields of precise energy consumption. It can help industrial and commercial users, including factories, data centers, and commercial complexes, achieve energy consumption optimization strategy decision-making, thereby enhancing energy economic efficiency and environmental sustainability.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This document outlines the methods for data collection and analysis of energy consumption, and strategies for improving energy efficiency in electricity usage within industrial and commercial power systems facilities. The processes described in this guide can also be applied to data-driven electricity management and energy efficiency enhancements in factories, data centers, and other commercial facilities.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE 4010-202x, Standard for Validating Innovations in Agricultural Soil Testing (new standard)
Stakeholders: The importance of active collaboration amongst all stakeholders is paramount to the development of this standard. These include agricultural agencies, academic research institutions, farmer/producers, and technology providers. This collaborative framework is not only essential to the standard's success but is also instrumental in its evolution into an internationally recognized standard. Through the inclusion of all stakeholders in the creation, decision-making and refinement processes, the protocol aims to promote widespread acceptance, relevance, and adaptability for the agricultural industry.

Project Need: The need for such a standardized framework and the challenges associated with validating new innovations in agricultural testing are well-documented in numerous studies and reports. Existing standards are deeply rooted in outdated methodologies, leaving little to no room for innovation or the adoption of cutting-edge technologies. The standard will empower farmers and producers to a future where innovative soil-testing technologies are not just validated for their scientific accuracy but are also widely embraced as global industry standards. This forward-thinking approach would enable a shift away from the constraints of outdated practices to a more progressive model where innovation drives sustainable agriculture.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This standard specifies a set of robust, repeatable and reliable procedures for validating agricultural soil testing methods that enable new methods to be comparably evaluated to existing methods, and thus gain acceptance among users, practitioners, and regulatory bodies. These new procedures relate to overcoming the limitations associated with traditional wet chemical lab analysis by utilizing techniques such as Hyperspectral Imagery (HSI).

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE C37.116-202x, Guide for Protective Relay Application to Transmission Line Fixed Series Capacitor Banks (new standard)

Stakeholders: Engineers designing series capacitors banks and protection for these banks

Project Need: The need for this guide is to update the latest technologies and references and protection related information from related PES guides (IEEE Std 824 and IEEE Std 1726) and other IEC documents (if applicable).

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This guide describes the application of protection systems on transmission-line fixed series capacitors and provides alternative approaches to the design, testing, and maintenance of protective systems based on the latest knowledge and the application experience of the industry. This guide also covers issues related to the reliability of the protection system. The protection and control of distribution system series capacitors and application of variable series capacitors or thyristor-protected series capacitors are not covered in this guide.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE C37.245-202x, Guide for the Application of Protective Relaying for Phase Shifting Transformers (new standard)

Stakeholders: Manufacturers of PSTs, Users of PSTs, Consultants specifying PSTs, Protective Relay manufacturers

Project Need: The existing revision of the guide will expire in 2028. The guide is still of use by the stakeholders.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This guide provides protection methods for different types of phase-shifting transformers (PSTs) and discusses the interaction between protection and operating conditions of PSTs. Models representing PSTs to determine short-circuit currents for relaying functions are presented. Sizing and location issues of protection current transformers employed in the protection of PSTs are included. This guide provides examples of protection applications and settings.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE C37.250-202x, Guide for Engineering, Implementation, and Management of System Integrity Protection Schemes (new standard)
Stakeholders: Engineers and technologists working with electric power utilities, consultants and relay and telecommunications equipment manufacturers in general and those working in designing, commissioning, and managing System Integrity Protection Schemes will benefit from this Guide.

Project Need: Power systems are evolving rapidly with increasing penetration of inverter-based resources (IBRs), distributed energy resources, and large dynamic loads such as data centers. These changes introduce new challenges for maintaining system stability and integrity. Updated guidance is needed to support the application of System Integrity Protection Schemes (SIPS) in high-IBR environments, particularly to address impacts on frequency, voltage, and rotor angle stability.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This document provides guidance for engineering, implementation, and management of System Integrity Protection Schemes (SIPS). General concepts for architecture and communication design to achieve functionality and performance requirements are addressed. The document also addresses principles for commissioning processes and strategies for lifecycle management.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont<t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE N42.22-202x, Standard for Traceability of Radioactive Sources to National Institute of Standards and Technology (NIST) and Associated Instrument Quality Control (new standard)
Stakeholders: Radioactivity source manufacturers, nuclear medicine users, research organizations, federal organizations reliant on data quality of radioactive measurements.

Project Need: To revise N42.22-1995 to reflect accreditation of radioactivity source manufacturers

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

The standard provides criteria necessary for manufacturers to help assure and maintain measurement traceability of radionuclides to National Institute of Standards and Technology (NIST). These criteria are described in the following sections: (a) General requirements, (b) Structural and resource requirements, (c) Participation in Measurements Assurance Programs (MAP), (d) Management system requirements.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont <t.belmont@ieee.org> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 www.ieee.org

***New Standard***

BSR/IEEE N42.23-202x, Standard for Measurement and Associated Instrument Quality Assurance for Radioassay Laboratories (new standard)
Stakeholders: Specialized sectors of the radioassay laboratory community, i.e., bioassay, routine environmental monitoring, environmental restoration and waste management, radiopharmaceuticals, nuclear power radiochemistry, federal organizations reliant on data quality of radioactive measurements, and other areas involved in radioassays.

Project Need: To revise N42.23-1996 to reflect a national or an organizational measurement quality assurance (MQA) program that optimizes the quality of radioassays performed by service laboratories. NOTE--In the United States, MQA programs are source-traceable to NIST.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: https://ieee.app.box.com/v/Interest-Categories

This standard defines a framework to be used to create a national or an organizational National Institute of Standards and Technology (NIST)-traceable measurement quality assurance (MQA) program that optimizes the quality of radioassays performed by service laboratories. This standard serves as a guide for MQA programs developed for specialized sectors of the radioassay laboratory community, i.e., bioassay, routine environmental monitoring, environmental restoration and waste management, radiopharmaceuticals, nuclear power radiochemistry, and other areas involved in radioassays.

## ISA (Organization) (International Society of Automation)

Torry Bailey <tbailey@isa.org> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 www.isa.org

***New Standard***

BSR/ISATR5.1.04-202x, Instrumentation and Control Content for PFDs and P&IDs (new standard)
Stakeholders: Industrial automation, safety, and cybersecurity; and industry professionals.

Project Need: This technical report is intended to provide guidance, rationale, and examples of instrumentation and control (I&C) equipment and function content of process flow diagrams (PFDs) and piping and instrument diagrams (P&IDs).

Interest Categories: User, Producer, Regulatory/Government, Testing/Certification/Approval, Architect-Engineer, General

The purpose of this technical report is to assist users in depicting I&C content on PFDs and P&IDs that will be understandable and of maximum value to all stakeholders.

## ISA (Organization) (International Society of Automation)

Torry Bailey <tbailey@isa.org> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 www.isa.org

***National Adoption***

BSR/ISA 108.00.01-202x, Intelligent device management – Part 1: Concepts and terminology (identical national adoption of IEC 63082-1:2025)
Stakeholders: All sectors of the process and related industries that use intelligent field devices in their processing operations.

Project Need: To set forth work processes and implementation practices for systems that utilize information from intelligent field devices and the people who use them.

Interest Categories: User, Producer, Regulatory/Government, Testing/Certification/Approval, Architect-Engineer, General

The purpose of the IEC 63082 series is to define an environment that enables the effective use of intelligent devices. The IEC 63082 series defines common concepts, terminology, and management activities.

## PCI (Precast/Prestressed Concrete Institute)

Edith Gallandorm <egallandorm@pci.org> | 8770 W. Bryn Mawr Ave., Suite 1150 | Chicago, Illinois 60631 www.pci.org

***New Standard***

BSR/PCI 155-202x, Specifcation for Test Method of Precast Concrete Insulated Wall Panel Wythe Connectors (new standard)
Stakeholders: Industry, engineers, designerse, academia, suppliers

Project Need: Currently, designers rely on design properties, or entire insulated wall panel system design, from wythe connector suppliers that may not be verified through a consistant test method accross different connector types.

Interest Categories: Producers, Users, Other

This standard provides test method protocol requirements for fabricating specimens and testing wythe connectors, typically used in Precast concrete insulated wall panels, to develop wythe connector propoerites. This will aid designers in creating backbone curves to be used in insulated wall panel deisgn.

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

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

***Revision***

BSR/TAPPI T 809 om-202x, Flat crush of corrugating medium (CMT test) (revision of ANSI/TAPPI T 809 om-2022)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To revise an existing TAPPI/ANSI standard to update flute depth measurement and time to complete testing.

Interest Categories: Producers, Converters, Suppliers of chemical/raw materials, Suppliers of manufacturing equipment, Service and general suppliers, Commercial users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method describes a procedure for measuring the crushing resistance of a laboratory fluted strip of corrugating medium using rigid platen test equipment, and provides a means of estimating, in the laboratory, the potential flat crush resistance of a corrugated board.

## TIA (Telecommunications Industry Association)

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

***Addenda***

BSR/TIA 222-I-1-202x, Structural Standard for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures- Addendum 1 (addenda to ANSI/TIA 222-I-2023)
Stakeholders: Telecom, Telecommunications, Structural Engineering, Antenna, Wireless

Project Need: Create addendum to project

Interest Categories: User, Producer, General Interest

Creation of addendum to address technical clarification and direction of practice in multiple sections within ANSI/TIA -222-I-1.

# Call for Comment on Standards Proposals

## American National Standards

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

**Ordering Instructions for "Call-for-Comment" Listings**

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

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

* Standard for consumer products

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## Comment Deadline: December 28, 2025

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

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

***Addenda***

BSR/ASHRAE Addendum d to ANSI/ASHRAE Standard 154-2022, Ventilation for Commercial Cooking Operations (addenda to ANSI/ASHRAE Standard 154-2022)

Addendum d adds another Informative Note under 7.1.2.3 for air balancing operations.

Click here to view these changes in full

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

### NSF (NSF International)

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

***Revision***

BSR/NSF 14-202x (i156r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2024)

The physical, performance, and health effects requirements in this standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: mmilla@nsf.org

# Comment Deadline: December 28, 2025

### NSF (NSF International)

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

***Revision***

BSR/NSF 46-202x (i48r2), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2022)
This standard is intended for use with components and devices not covered by other NSF wastewater standards. Components and devices covered by this Standard are intended for use with greywater or blackwater, or both.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Shannon McCormick <smccormick@nsf.org>

### NSF (NSF International)

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

***Revision***

BSR/NSF 49-202x (i208r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)
This standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to Biosafety Levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

### NSF (NSF International)

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

***Revision***

BSR/NSF 53-202x (i168r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
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 455-2-202x (i74r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

# Comment Deadline: December 28, 2025

### NSF (NSF International)

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

***Revision***

BSR/NSF/CAN 60-202x (i109r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2024)

This standard contains health effects requirements for drinking water treatment chemicals that are directly added to water and are intended to be present in the finished water. This standard also contains health effects requirements for other chemical products that are directly added to water but are not intended to be present in the finished water.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: ajump@nsf.org

### PLATO (Portable Lights American Trade Organization)

8033 NE Holman St, Portalnd, OR 97218 | MattLaw@coastportland.com, www.plato-usa.org

***Revision***

BSR/PLATO FL 1-202x, Flashlight Basic Performance Standard (revision of ANSI/PLATO FL 1-2019)

The ANSI/PLATO FL1 standard covers basic performance of hand-held/portable flashlights, spotlights, headlamps, and area lights. This project proposes to expand the submersible test procedure to be more closely aligned with the ANSI/IEC 60529 requirements for IPX8.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: MattLaw@coastportland.com

### ULSE (UL Standards and Engagement)

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

***Revision***

BSR/UL 72-202x, Standard for Tests for Fire Resistance of Record Protection Equipment (revision of ANSI/UL 72 -2015 (R2020))

1.1 These requirements cover the test procedures applicable to the fire-resistance classification of record protection equipment intended to provide protection to one or more types of records when exposed to various durations of fire exposure.

1.2 Record protection equipment consists of self-contained, moveable devices of varying configurations, such as insulated bodies with insulated doors or drawers or lids, nonrated multidrawer devices housing individually rated drawer bodies, and other similar constructions.

1.3 Tests conducted in accordance with these requirements are intended to demonstrate the performance of record protection equipment during exposure to fire, but are not intended to determine acceptability for use after fire exposure.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

# Comment Deadline: January 12, 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 G 236-202x, Guideline for Conducting Test Method Development, Validation, and Verification in Forensic Toxicology (new standard)
This document provides guidelines and examples for developing, validating, and verifying test methods in conformance with ANSI/ASB Standard 036, Standard for Test Method Selection, Development, Validation, and Verification in Forensic Toxicology.
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

### AAFS (American Academy of Forensic Sciences)

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

***Revision***

BSR/ASB Std 036-202x, Standard for Test Method Selection, Development, Validation, and Verification in Forensic Toxicology (revision of ANSI/ASB Std 036-2019)
This document delineates minimum requirements for selecting, developing, validating, and verifying test methods used in forensic toxicology that target specific analytes or analyte classes. It is specifically intended for the subdisciplines of postmortem forensic toxicology, human performance toxicology, non-regulated workplace drug testing, and court-ordered toxicology. This document does not address calibration or testing in breath alcohol programs.
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

### APCO (Association of Public-Safety Communications Officials-International)

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | smithr@apcointl.org, www.apcoIntl.org

***Revision***

BSR/APCO 3.104.3-202X, Core Competencies and Minimum Training Standards for Public Safety Communications Training Coordinator (revision and redesignation of ANSI/APCO 3.104.2-2017)
This standard revision identifies the core competencies and minimum training requirements for Public Safety Communications Training Coordinators. This position is typically tasked with the planning, development, coordination, implementation, and administration of training programs within an Emergency Communications Center (ECC).
Single copy price: Free
Obtain an electronic copy from: standards@apcointl.org
Send comments (copy psa@ansi.org) to: Same

# Comment Deadline: January 12, 2026

### APCO (Association of Public-Safety Communications Officials-International)

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | smithr@apcointl.org, www.apcoIntl.org

***Revision***

BSR/APCO 3.106.3-202X, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators (revision and redesignation of ANSI/APCO 3.106.2-2017)
This standard identifies the core competencies and minimum training requirements for Quality Assurance Evaluators (QAE). The QAE administers the Quality Assurance/Quality Improvement (QA/QI) process by providing compliance oversight, reviewing, and documenting an evaluation of the level of compliance with agency directives and standards in an ongoing effort to ensure the highest levels of service to the public and emergency responders.
Single copy price: Free
Obtain an electronic copy from: standards@apcointl.org
Send comments (copy psa@ansi.org) to: Same

### CTA (Consumer Technology Association)

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

***National Adoption***

BSR/CTA 6020-202x, Assistive listening devices and systems for active assisted living - Part 1: General IEC 63087-1:2021 (identical national adoption of IEC 63087-1:2021)
IEC 63087-1:2021 specifies requirements, and the associated methods of measurement, for the electroacoustic performance of personal listening systems.☐This document specifies requirements for the provision of assistive listening in audio, video, and multimedia systems and equipment. The requirements are of different kinds, because of the diversity of the hardware concerned. Existing IEC standards for methods of measurement are normatively referenced if they exist. Methods of measurement and performance requirements are specified in IEC 63087-2. This document does not apply to hearing aids. Also excluded are devices entirely worn on or in the ear, which cannot be measured independently.
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

***National Adoption***

BSR/CTA 6021-202x, Accessibility terms and definitions IEC 63080:2017 (identical national adoption of IEC 63080:2017)
IEC 63080:2017 contains a list of currently used terminology to describe accessibility and terms that writers of standards need when writing and designing International Standards. It is important to standardize and define a recognized list of the terms already used and in existing ITU Recommendations and Resolutions, along with those in the UN Convention on the Rights of Persons with Disabilities (UNCRPD). Without such a list, there could be confusion not only on the part of writers and implementers of standards, but also by the public at large. It is also important to eliminate terminology that is no longer used, offensive, and demeaning to persons with disabilities (PWD) and others.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

# Comment Deadline: January 12, 2026

### CTA (Consumer Technology Association)

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

***National Adoption***

BSR/CTA 6022-202x, 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)
IEC 63029:2017 specifies the scanning scheme to develop raster-graphics image-based e-books from existing printed books. The contents of the corrigendum of January 2018 have been included in this copy.
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

***National Adoption***

BSR/CTA 6023-202x, Wireless power transfer (WPT) - Glossary of terms IEC 63006:2019 (identical national adoption of IEC 63006:2019)
IEC 63006:2019 specifies terminology and definitions related to wireless power transfer (WPT) technologies below 30 MHz to promote global harmonization of wireless power transfer terminology.☐ This document does not address terminology of wireless power transfer outside the scope of IEC TC 100 (Audio, video and multimedia systems and equipment), such as human exposure or safety.
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

***National Adoption***

BSR/CTA 6024-202x, Parasitic communication protocol for radio-frequency wireless power transmission IEC 62980:2022 (identical national adoption of IEC 62980:2022)
IEC 62980:2022 defines procedures for transferring power to non-powered IoT devices using the existing ISM band communication infrastructure and RF WPT and a protocol for a long-distance wireless network in which IoT devices and APs communicate using backscatter modulation of ISM-band signals. Three components are required for two-way, long-distance wireless communication using backscatter modulation of ISM-band signals:

- an STA that transmits wireless power and data packets to SSNs by forming ISM-band signal channels between HIE-APs;
- a battery-free SSN that changes the sensitivity of the channel signals received from the STA using backscatter modulation;
- an HIE-AP that decodes the channel signals whose sensitivity was changed by the SSN.

The procedures for CW-type RF WPT using communication among these three components are specified based on application of the CSI or RSSI detection method of ISM-band communication. This document proposes a convergence communication protocol that can deploy sensors, which can operate at low power without batteries, collect energy, and perform communication, to transmit power to SSNs using RF WPT based on parasitic communication. This method can be applied to domestic IoT, the micro-sensor industry, and industries related to environmental monitoring in the future.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

# Comment Deadline: January 12, 2026

## CTA (Consumer Technology Association)

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

### *National Adoption*

BSR/CTA 6025-202x, Visible light beacon system for multimedia applications IEC 62943:2017 (identical national adoption of IEC 62943:2017)
IEC 62943:2017 aims at establishing a unified standard concerning the lower communication layer common to multimedia applications, and does not deal with the upper communication layer which depends upon individual applications. This document specifies a unidirectional visible light communication protocol using visible light, named “visible light beacon system for multimedia applications”.
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

### *National Adoption*

BSR/CTA 6026-202x, File format for professional transfer and exchange of digital audio data IEC 62942:2019 (identical national adoption of IEC 62942:2019)
IEC 62942:2019 specifies a file format for interchanging audio data between compliant equipment. It is primarily intended for audio applications in professional recording, production, post-production, and archiving. It is derived from the AES31-2 but is also compatible with variant specifications including EBU Tech 3285, ITU-R BR.1352-3 -2007, and the Japan Post Production Association’s BWF-J.☐This document contains the specification of the broadcast audio extension chunk and its use with PCM-coded audio data. Basic information on the RIFF format and how it can be extended to other types of audio data is given in Annex E. Details of the PCM WAVE format are also given in Annex A. An optional extended format, BWF-E, supports 64-bit addressing to permit file sizes greater than 4 GB.
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

### *National Adoption*

BSR/CTA 6027-202x, Digital video interface - Gigabit video interface for multimedia systems IEC 62889:2024 (identical national adoption of IEC 62889:2024)
IEC 62889:2024 describes two serial digital interfaces, Gigabit Video InterFace (GVIF) and Gigabit Video InterFace2 (GVIF2), for the interconnection of digital video equipment. GVIF and GVIF2 are primarily intended to carry high-speed digital video data for general usage and are well suited for multimedia entertainment systems in a vehicle. This document specifies the physical layer of the interface, including transmission line characteristics and electrical characteristics of transmitters and receivers. Mechanical and physical specifications of connectors are not included. IEC 62889:2024 cancels and replaces the first edition published in 2015. This edition constitutes a technical revision.☐This edition includes the following significant technical changes with respect to the previous edition:☐(a) Addition of a new technology interface, GVIF2.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

# Comment Deadline: January 12, 2026

### CTA (Consumer Technology Association)

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

***National Adoption***

BSR/CTA 6028-202x, 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)
IEC 62875:2015 specifies the printing quality of the texture map on paper. The texture map for auditory presentation of printed texts is printed on paper or shown on display devices.
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

***National Adoption***

BSR/CTA 6029-202x, Wireless power transfer - Management - Part 1: Common components IEC 62827-1:2016 (identical national adoption of IEC 62827-1:2016)
IEC 62827-1:2016 specifies common components of management for multiple sources and devices in a wireless power transfer system, and justifies various functions for wireless power transfer. This part of IEC 62827 defines the reference models for possible configurations of a wireless power transfer system. The models are specified in additional parts in more detail. This standard is applied to a wireless power transfer system for audio, video and multimedia equipment.
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

***National Adoption***

BSR/CTA 6030-202x, Wireless power transfer - Management - Part 2: Multiple device control management IEC 62827-2:2017 (identical national adoption of IEC 62827-2:2017)
IEC 62827-2:2017, defines a wireless power management protocol for wireless power transfer to multiple devices in a wireless power management system. Various functions of wireless power management systems are justified. The wireless power management frames and messages that work between the management block of a power source and the management block or the coupler block of a device, or the coupler block of a power source, are defined as well to execute various functions. Also, the procedures for each functionality are described based on its frames and messages.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

# Comment Deadline: January 12, 2026

### CTA (Consumer Technology Association)

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

#### *National Adoption*

BSR/CTA 6031-202x, Wireless power transfer - Management - Part 3: Multiple source control management IEC 62827-3:2016 (identical national adoption of IEC 62827-3:2016)
IEC 62827-3:2016 specifies methods and procedures to form groups for a spatial wireless power-transfer system. The group of spatial wireless power-transfer systems that include multiple power sources provides power transfer to receiving devices based on magnetic resonance technology. In order to achieve efficient power transfer to multiple receiving devices, this document also specifies methods and procedures to set, share, and control the conditions of power transfer between multiple power sources and receiving devices.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

### GBI (Green Building Initiative)

PO Box 80010, Portland, 97280 | emarx@thegbi.org, www.thegbi.org

#### *Revision*

BSR/GBI 01-202x, Assessment Protocol for Design, New Construction, and Major Renovations (revision of ANSI/GBI 01-2024)
The Standard includes criteria and practices for resource-efficient, healthy, resilient, and environmentally preferable construction of commercial buildings. Six areas of green building design will be included: environmental/project management, site, energy, water efficiency, materials, and indoor environment.
Single copy price: $40.00
Obtain an electronic copy from: https://thegbi.org/green-building-standards/nc/
Send comments (copy psa@ansi.org) to: Emily Marx 971-256-7167 comment@thegbi.org

### SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Waltham, MA 02451 | info@spri.org, www.spri.org

#### *Revision*

BSR/SPRI/FM BPT-1-202x, Roofing Fastener and Stress Plate Pull-Through of Board Stock Materials (revision of ANSI/SPRI/FM BPT-1-2021)
This standard will allow the roofing industry to perform comparative small scale testing of roofing fasteners and/or stress plates through board stock materials, such as insulations, cover boards, etc.
Single copy price: Free
Obtain an electronic copy from: info@spri.org
Send comments (copy psa@ansi.org) to: Linda King <info@spri.org>

# Comment Deadline: January 12, 2026

### TIA (Telecommunications Industry Association)

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

#### *National Adoption*

BSR/TIA 455-227-A-202x, Adoption of IEC 61300-3-55:2020 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-55:Examinations and measurements - Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components (identical national adoption of IEC 61300-3-55:2020)
Revise TIA 455-227 by adopting IEC 61300-3-55:2020 and publish as ANSI/TIA 455-227-A. The entire document is open for comment.
Single copy price: $258.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

### ULSE (UL Standards and Engagement)

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

#### *Reaffirmation*

BSR/UL 132-2021 (R202x), Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (reaffirmation of ANSI/UL 132-2021)
Reaffirmation and continuance of the Ninth Edition of the Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas, ANSI/CAN/UL 132, 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

# Comment Deadline: January 27, 2026

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

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

#### *Withdrawal*

INCITS/ISO/IEC 21000-6:2004 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (withdrawal of INCITS/ISO/IEC 21000-6:2004 [R2024])
Describes a Rights Data Dictionary which comprises a set of clear, consistent, structured, integrated, and uniquely identified terms to support the MPEG-21 Rights Expression Language (REL), ISO/IEC 21000-5. Annex A specifies the methodology for and structure of the RDD Dictionary, and specifies how further Terms may be defined under the governance of a Registration Authority, requirements for which are described in Annex C.
Single copy price: $229.60
Obtain an electronic copy from: https://webstore.ansi.org/standards/incits/incitsisoiec210002004r2024-2563928
Order from: https://webstore.ansi.org/standards/incits/incitsisoiec210002004r2024-2563928
Send comments (copy psa@ansi.org) to: comments@mail.standards.incits.org

# Comment Deadline: January 27, 2026

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

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

#### *Withdrawal*

INCITS/ISO/IEC 21000-6:2004/AM1:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (withdrawal of INCITS/ISO/IEC 21000-6:2004/AM1:2006 [R2024])
Amendment 1 to ISO/IEC 21000-6:2004.
Single copy price: $18.40
Obtain an electronic copy from: https://webstore.ansi.org/standards/incits/incitsisoiec210002004am12006-2563929
Order from: https://webstore.ansi.org/standards/incits/incitsisoiec210002004am12006-2563929
Send comments (copy psa@ansi.org) to: comments@mail.standards.incits.org

### ULSE (UL Standards and Engagement)

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

#### *Revision*

BSR/UL 62-202X, Standard for Safety for Flexible Cords and Cables (revision of ANSI/UL 62-2018 (R2023))
The new 21st edition of the Standard for Safety for Flexible Cords and Cables, UL 62, specifies the requirements for flexible cords, elevator cables, and hoistway cables rated 600 V maximum intended for use in accordance with CSA C22.1, Canadian Electrical Code, Part I, in Canada, NOM-001-SEDE, La Norma de Instalaciones Electricas, in Mexico, and NFPA 70, National Electrical Code (NEC), in the United States.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

# Project Withdrawn

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

### CTA (Consumer Technology Association)

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

BSR/CTA 6011-202x, Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment (IEC 62087-4:2015) (identical national adoption of IEC 62087-4:2015)
Send comments (copy psa@ansi.org) to: Aaron Chalmers <achalmers@cta.tech>

### CTA (Consumer Technology Association)

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

BSR/CTA 6013-202x, Audio, video, and related equipment - Determination of power consumption - Part 6: Audio equipment (IEC 62087-6:2015) (identical national adoption of IEC 62087-6:2015)
Send comments (copy psa@ansi.org) to: Aaron Chalmers <achalmers@cta.tech>

# Project Withdrawn

### IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, 3rd Floor, Piscataway, NJ 08854 | t.belmont@ieee.org, www.ieee.org

BSR/IEEE 1366-202x, Guide for Electric Power Distribution Reliability Indices (new standard)
Send comments (copy psa@ansi.org) to: Teresa Belmont <t.belmont@ieee.org>

### IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, 3rd Floor, Piscataway, NJ 08854 | t.belmont@ieee.org, www.ieee.org

BSR/IEEE 1491-202x, Recommended Practice for Battery Monitoring in Stationary Applications (new standard)
Send comments (copy psa@ansi.org) to: Teresa Belmont <t.belmont@ieee.org>

### NENA (National Emergency Number Association)

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

BSR/NENA STA-025.1-201X, Standard for the Conveyance of Emergency Incident Data Documents (EIDDs) between Agencies, Systems and Applications (new standard)
Send comments (copy psa@ansi.org) to: Brandon Abley <babley@nena.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.

### AGMA (American Gear Manufacturers Association)

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

ANSI/AGMA 2111-A98 (R2025), Cylindrical Wormgearing Tolerance and Inspection Methods (Metric) (reaffirmation of ANSI/AGMA 2111-A98 (R2020)) Final Action Date: 11/20/2025 | *Reaffirmation*

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

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

ANSI/ASAE S331.7-DEC2020 (R2025), Implement Power Take-Off Drive Shaft Specifications (reaffirmation and redesignation of ANSI/ASAE S331.7-DEC2020) Final Action Date: 11/18/2025 | *Reaffirmation*

### ASME (American Society of Mechanical Engineers)

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

ANSI/ASME MFC-3M-2004 (R2025), Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi (reaffirmation of ANSI/ASME MFC-3M-2004 (R2017)) Final Action Date: 11/20/2025 | *Reaffirmation*

ANSI/ASME V&V 10 (R2025), Standard for Verification and Validation in Computational Solid Mechanics (reaffirmation of ANSI/ASME V&V 10-2019) Final Action Date: 11/20/2025 | *Reaffirmation*

ANSI/ASME A17.1/CSA B44-2025, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1/CSA B44 -2022) Final Action Date: 11/17/2025 | *Revision*

ANSI/ASME MFC-1-2025, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (revision of ANSI/ASME MFC-1-2014) Final Action Date: 11/20/2025 | *Revision*

### AWS (American Welding Society)

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

ANSI/AWS A5.7/A5.7M-2025, Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes (revision of ANSI/AWS A5.7/A5.7M-2007 (R2017)) Final Action Date: 11/18/2025 | *Revision*

### AWWA (American Water Works Association)

6666 W. Quincy Avenue, Denver, CO 80235 | mrohr@awwa.org, www.awwa.org

ANSI/AWWA B501-2025, Sodium Hydroxide (revision of ANSI/AWWA B501-2019) Final Action Date: 11/19/2025 | *Revision*

ANSI/AWWA C115/A21.15-2025, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges (revision of ANSI/AWWA C115/A21.15-2020) Final Action Date: 11/19/2025 | *Revision*

ANSI/AWWA C153/A21.53-2025, Ductile-Iron Compact Fittings (revision of ANSI/AWWA C153/A21.53-2019) Final Action Date: 11/19/2025 | *Revision*

### CTA (Consumer Technology Association)

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

ANSI/CTA 861-J-2025, A DTV Profile for Uncompressed High-Speed Digital Interfaces (revision of ANSI/CTA 861-I-2023) Final Action Date: 11/18/2025 | *Revision*

## EASA (Electrical Apparatus Service Association)

1331 Baur Road, St. Louis, MO 63132 | mhowell@easa.com

ANSI/EASA AR100-2025, Recommended Practice for the Repair of Rotating Electrical Apparatus (revision of ANSI/EASA AR100-2020) Final Action Date: 11/20/2025 | *Revision*

## NSF (NSF International)

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

ANSI/NSF 173-2025 (i119r3), Dietary Supplements (revision of ANSI/NSF 173-2024a) Final Action Date: 11/19/2025 | *Revision*

ANSI/NSF 173-2025 (i123r1), Dietary Supplements (revision of ANSI/NSF 173-2024a) Final Action Date: 11/19/2025 | *Revision*

## SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | naden@scte.org, www.scte.org

ANSI/SCTE 17-2018 (R2025), Test Procedure for Carrier to Noise (reaffirmation of ANSI/SCTE 17-2018) Final Action Date: 11/20/2025 | *Reaffirmation*

ANSI/SCTE 249-2018 (R2025), Test Method Common Mode Disturbance (reaffirmation of ANSI/SCTE 249-2018) Final Action Date: 11/20/2025 | *Reaffirmation*

ANSI/SCTE 25-1-2025, Hybrid Fiber Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification (revision of ANSI/SCTE 25-1-2017 (R2022)) Final Action Date: 11/18/2025 | *Revision*

ANSI/SCTE 25-2-2025, Hybrid Fiber Coax Outside Plant Status Monitoring - Media Access Control (MAC) Layer Specification (revision of ANSI/SCTE 25-2-2017 (R2022)) Final Action Date: 11/18/2025 | *Revision*

ANSI/SCTE 38-1-2025, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PROPERTY-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-1-2017 (R2022)) Final Action Date: 11/18/2025 | *Revision*

ANSI/SCTE 38-2-2025, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ALARMS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-2-2017 (R2022)) Final Action Date: 11/18/2025 | *Revision*

ANSI/SCTE 38-3-2025, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-COMMON-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-3-2017 (R2022)) Final Action Date: 11/18/2025 | *Revision*

ANSI/SCTE 283-2025, Information Model for Smart Broadband Amplifiers (revision of ANSI/SCTE 283-2023) Final Action Date: 11/18/2025 | *Revision*

## SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Waltham, MA 02451 | info@spri.org, www.spri.org

ANSI/MCA FTS-1-2019 (R2025), Test Method for Structural Performance of Flashings Used with Metal Roof Systems (reaffirmation of ANSI/MCA FTS-1-2019) Final Action Date: 11/18/2025 | *Reaffirmation*

## TIA (Telecommunications Industry Association)

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

ANSI/TIA 623.2-2025, Adoption of IEC 61755-3-2:2024 Fibre Optic Interconnecting Devices and Passive Components Connector Optical Interfaces - Part 3-2: Connector Parameters of Dispersion Unshifted Single-Mode Physically Contacting Fibres - Angled 2,5 mm and 1,25 mm Diameter Cylindrical Full Zirconia Ferrules (identical national adoption of IEC 61755-3-2:2024) Final Action Date: 11/19/2025 | *National Adoption*

### ULSE (UL Standards and Engagement)

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

ANSI/UL 2200A-2025, Fire Containment Testing of Stationary Engine Generator Enclosures (new standard) Final Action Date: 11/20/2025 | *New Standard*

ANSI/UL 499-2025a, UL Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2025) Final Action Date: 11/17/2025 | *Revision*

ANSI/UL 588-2025, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2024) Final Action Date: 11/13/2025 | *Revision*

ANSI/UL 796-2025, Safety Standard for Printed Wiring Boards (revision of ANSI/UL 796-2023) Final Action Date: 11/17/2025 | *Revision*

ANSI/UL 796F-2025, Standard for Safety Flexible Materials Interconnect Constructions (revision of ANSI/UL 796F-2023) Final Action Date: 11/17/2025 | *Revision*

ANSI/UL 962A-2025, Standard for Furniture Power Distribution Units (revision of ANSI/UL 962A-2024) Final Action Date: 11/18/2025 | *Revision*

# Call for Members (ANS Consensus Bodies)

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

## ANSI Accredited Standards Developer

### INCITS Executive Board – ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

Membership in the INCITS Executive Board is open to all directly and materially interested parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.
Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following underrepresented categories:

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

## ANSI Accredited Standards Developer

### SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.
SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.
Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.
More information is available at www.scte.org or by e-mail from standards@scte.org.

### ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

BSR/ADA Standard No. 1120-6-202x, Dentistry - Data Content Standard: Advanced Explanation of Benefits and Good Faith Estimate (new standard)

### ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

BSR/ADA Standard No. 224-202x, Dentistry - Test Method for Determining Radiopacity of Materials (identical national adoption of ISO 13116:2014)

### ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

BSR/ADA Standard No. 78-202x, Dentistry - Endodontic Obturating Materials (identical national adoption of ISO 6877:2025 and revision of ANSI/ADA Standard No. 78-2022)

### AGMA (American Gear Manufacturers Association)

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

BSR/AGMA ISO 23509-1-202x, Bevel and hypoid gear geometry - Part 1: Basic methods (identical national adoption of ISO 23509-1:2025 and revision of ANSI/AGMA ISO 23509-B17 (R2024))

### ALI (Automotive Lift Institute)

PO Box 85, 3699 Luker Road, Cortland, NY 13045 | heather@autolift.org, www.autolift.org

BSR/ALI ALCTV-202x, Standard for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation (revision of ANSI/ALI ALCTV-2025)

### APCO (Association of Public-Safety Communications Officials-International)

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | smithr@apcointl.org, www.apcoIntl.org

BSR/APCO 3.104.3-202X, Core Competencies and Minimum Training Standards for Public Safety Communications Training Coordinator (revision and redesignation of ANSI/APCO 3.104.2-2017)

### APCO (Association of Public-Safety Communications Officials-International)

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | smithr@apcointl.org, www.apcoIntl.org

BSR/APCO 3.106.3-202X, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators (revision and redesignation of ANSI/APCO 3.106.2-2017)

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

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

BSR/ASABE S673-202x, Safety for Boom Mounted Mowers (new standard)

## CTA (Consumer Technology Association)

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

BSR/CTA 6020-202x, Assistive listening devices and systems for active assisted living - Part 1: General IEC 63087-1:2021 (identical national adoption of IEC 63087-1:2021)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6021-202x, Accessibility terms and definitions IEC 63080:2017 (identical national adoption of IEC 63080:2017)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6022-202x, 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)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6023-202x, Wireless power transfer (WPT) - Glossary of terms IEC 63006:2019 (identical national adoption of IEC 63006:2019)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

### CTA (Consumer Technology Association)

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

BSR/CTA 6024-202x, Parasitic communication protocol for radio-frequency wireless power transmission IEC 62980:2022 (identical national adoption of IEC 62980:2022)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

### CTA (Consumer Technology Association)

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

BSR/CTA 6025-202x, Visible light beacon system for multimedia applications IEC 62943:2017 (identical national adoption of IEC 62943:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

### CTA (Consumer Technology Association)

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

BSR/CTA 6026-202x, File format for professional transfer and exchange of digital audio data IEC 62942:2019 (identical national adoption of IEC 62942:2019)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

### CTA (Consumer Technology Association)

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

BSR/CTA 6027-202x, Digital video interface - Gigabit video interface for multimedia systems IEC 62889:2024 (identical national adoption of IEC 62889:2024)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6028-202x, 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)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6029-202x, Wireless power transfer - Management - Part 1: Common components IEC 62827-1:2016 (identical national adoption of IEC 62827-1:2016)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6030-202x, Wireless power transfer - Management - Part 2: Multiple device control management IEC 62827-2:2017 (identical national adoption of IEC 62827-2:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6031-202x, Wireless power transfer - Management - Part 3: Multiple source control management IEC 62827-3:2016 (identical national adoption of IEC 62827-3:2016)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6032-202x, Guideline for synchronization of audio and video - Part 1-1: Measurement methods for synchronization of audio and video equipment and systems - General IEC TS 62312-1-1:2018 (identical national adoption of IEC TS 62312-1-1:2018)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6033-202x, Audio, video and multimedia systems - General channel assignment of multichannel audio IEC 62574:2020 (identical national adoption of IEC 62574:2020)

## CTA (Consumer Technology Association)

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

BSR/CTA 6034-202x, Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems IEC60268 -23:2023 (identical national adoption of IEC60268-23:2023)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6035-202x, Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of display colour properties depending on observers IEC TS 61966-13:2023 (identical national adoption of IEC TS 61966-13:2023)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6036-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format IEC 61937 -10:2017 (identical national adoption of IEC 61937-10:2017)

## CTA (Consumer Technology Association)

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

BSR/CTA 6037-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 13: MPEG-H 3D Audio IEC 61937-13:2018 (identical national adoption of IEC 61937-13:2018)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6038-202x, Desktopand notebook computers - Measurement of energy consumption IEC 62623:2022 (identical national adoption of IEC 62623:2022)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6039-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1-1: Architecture and protocols - Core architecture and protocols IEC 62481-1-1:2017 (identical national adoption of IEC 62481-1-1:2017)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6040-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: Media format profiles IEC 62481-2:2017 (identical national adoption of IEC 62481-2:2017)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6041-202x, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries IEC 62605:2021 (identical national adoption of IEC 62605:2021)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6042-202x, Management and interfaces for WPT - Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module IEC 63254:2022 (identical national adoption of IEC 63254:2022)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6043-202x, Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment IEC 63474:2023 (identical national adoption of IEC 63474:2023)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## CTA (Consumer Technology Association)

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

BSR/CTA 6044-202x, Virtual reality equipment and systems - Market, technology and standards requirements IEC TR 63308:2021 (identical national adoption of IEC TR 63308:2021)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest").

## GBI (Green Building Initiative)

PO Box 80010, Portland, 97280 | emarx@thegbi.org, www.thegbi.org

BSR/GBI 01-202x, Assessment Protocol for Design, New Construction, and Major Renovations (revision of ANSI/GBI 01-2024)

### 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 21000-6:2004 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (withdrawal of INCITS/ISO/IEC 21000-6:2004 [R2024])

### 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 21000-6:2004/AM1:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (withdrawal of INCITS/ISO/IEC 21000-6:2004/AM1:2006 [R2024])

### NSF (NSF International)

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

BSR/NSF 14-202x (i156r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2024)

### NSF (NSF International)

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

BSR/NSF 46-202x (i48r2), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2022)

### NSF (NSF International)

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

BSR/NSF 49-202x (i208r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)

### NSF (NSF International)

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

BSR/NSF 53-202x (i168r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)

### NSF (NSF International)

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

BSR/NSF 455-2-202x (i74r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2024)

### NSF (NSF International)

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

BSR/NSF/CAN 60-202x (i109r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2024)

## PCI (Precast/Prestressed Concrete Institute)

8770 W. Bryn Mawr Ave., Suite 1150, Chicago, Illinois 60631 | egallandorm@pci.org, www.pci.org

BSR/PCI 155-202x, Specifcation for Test Method of Precast Concrete Insulated Wall Panel Wythe Connectors (new standard)

## SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Waltham, MA 02451 | info@spri.org, www.spri.org

BSR/SPRI/FM BPT-1-202x, Roofing Fastener and Stress Plate Pull-Through of Board Stock Materials (revision of ANSI/SPRI/FM BPT-1-2021)

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

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

BSR/TAPPI T 809 om-202x, Flat crush of corrugating medium (CMT test) (revision of ANSI/TAPPI T 809 om-2022)

## TIA (Telecommunications Industry Association)

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

BSR/TIA 222-I-1-202x, Structural Standard for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures- Addendum 1 (addenda to ANSI/TIA 222-I-2023)

## TIA (Telecommunications Industry Association)

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

BSR/TIA 455-227-A-202x, Adoption of IEC 61300-3-55:2020 Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-55:Examinations and measurements - Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components (identical national adoption of IEC 61300-3-55:2020)

# American National Standards (ANS) Announcements

## Corrections

### AAFS - American Academy of Forensic Sciences

**BSR/ASB Std 110-202x**

The 11/14/2025 PINS notice mistakenly referenced incorrect information. The project intent has been corrected from “New” to “Revise current standard (ANSI/ASB Std 110-2020).”

BSR/ASB Std 110-202x, Standard for Training in Forensic Serological Methods
(Revision of ANSI/ASB Std 110-2020)

Please direct inquiries to: Emma Swartout – ESwartout@aafs.org

# American National Standards (ANS) Process

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

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

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

# Accreditation Announcements (Standards Developers)

## Approval of Reaccreditation – ASD

### KCMA - Kitchen Cabinet Manufacturers Association

**Effective November 20, 2025**

The reaccreditation of **KCMA - Kitchen Cabinet Manufacturers Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on KCMA-sponsored American National Standards, effective **November 20, 2025**. For additional information, please contact: Chuck Arnold, Kitchen Cabinet Manufacturers Association (KCMA) | 1899 Preston White Drive, Reston, VA 20191 | (703) 264-1690, carnold@kcma.org

## Public Review of Revised ASD Operating Procedures

### USEMCSC - United States EMC Standards Corp.

**Comment Deadline: December 29, 2025**

The **United States EMC Standards Corp.-sponsored C63 Committee** has submitted revisions to its currently accredited operating procedures for documenting consensus on C63-sponsored American National Standards, under which it was last reaccredited in 2021. 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: Jennifer Santulli, IEEE SA Sr. Program Manager, IEEE/USEMC C63 | 445 Hoes Lane, Piscataway, NJ 08854 | (732) 562-3874, j.santulli@ieee.org

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

Please submit any public comments on the revised procedures to Ms. Santulli by **December 29, 2025**, 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

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

**Meeting Time: February 17, 2026**

**American Society of Safety Professionals (ASSP)**
**Meeting: February 17, 2026**
The **American Society of Safety Professionals (ASSP)** is the secretariat for **ASSP Z15 Committee for Safety Requirements for Motor Vehicle Operation.** The next Z15 meeting will take place virtually on **February 17, 2026.** Those interested in participating can contact ASSP for additional information at rblanchette@assp.org.

# American National Standards Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements. The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select “American National Standards Maintained Under Continuous Maintenance.” Questions? psa@ansi.org.

# ANSI-Accredited Standards Developers (ASD) Contacts

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment, Call for Members and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to the PSA Department at psa@ansi.org.

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# ISO & IEC Draft International Standards

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

**COMMENTS**

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

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@ansi.org). The final date for offering comments is listed after each draft.

**ACCESSING ISO AND IEC DRAFTS**

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

## ISO Standards

### Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 18730, Anaesthetic and respiratory equipment - Waste volatile anaesthetic agent capture systems - 2/6/2026, $67.00

### Ferroalloys (TC 132)

ISO/DIS 9681, Manganese ores and concentrates - Determination of iron content - Flame atomic absorption spectrometric method - 2/5/2026, $62.00

### Fire safety (TC 92)

ISO/DIS 22899-2, Determination of the resistance to jet fires of passive fire protection materials - Part 2: Guidance on test method selection and implementation methods - 2/9/2026, $71.00

### Fluid power systems (TC 131)

ISO/DIS 6162-1, Hydraulic fluid power - Flange connections with split or one-piece flange clamps and metric or inch screws - Part 1: Flange connectors, ports and mounting surfaces for use at pressures of 3,5 MPa (35 bar) to 35 MPa (350 bar), DN 13 to DN 127 - 2/6/2026, $77.00

ISO/DIS 8434-2, Metallic tube connections for fluid power and general use - Part 2: 37 degree flared connectors - 2/12/2026, $125.00

### Gas cylinders (TC 58)

ISO 11117:2019/DAmd 1, - Amendment 1: Gas cylinders - Valve protection caps and guards - Design, construction and tests - Amendment 1 - 2/8/2026, $33.00

ISO 17871:2020/DAmd 2, - Amendment 2: Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 2 - 2/8/2026, $40.00

ISO/DIS 17879, Gas cylinders - Self-closing cylinders valves - Specification and type testing - 2/8/2026, $107.00

### Geotechnics (TC 182)

ISO 22476-1:2022/DAmd 1, - Amendment 1: Geotechnical investigation and testing - Field testing - Part 1: Electrical cone and piezocone penetration test - Amendment 1 - 2/9/2026, $46.00

### Glass in building (TC 160)

ISO/DIS 20492-1, Glass in buildings - Insulating glass - Part 1: Durability of edge seals by climate tests - 2/6/2026, $102.00

ISO/DIS 20492-2, Glass in buildings - Insulating glass - Part 2: Chemical fogging tests - 2/6/2026, $67.00

ISO/DIS 20492-3, Glass in buildings - Insulating glass - Part 3: Gas concentration and gas leakage - 2/6/2026, $93.00

ISO/DIS 20492-4, Glass in buildings - Insulating glass - Part 4: Test methods for the physical attributes of edge seals - 2/6/2026, $88.00

### Graphical symbols (TC 145)

ISO 20712-3:2024/DAmd 1, - Amendment 1: Water safety signs and beach safety flags - Part 3: Guidance for use - Amendment 1: UV index-based warning and information system - 2/6/2026, $40.00

### Health Informatics (TC 215)

ISO/DIS 25664-1, Health informatics - Categorial structure for semantic representation in TCM informatics - Part 1: Framework - 2/7/2026, $53.00

### Human resource management (TC 260)

ISO/DIS 30441, Human resource management - Workplace well-being - Guidelines for thriving workplaces - 2/7/2026, $98.00

**Hydrogen energy technologies (TC 197)**

ISO/DIS 19870-3, Hydrogen technologies - Methodology for determining the greenhouse gas emissions - Part 3: Emissions associated with the production, storage and transport of ammonia up to delivery gate and the conversion of ammonia into hydrogen - 2/6/2026, $175.00

ISO/DIS 19884-1, Gaseous Hydrogen - Pressure vessels for stationary storage - Part 1: Part 1: general requirements - 2/6/2026, $98.00

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

ISO/DIS 25500-3, Supply chain interoperability and integration - Part 3: Verification of trading entity identity - 2/5/2026, $53.00

ISO/DIS 25500-100, Supply chain interoperability and integration - Part 100: Verification of supply chain data - 2/5/2026, $46.00

ISO/DIS 25500-110, Supply chain interoperability and integration - Part 110: Verification of certificates in the supply chain - 2/5/2026, $40.00

ISO/DIS 25500-120, Supply chain interoperability and integration - Part 120: Verification of data in support of local purchasing - 2/5/2026, $46.00

ISO/DIS 25500-240, Supply chain interoperability and integration - Part 240: Strategic sourcing concepts, principles, and data requirements - 2/5/2026, $46.00

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

ISO/DIS 29502, Operating management systems - Conformity assessment guidelines and criteria - 2/12/2026, $98.00

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

ISO/DIS 6964, Polyolefin pipes and fittings - Determination of carbon black content by calcination and pyrolysis - Test method - 2/5/2026, $53.00

ISO/DIS 9853, Thermoplastics piping systems - Crushing test for moulded fittings - 2/6/2026, $40.00

ISO/DIS 10146, Crosslinked polyethylene (PE-X) and crosslinked medium density polyethylene (PE-MDX) - Effect of time and temperature on expected strength - 2/8/2026, $62.00

ISO/DIS 13760, Plastics pipes for the conveyance of fluids under pressure - Miners rule - Calculation method for cumulative damage - 2/6/2026, $53.00

ISO/DIS 4437-4, Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 4: Valves - 2/7/2026, $82.00

**Road vehicles (TC 22)**

ISO/DIS 14451-2, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods - 2/5/2026, $98.00

ISO/DIS 14451-3, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 3: Labelling - 2/5/2026, $33.00

ISO/DIS 14451-4, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for micro gas generators - 2/5/2026, $40.00

ISO/DIS 14451-5, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 5: Requirements and categorization for airbag gas generators - 2/5/2026, $53.00

ISO/DIS 14451-6, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 6: Requirements and categorization for airbag modules - 2/5/2026, $46.00

ISO/DIS 14451-7, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 7: Requirements and categorization for seatbelt pretensioners - 2/5/2026, $40.00

ISO/DIS 14451-8, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 8: Requirements and categorization for igniters - 2/5/2026, $40.00

ISO/DIS 14451-9, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 9: Requirements and categorization for actuators - 2/5/2026, $40.00

ISO/DIS 14451-10, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 10: Requirements and categorization for semi-finished products - 2/5/2026, $33.00

**Rubber and rubber products (TC 45)**

ISO/DIS 16010, Elastomeric seals - Material requirements for seals used in pipes and fittings carrying gaseous fuels and hydrocarbon fluids - 2/9/2026, $67.00

**Starch (including derivatives and by-products) (TC 93)**

ISO/DIS 25136, Modified starch - Determination of hydroxypropyl content - Spectrophotometric method - 2/6/2026, $46.00

**Steel (TC 17)**

ISO/DIS 10701, Steel and iron - Determination of sulfur content - Methylene blue spectrophotometric method - 2/8/2026, $58.00

**Traditional Chinese medicine (TC 249)**

ISO/DIS 25490, Traditional Chinese medicine - Citrus reticulata pericarp - 2/6/2026, $62.00

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

ISO/DIS 6029-3, Intelligent transport systems - Seamless positioning for multimodal transportation in ITS stations - Part 3: Data fusion dataset exchange interfaces on nomadic devices - 2/7/2026, $112.00

ISO/DIS 15638-1, Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 1: Framework and architecture - 2/6/2026, $146.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 7816-3, Identification cards - Integrated circuit cards - Part 3: Electrical interface and transmission protocols - 2/6/2026, $125.00

ISO/IEC DIS 23008-3/DAmd 1, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 3: 3D audio - Amendment 1: Media authenticity - 2/12/2026, $67.00

ISO/IEC DIS 14496-12/DAmd 2, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Amendment 2: Support for carriage of depth and alpha - 2/5/2026, $77.00

# IEC Standards

### All-or-nothing electrical relays (TC 94)

94/1178/FDIS, IEC 63522-3 ED1: Electrical relays - Tests and Measurements - Part 3: Relay coil properties, 01/02/2026

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

100/4422/CD, IEC 62087-1 ED2: Audio, video, and related equipment - Determination of power consumption - Part 1: General, 01/30/2026

100/4423/CD, IEC 62087-2 ED3: Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media, 01/30/2026

100/4424/CD, IEC 62087-3 ED3: Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets, 01/30/2026

### Automatic controls for household use (TC 72)

72/1518/NP, PNW 72-1518 ED1: Automatic electrical controls - Part 2-XX Particular requirements for Wireless Power Transfer Controls (WPTCs), 02/13/2026

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

46A/1744/CD, IEC 61196-1-302 ED2: Coaxial communication cables - Part 1-302: Mechanical test methods - Test for eccentricity and concentricity, 01/16/2026

46F/730(F)/FDIS, IEC 63138-4 ED1: Multi-channel radio-frequency connectors - Part 4: Sectional specification for type L32-4 and L32-5 circular connectors, 12/05/2025

### Documentation and graphical symbols (TC 3)

3D/471/ED, IEC 61360-C00192 ED3: Maintenance of UoM data dictionary (IEC 62720), 01/16/2026

### Electric cables (TC 20)

20/2268/CD, IEC 60811-502/AMD1 ED1: Amendment 1 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 502: Mechanical tests - Shrinkage test for insulations, 02/13/2026

### Electric traction equipment (TC 9)

9/3301/NP, PNW 9-3301 ED1: Railway Applications - Requirements for software development, 02/13/2026

### Electrical accessories (TC 23)

23A/1110/CD, IEC 63243 ED1: CDD Database - Cable tray systems and cable ladder systems, 02/13/2026

### Electrical equipment in medical practice (TC 62)

62B/1400/CDV, IEC 60601-2-44 ED4: Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography, 02/13/2026

62D/2277/CD, IEC 80601-2-77 ED2: Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment, 01/30/2026

62D/2278/CD, IEC 80601-2-78 ED2: Medical electrical equipment - Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation, 01/30/2026

### Electrical installations of buildings (TC 64)

64/2799/FDIS, IEC 60364-8-81 ED1: Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency, 01/02/2026

### Electroacoustics (TC 29)

29/1225/CD, IEC 60645-5 ED2: Electroacoustics - Audiometric equipment - Part 5: Instruments for the measurement of aural acoustic impedance/admittance, 01/16/2026

### Electromechanical components and mechanical structures for electronic equipments (TC 48)

48B/3188/FDIS, IEC 61076-2-104 ED3: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 01/02/2026

### Fibre optics (TC 86)

86B/5154/CD, IEC 61753-1 ED3: Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance, 01/16/2026

86C/2003/CD, IEC 62149-13 ED1: Fibre optic active components and devices - Performance Standards - Part 13: Performance specification template for pump laser diode modules, 01/16/2026

86B/5162/CD, IEC TR 63702 ED1: Fibre optic interconnecting devices and passive components - Part 10: Investigation of the change in attenuation of LC simplex connectors terminated as pigtails and patchcords and simplex cables during temperature cycling, 01/16/2026

86/670/NP, PNW 86-670 ED1: Fibre Optic Interconnecting Devices and Passive Components - Quantum Fibre Optic Connector Optical Interfaces. - Part 1: Quantum grade optical connector interfaces for single-mode non-dispersion shifted fibres - General and guidance, 02/13/2026

**Fire hazard testing (TC 89)**

89/1640/DTR, IEC TR 60695-11-40 ED1: Fire hazard testing- Part 11-40: Test flames - Confirmatory tests - Guidance, 01/16/2026

**Flat Panel Display Devices (TC 110)**

110/1816/CD, IEC 63145-201-10 ED1: Eyewear display - Part 201-10: Optical characteristics of VR type - Singlet lens used for eyepieces, 01/16/2026

**Fluids for electrotechnical applications (TC 10)**

10/1296/FDIS, IEC 63359 ED1: Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to SF<sub>6</sub>, 01/02/2026

**Fuses (TC 32)**

32C/676/FDIS, IEC 60127-4 ED4: Miniature fuses - Part 4: Universal modular fuse-links (UMF) - Through-hole and surface mount types, 01/02/2026

32C/672/CDV, IEC 60127-6/AMD1 ED3: Amendment 1 - Miniature fuses - Part 6: Fuse-holders for miniature fuse-links, 02/13/2026

32C/677/FDIS, IEC 60691/AMD2 ED5: Amendment 2 - Thermal-links - Requirements and application guide, 01/02/2026

**Industrial-process measurement and control (TC 65)**

65C/1377/NP, PNW 65C-1377 ED1: Industrial networks - Fieldbus specifications - Part 2-0: Physical layer specification and service definition - General concepts and terminology, 12/19/2025

65C/1378/NP, PNW 65C-1378 ED1: Industrial networks - Fieldbus specifications - Part 4-31: Data-link layer protocol specification - Type 31 elements, 02/13/2026

**Instrument transformers (TC 38)**

38/840/DTR, IEC TR 61869-104 ED1: Instrument transformers - Part 104: Potential evolution of instrument transformer standards for applications using travelling waves, 01/16/2026

38/839/DTR, IEC TR 61869-107 ED1: Instrument transformers and phasor measurements units, 01/16/2026

**Lamps and related equipment (TC 34)**

34/1411/FDIS, IEC 63494-1 ED1: Lighting systems - Electro-mechanical interfaces - Part 1: Safety, 01/02/2026

34/1412/FDIS, IEC 63494-2-1 ED1: Lighting systems - Electro-mechanical interfaces - Part 2-1: Four-pin extra-low-voltage twist-lock interface Type ZB18, 01/02/2026

34/1413/NP, PNW 34-1413 ED1: Horticultural lighting - LED lamps for horticultural lighting - Safety, 02/13/2026

**Magnetic components and ferrite materials (TC 51)**

51/1587/FDIS, IEC 63093-9 ED2: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores, 01/02/2026

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

113/941/DTS, IEC TS 62565-2-1 ED1: Nanomanufacturing - Product specification - Part 2-1: Carbon nanotube-related products - Blank detail specification: single-walled carbon nanotubes in powders and dispersions, 01/16/2026

113/942/DTS, IEC TS 62876-3-2 ED1: Nanomanufacturing - Reliability and durability assessment - Part 3-2: Graphene - Ellipsometry measurement of graphene, 01/16/2026

**Nuclear instrumentation (TC 45)**

45A/1636(F)/FDIS, IEC 63423 ED1: Nuclear Power Plants - Instrumentation and control systems important to safety - Cable connector assemblies for harsh environment purposes, 12/05/2025

**Overhead lines (TC 11)**

11/321/CDV, IEC 61284 ED3: Overhead lines - Requirements and tests for fittings, 02/13/2026

**Performance of household electrical appliances (TC 59)**

59K/429/FDIS, IEC 63350 ED1: Household electric appliances - Specification of the properties of a digital system for measuring the performance, 01/02/2026

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

57/2859/DTR, IEC TR 61850-1-1 ED1: Communication networks and systems for power utility automation - Part 1-1: Introduction and overview, 01/16/2026

57/2858/DTR, IEC TR 61850-80-5 ED2: Communication networks and systems for power utility automation - Part 80-5: Guideline for mapping information between IEC 61850 and IEC 61158-15, 01/16/2026

57/2857/CD, IEC TS 61334-5-6 ED1: Distribution automation using distribution line carrier systems - Part 5-6: Medium-voltage High Speed Power Line Communication systems, 02/13/2026

**Primary cells and batteries (TC 35)**

35/1588/CD, IEC 60086-5 ED6: Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, 02/13/2026

**Rotating machinery (TC 2)**

2/2282/DTS, IEC TS 60034-27-6 ED1: Rotating electrical machines - Part 27-6: On-line partial discharge measurements of rotating machine windings supplied from an inverter, 01/16/2026

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

116/924/CDV, IEC 62841-4-2/AMD2 ED1: Amendment 2 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers, 02/13/2026

**Semiconductor devices (TC 47)**

47A/1205/FDIS, IEC 62132-8 ED2: Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, 01/02/2026

47F/537/NP, PNW 47F-537 ED1: Micro-electromechanical systems - Part 63: Tensile test of shape-memory MEMS materials under elevated temperature, 02/13/2026

**Standard voltages, current ratings and frequencies (TC 8)**

8A/218/CD, IEC TR 63706 ED1: Roadmap of grid integration of renewable energy generation, 01/16/2026

**Surge arresters (TC 37)**

37A/449/CDV, IEC 61643-31 ED2: Low-voltage surge protective devices - Part 31: Requirements and test methods for SPDs for photovoltaic installations, 02/13/2026

**Switchgear and controlgear (TC 17)**

17A/1430/CD, IEC 62271-111 ED4: High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems above 1 000 V, 01/16/2026

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

121/237(F)/FDIS, IEC 62683-1 ED2: Low-voltage switchgear and controlgear - Product data and properties for information exchange - Part 1: Catalogue data, 12/05/2025

**(TC 130)**

130/47/CD, IEC 63590-2-1 ED1: Cold storage equipment for medical use - Part 2-1: Refrigerating and freezing storage cabinets - Performance requirements and test methods, 01/16/2026

**Tools for live working (TC 78)**

78/1539/FDIS, IEC 60743/AMD1 ED3: Amendment 1 - Live working - Terminology for tools, devices and equipment, 01/02/2026

# 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

**Agricultural food products (TC 34)**

ISO 4149:2025, Green coffee - Olfactory and visual examination and determination of foreign matter and defects, $56.00

**Anaesthetic and respiratory equipment (TC 121)**

ISO 80601-2-70:2025, Medical electrical equipment - Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment, $259.00

**Biological evaluation of medical and dental materials and devices (TC 194)**

ISO 10993-17:2023/Amd 1:2025, - Amendment 1: Biological evaluation of medical devices - Part 17: Toxicological risk assessment of medical device constituents - Amendment 1, $23.00

**Building construction (TC 59)**

ISO 29481-1:2025, Building information models - Information delivery manual - Part 1: Methodology and format, $201.00

**Cranes (TC 96)**

ISO 4301-4:2025, Cranes - Classification - Part 4: Jib cranes, $84.00

**Implants for surgery (TC 150)**

ISO 6631:2025, Tissue-engineered medical products - Quantification of bovine type I collagen marker peptide with liquid chromatography - Tandem mass spectrometry, $84.00

ISO 18192-3:2025, Implants for surgery - Wear of total intervertebral spinal disc prostheses - Part 3: Impingement-wear testing and corresponding environmental conditions for test of lumbar and cervical prostheses, $127.00

ISO 7206-12:2025, Implants for surgery - Partial and total hip joint prostheses - Part 12: Deformation test method for press-fit acetabular components, $84.00

**Mechanical testing of metals (TC 164)**

ISO 23296:2025, Metallic materials - Fatigue testing - Force controlled thermo-mechanical fatigue testing method, $201.00

**Mining (TC 82)**

ISO 22932-10:2025, Mining - Vocabulary - Part 10: Haulage, $230.00

**Natural gas (TC 193)**

ISO 24835-1:2025, Natural gas upstream area - Determination and calculation of shale brittleness index - Part 1: Determination of shale mineral characteristics based on X-ray diffraction method, $172.00

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

ISO 22568-1:2019/Amd 1:2025, - Amendment 1: Foot and leg protectors - Requirements and test methods for footwear components - Part 1: Metallic toecaps - Amendment 1, $23.00

ISO 22568-2:2019/Amd 1:2025, - Amendment 1: Foot and leg protectors - Requirements and test methods for footwear components - Part 2: Non-metallic toecaps - Amendment 1, $23.00

**Petroleum products and lubricants (TC 28)**

ISO 2719:2025, Determination of flash point - Pensky-Martens closed cup method, $201.00

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

ISO 13954:2025, Plastics pipes and fittings - Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm, $84.00

**Railway applications (TC 269)**

ISO 18298:2025, Railway applications - Platform barrier systems, $230.00

**Security (TC 292)**

ISO 22372:2025, Security and resilience - Community resilience - Guidelines for infrastructure resilience, $201.00

ISO 22373:2025, Security and resilience - Authenticity, integrity and trust for products and documents - Framework for establishing trustworthy supply and value chains, $172.00

**Surface chemical analysis (TC 201)**

ISO 23971:2025, Surface chemical analysis - X-ray fluorescence analysis of particulate matter filters, $201.00

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

ISO 22368-1:2025, Crop protection equipment - Test methods for the evaluation of cleaning systems - Part 1: Internal cleaning of complete sprayers, $84.00

## ISO Technical Reports

### Railway applications (TC 269)

ISO/TR 18155:2025, Railway applications - Principles of train detection for operations and services, $127.00

## ISO Technical Specifications

### Banking and related financial services (TC 68)

ISO/TS 14742:2025, Financial services - Recommendations and requirements on cryptographic algorithms and their use, $230.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 15420:2025, Information technology - Automatic identification and data capture techniques - EAN/UPC bar code symbology specification, $230.00

ISO/IEC 19752:2025, Information technology - Office equipment - Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components, $172.00

ISO/IEC 19798:2025, Information technology - Office equipment - Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components, $172.00

ISO/IEC 9995-4:2025, Information technology - Keyboard layouts for text and office systems - Part 4: Numeric section, $84.00

ISO/IEC 19896-1:2025, Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 1: Overview and concepts, $84.00

ISO/IEC 19896-3:2025, Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 3: Knowledge and skills requirements for evaluators and reviewers according to the ISO/IEC 15408 series and ISO/IEC 18045, $230.00

ISO/IEC 23093-1:2025, Information technology - Internet of media things - Part 1: Architecture, $201.00

ISO/IEC 9995-10:2025, Information technology - Keyboard layouts for text and office systems - Part 10: Conventional symbols and methods to represent graphic characters not uniquely recognizable by their glyph on keyboards and in documentation, $84.00

ISO/IEC 23090-16:2025, Information technology - Coded representation of immersive media - Part 16: Reference software for versatile video coding, $56.00

# IEC Standards

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

IEC 63448 Ed. 1.0 en:2025, Low and ultra-low latency communication and control systems, $361.00

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

IEC 63466-1 Ed. 1.0 en:2025, Leaky waveguides - Part 1: Generic specification - General requirements and test methods, $322.00

### Electrical apparatus for explosive atmospheres (TC 31)

IEC 60079-28 Ed. 3.0 en:2025, Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation, $322.00

IEC 60079-28 Ed. 3.0 b:2025, Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation, $322.00

### Electrical Energy Storage (EES) Systems (TC 120)

IEC 62933-3-1 Ed. 1.0 en:2025, Electrical energy storage (EES) systems - Part 3-1: Planning and performance assessment of electrical energy storage systems - General specification, $496.00

IEC 62933-3-1 Ed. 1.0 b:2025, Electrical energy storage (EES) systems - Part 3-1: Planning and performance assessment of electrical energy storage systems - General specification, $496.00

### Fuel Cell Technologies (TC 105)

IEC 63341-3 Ed. 1.0 en:2025, Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 3: Performance test methods for fuel cell power system, $470.00

IEC 63341-3 Ed. 1.0 b:2025, Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 3: Performance test methods for fuel cell power system, $470.00

### Performance of household electrical appliances (TC 59)

IEC 62849 Ed. 2.0 en:2025, Performance evaluation methods of robots for household and similar use, $412.00

IEC 62849 Ed. 2.0 b:2025, Performance evaluation methods of robots for household and similar use, $412.00

IEC 63437 Ed. 1.0 b:2025, Off grid and unreliable grid refrigerating appliances for domestic and light commercial use - Characteristics and test methods - Performance requirements and energy consumption, $470.00

IEC 63437 Ed. 1.0 en:2025, Off grid and unreliable grid refrigerating appliances for domestic and light commercial use - Characteristics and test methods - Performance requirements and energy consumption, $470.00

## IEC Technical Specifications

### Insulators (TC 36)

IEC/TS 60815-1 Ed. 2.0 en:2025, Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - Part 1: Definitions, information and general principles, $412.00

### Solar photovoltaic energy systems (TC 82)

IEC/TS 61836 Ed. 4.0 en:2025, Solar photovoltaic energy systems - Terms, definitions and symbols, $200.00

IEC/TS 63392 Ed. 1.0 en:2025, Fire test for concentrator PV modules, $103.00

# Accreditation Announcements (U.S. TAGs to ISO)

## Approval of Accreditation – U.S. TAG to ISO

### TC 33, Refractories

**Effective November 3, 2025**

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO **TC 33, Refractories** and the appointment of the ASTM International as TAG Administrator, effective **November 3, 2025**. The TAG will operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Melissa Marcinowski, ASTM International, 100 Barr Harbor Drive, West Conshocken, PA 19428: P: (610) 832-9626 E: MMarcinowski@astm.org

## Approval of Accreditation – U.S. TAG to ISO

### TC 353, Safety, security and good production practices of cannabis facilities and operations

**Effective ,**

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO **TC 353, Safety, security and good production practices of cannabis facilities and operations** and the appointment of UL Standards & Engagement as TAG Administrator, effective **November 21, 2025,** . The TAG will operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Sonya Bird, Underwriters Laboratories Inc.: 12 Laboratory Drive PO Box 13995, Research Triangle Park, NC 27709-3995, P: (919) 549-1685 E: Sonya.M.Bird@ul.org

# International Organization for Standardization (ISO)

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

### Children´s rights management

**Comment Due Date: December 10, 2025**

IST, the ISO member body for Iceland, has submitted to ISO a proposal for a new field of ISO technical activity on Children´s rights management, with the following scope statement:

*Standardization in the field of children's rights, to support the implementation of protection rights, provision rights, and participation rights.*
*Note 1: this TC works to support existing international frameworks, in particular the UN Convention on the Rights of the Child.*
*Note 2: Where appropriate, this TC will work in cooperation with existing ISO committees on subjects that may support children's rights.*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on December 10, 2025.

# Meeting Notices (International)

## ANSI Accredited U.S. Technical Advisory Group

### American Society of Safety Professionals - U.S. TAG to ISO/TC 283 – Occupational health and safety management

**Meeting Date: December 9, 2025 from 2:30 pm to 5:30 pm Central Time**

The ANSI Accredited U.S. Technical Advisory Group (U.S. TAG) to ISO/TC 283 – Occupational health and safety management has announced a meeting on December 9, 2025 from, 2:30 pm to 5:30 pm Central Time.

For more information or to participate, please contact the U.S. TAG Administrator, Timothy Fisher (tfisher@assp.org).

# Registration of Organization Names in the United States

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

## Public Review

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

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

# Proposed Foreign Government Regulations

## Call for Comment

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

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

**BSR/ASHRAE Addendum d**
**to ANSI/ASHRAE Standard 154-2022**

## Public Review Draft

# Proposed Addendum d to Standard 154-2022, Ventilation for Commercial Cooking Operations

**First Public Review (November 2025)**
**(Draft shows Proposed Changes to Current Standard)**



**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

Addendum d adds another Informative Note under 7.1.2.3 for air balancing operations.

***[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 d to 154-2022

**7.1.2.3** During periods of reduced exhaust airflow, replacement air shall be automatically controlled to maintain the building pressure differentials in accordance with Section 6.3.

**Informative Note 1:** Replacement air units may have minimum airflow requirements for safe or effective operation of heating and/or cooling/dehumidification functions. DCKV systems' minimum airflow settings must not be set lower than the replacement air systems minimum operating airflow.

**Informative Note 2:** Air balancers shall test for space pressurization at both minimum and maximum airflows to verify proper performance.

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

NSF/ANSI Standard for Plastics —

# Plastics Piping System Components and Related Materials

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## Acronyms

The following list is provided as a reference for acronyms used within this document.

| | |
|---|---|
| **ABS** | acrylonitrile-butadiene-styrene |
| **AC** | acetal copolymer |
| **CPVC** | chlorinated poly(vinyl chloride) |
| **DWV** | drain, waste, and vent |
| **EFT** | expected failure time |
| **HDB** | hydrostatic design basis |
| **HDS** | hydrostatic design stress |
| **LPL** | lower prediction limit |
| **MUL** | maximum use level |
| **NCLS** | notched, constant – ligament stress |
| **NP** | nylon |
| **NP-6** | nylon 6 (polyamide 6) |
| **OD** | outer diameter |
| **OIT** | oxidative induction time |
| **ORC** | oxidative resistance classification |
| **PB** | polybutylene |
| **PBT** | polybutylene terephthalate |
| **PE** | polyethylene |
| **PE-AL-PE** | polyethylene-aluminum-polyethylene |
| **PEX** | cross-linked polyethylene |
| **PEX-AL-PEX** | cross-linked polyethylene/aluminum/cross-linked polyethylene |
| **PLS** | polysulfone |
| **POM** | polyoxymethylene |
| **PP** | polypropylene |
| **PPS** | polyphenylene sulfide |
| **PVC** | poly(vinyl chloride) |
| **PVCO** | oriented polyvinyl chloride |
| **PVDF** | polyvinylidene fluoride |
| **QA** | quality assurance |
| **QC** | quality control |

| | |
|---|---|
| **RPP** | reinforced polypropylene |
| **RTRP** | reinforced thermosetting pressure pipe |
| **RVCM** | residual vinyl chloride monomer |
| **SCC** | stress corrosion cracking |
| **SDR** | standard dimension ratio |
| **SE** | special engineered |
| **TPES** | thermoplastic polyester |

***Rationale*: Renames "Informative Annex 2, Abbreviations" to "Acronymns" and moves the section to the Foreword. Both sections are editorial (outside the balloting process) and are included as a courtesy review.**

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## 5.7 Chlorine resistance – Oxidative equivalency requirements

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*Note*. The generation of other failure modes ~~may~~ can require a reduction in test stress to obtain Stage III oxidative failures.

***Rationale*: Changes "may" which indicates a permission to "can" which indicates a possibility.**

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### Table 9.14
**PVC fittings and pipe bell ends test frequency**

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The OD shall not fall below the minimum for equivalent size pipe at any point along the length of the spigot. ~~No point anywhere along the length of the spigot shall the OD be allowed to fall below the minimum for equivalent size pipe.~~

***Rationale*: Clarifies meaning.**

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## ~~Informative Annex 2~~
**~~Abbreviations~~**

*~~The information contained in this annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the standard.~~*

~~The following abbreviations are used in this standard. They are defined here for the purpose of providing clarification and general information.~~

### ~~Table I-2.1~~
**~~Abbreviations~~**

| ~~Abbreviation~~ | ~~Term~~ |
|---|---|
| ~~ABS~~ | ~~acrylonitrile-butadiene-styrene~~ |
| ~~AC~~ | ~~acetal copolymer~~ |
| ~~CPVC~~ | ~~chlorinated poly(vinyl chloride)~~ |

**~~Table I-2.1~~**
**~~Abbreviations~~**

| ~~Abbreviation~~ | ~~Term~~ |
|---|---|
| ~~DWV~~ | ~~drain, waste, and vent~~ |
| ~~EFT~~ | ~~expected failure time~~ |
| ~~HDB~~ | ~~hydrostatic design basis~~ |
| ~~HDS~~ | ~~hydrostatic design stress~~ |
| ~~LPL~~ | ~~lower prediction limit~~ |
| ~~MUL~~ | ~~maximum use level~~ |
| ~~NCLS~~ | ~~notched, constant – ligament stress~~ |
| ~~NP~~ | ~~nylon~~ |
| ~~NP-6~~ | ~~nylon 6 (polyamide 6)~~ |
| ~~OIT~~ | ~~oxidative induction time~~ |
| ~~ORC~~ | ~~oxidative resistance classification~~ |
| ~~PB~~ | ~~polybutylene~~ |
| ~~PBT~~ | ~~polybutylene terephthalate~~ |
| ~~PE~~ | ~~polyethylene~~ |
| ~~PE-AL-PE~~ | ~~polyethylene-aluminum-polyethylene~~ |
| ~~PEX~~ | ~~cross-linked polyethylene~~ |
| ~~PEX-AL-PEX~~ | ~~cross-linked polyethylene/aluminum/cross-linked polyethylene~~ |
| ~~PLS~~ | ~~polysulfone~~ |
| ~~POM~~ | ~~polyoxymethylene~~ |
| ~~PP~~ | ~~polypropylene~~ |
| ~~PPS~~ | ~~polyphenylene sulfide~~ |
| ~~PVC~~ | ~~poly(vinyl chloride)~~ |
| ~~PVCO~~ | ~~oriented polyvinyl chloride~~ |
| ~~PVDF~~ | ~~polyvinylidene fluoride~~ |
| ~~QA~~ | ~~quality assurance~~ |
| ~~QC~~ | ~~quality control~~ |
| ~~RPP~~ | ~~reinforced polypropylene~~ |
| ~~RTRP~~ | ~~reinforced thermosetting pressure pipe~~ |
| ~~RVCM~~ | ~~residual vinyl chloride monomer~~ |
| ~~SCC~~ | ~~stress corrosion cracking~~ |
| ~~SDR~~ | ~~standard dimension ratio~~ |
| ~~SE~~ | ~~special engineered~~ |
| ~~TPES~~ | ~~thermoplastic polyester~~ |

***Rationale*: Removes "Informative Annex 2, Abbreviations" and adds the section as "Acronymns" in the Foreword. Both sections are editorial (outside the balloting process) and are included as a courtesy review.**

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

# NSF/ANSI Standard for Wastewater Technology –

# Evaluation of Components and Devices Used in Wastewater Treatment Systems

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## 11 Chlorination devices

### 11.1 Scope

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The evaluation of chlorine disinfection devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for chlorine disinfection devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

> NOTE — The procedures for evaluation of chlorine disinfection devices ~~will~~ shall be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven full calendar years after the adoption of NSF/ANSI 385 (~~February~~December 2027~~2025~~).

### 11.2 Model series classification

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## 12 Ultraviolet disinfection devices

### 12.1 Scope

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The evaluation of UV devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for UV disinfection devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

> NOTE — The procedures for evaluation of UV disinfection devices ~~will~~ shall be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven full calendar years after the adoption of NSF/ANSI 385 (~~February~~December 2027~~2025~~).

### 12.2 Model series classification

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## 13 Ozone generation devices

### 13.1 Scope

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The evaluation of ozone generation devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for ozone generation devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

> NOTE — The procedures for evaluation of ozone generation devices shall ~~will~~ be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven full calendar years after the adoption of NSF/ANSI 385 (~~February~~December 2027~~2025~~).

### 13.2 Model series classification

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***Rationale: The initial JC ballot, with 90% approval, proposed revising the date to retire disinfection device language from NSF/ANSI 46 by February 2027. Due to comments on the initial 46i48r1 ballot, the issue was referred to the NSF 385 Task Group for further discussion at the 2025 WWT JC meeting.***

***In a Task Group straw poll, votes were evenly split. Half supported extending the date by 0 or 2 years, and half supported a 5-year extension; two members abstained. Without a clear consensus, the ballot date was revised to December 2027, aligning with the original two-year extension approved by 90% of the Joint Committee. If approved, this change will allow a full two-year implementation period due to administrative delays.***

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

# NSF/ANSI International Standard for Biosafety Cabinetry —

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

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# Normative Annex 1

**Performance tests**

## N-1.4 Lighting intensity test

### N-1.4.1 Purpose

This test determines the light intensity on the work surface of the cabinet in fc (lux).

### N-1.4.2 Apparatus

A portable photoelectric illuminance meter, as described in *The Lighting Handbook*,[11] Section 9.8.1. The meter shall be accurate within ± 10%, cosine and color corrected. The illuminance meter shall be calibrated in accordance with the manufacturer's instructions.

### N-1.4.3 Method

a) With the cabinet lights off, measure the background lighting intensity along the ~~side-to-side~~ front-to-rear centerline of the work tray on a uniform linear pattern in increments close to but no greater than 12 in (300 mm), starting 6 in (150 mm) from the side walls (see Figure 13).

b) Turn on the lights and blower.

c) Measure the cabinet light intensity along the ~~side-to-side~~ front-to-rear centerline of the work tray on a uniform linear pattern in increments close to but not greater than 12 in (300 mm), starting 6 in (150 mm) from the side walls (see Figure 13).

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# Normative Annex 5

**Field tests**

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## N-5.9 Lighting intensity test

### N-5.9.1 Purpose

This test is performed to measure the light intensity on the work surface of the cabinet in fc (lux) as an aid in minimizing cabinet operator's fatigue.

### N-5.9.2 Apparatus

A portable photoelectric illuminance meter as described in *The Lighting Handbook*,[11] Section 9.8.1. The meter shall be accurate within ± 10%, cosine and color corrected. The illuminance meter shall be calibrated in accordance with the manufacturer's instructions.

### N-5.9.3 Method

a) Measure the background lighting intensity along the ~~side-to-side~~ front-to-rear centerline of the work tray on a uniform linear pattern close to but no greater than 12 in (300 mm) starting 6 in (150 mm) from the sidewalls (see Figure 14).

b) Turn on the lights and blower, and take readings at the same points again.

c) Reported values shall be:

— individual background readings;
— individual lighting intensity readings;
— average background intensity;
— average lighting intensity;
— acceptance criteria;
— pass or fail; and
— name of test (lighting intensity test).

***Rationale****: the proponent contends that the language does not match the figure and this revision corrects for that.*

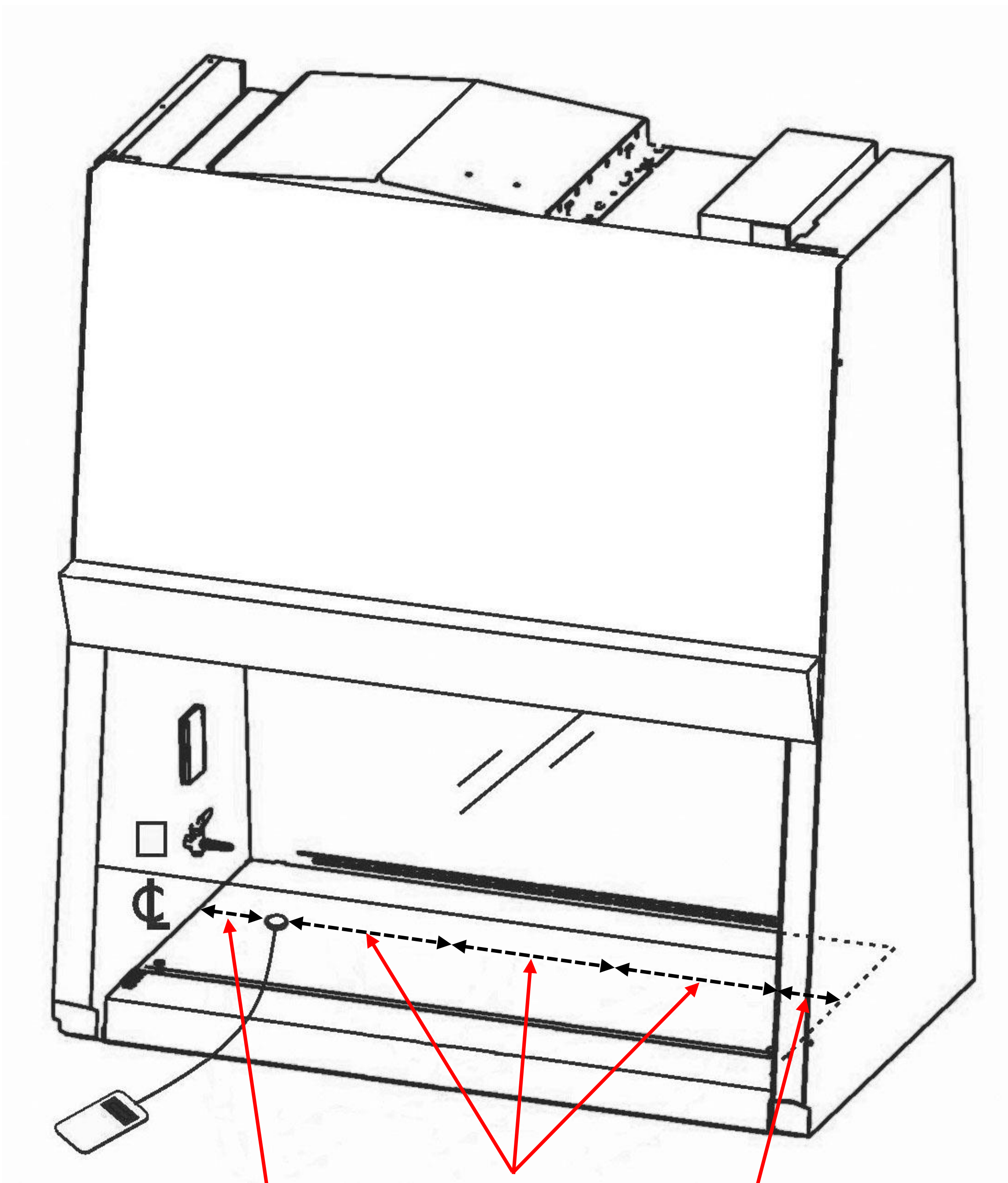


**Figure 13**
**Light level test**

**[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 53:

# Drinking Water Treatment Units – Health Effects

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## 7 Elective performance claims – Test methods

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### 7.4 Metals reduction testing

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### 7.4.3 Lead reduction testing

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#### 7.4.3.6 Cycle time

The systems shall be operated on a 50% on/50% off cycle basis with a 15- to 40-min cycle, up to 16 h per 24-h period, followed by ~~an~~ a minimum 8-h rest under pressure (a cycle of up to 10% on / 90% off ~~cycle may be used~~ is permissible if requested by the manufacturer for POU systems only).

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#### 7.4.3.8 Sampling

During performance of the lead pH 8.5 test, in addition to total lead ($Pb_t$) for each sample, total percent particulate % ($Pb_{tp}$) and percent fine particulate ($Pb_f$) shall be determined at each influent sample point. The pH of the influent shall be analyzed prior to each influent sample point and verified to meet the requirements in Section 7.4.3.5.2.3. All reported test sample points shall meet the requirements in Table 7.14.

For systems with performance-indication devices, during the "on" portion of the cycle, influent and effluent test samples shall be collected at the start of the test (after the passage of 10 unit volumes of influent challenge) and at 25%, 50%, 75%, 100%, and 120% of the estimated capacity. For systems without performance indication devices, the system shall be tested to 200% of the estimated capacity. Test samples shall be collected at startup (after the passage of 10 unit volumes) and at 50%, 100%, 150%, 180%, and 200% of the estimated capacity. Samples for each system shall be collected in the last half of the "on" portion of the cycle. Batch systems shall have the sample collected from the entire batch volume. Samples shall be collected at or beyond the percent of the capacity indicated. Effluent samples shall be collected in the last ½ of the "on" portion of the cycle. Following an overnight rest or any other rest period longer than 2 h, no effluent samples shall be collected until a minimum of 1 hour cycling operation has been completed following the rest period except for required active agent sampling.

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***Rationale:***

***Changes the rest time from 8 hours to a minimum of 8 hours and clarifies that samples shall be collected at or beyond the percent of the capacity indicated.***

***Note:***

***A 2023 et al ballot incorporated this language into all applicable DWTU standards. The 53i130r5 ballot for NSF/ANSI 53 inadvertently omitted the applicable updates for lead reduction testing.***

**[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 dietary supplements

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**4 Audit requirements**

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**4.4 Support**

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**4.4.27** Appropriate c~~C~~ontrols shall be in place to verify the backgrounds of new, contracted, seasonal and temporary employees prior to hiring.

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**[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of strikeout and additions by grey highlighting. Rationale Statements are in 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 Treatment Chemicals – Health Effects

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## 4 Coagulation and flocculation chemicals

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### 4.3 General requirements

**4.3.1** General information about the products covered in this section is summarized in Table **Error! Reference source not found.**.

#### 4.3.2 Metal salt coagulants and polymer blends containing metal salt coagulants

Metal salt coagulant products shall not be evaluated for residual levels of the parent metal (e.g., aluminum or iron) after flocculation of the product.

Metal salt coagulant containing products shall disclose on the Certificate of Analysis, Specification Sheet, or Bill of Lading the manganese composition of the shipped product. Manganese composition information shall be described as milligram of manganese per kilogram of treatment chemical and record the date of analysis. Composition information shall be generated on a quarterly basis and disclosure updated with applicable quarterly information for each lot or shipment. Metal salt coagulants that disclose manganese composition shall not be required to comply with the SPAC for manganese in NSF/ANSI/CAN 600 when tested under the methods described in Table **Error! Reference source not found.**.

> NOTE — Because water treatment plant configurations differ so widely across the thousands of municipal water systems, an estimation of the manganese amount carrying through treatment to the distribution system is very difficult to calculate. Providing manganese composition for coagulation chemicals allows water systems and the drinking water industry to determine the amount of manganese their water quality and plant configuration can manage and minimize manganese if necessary.

#### 4.3.3 Use Instructions and Certification Listing Requirements

When an aluminum-based product is tested and evaluated to 4.3.2, the product literature and certification body listing notes shall require monitoring of the substance so that it does not exceed the TAC in the finished drinking water.

- "Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2.9 mg/L"

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# 6 Disinfection and oxidation chemicals

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### 6.3.5 Use Instructions and Certification Listing Requirements

When a manganese-based product is tested and evaluated to 6.3.4, the product literature and certification body listing notes shall require monitoring of the substance so that it does not exceed the Health Canada Aesthetic Objective (AO) in the finished drinking water.

- "Based on an evaluation of health effects data, the level of manganese in the finished drinking water shall not exceed 0.02 mg/L or the applicable local drinking water regulation, whichever is lower."

***Rationale: Adding examples for specific parent metals. The addition of this content for section 5 will be included with another issue paper on precipitation chemicals. The example statement for manganese includes additional guidance due to the evolving regulatory status of the chemical.***

# Canvass and Public Review and Comment
# Proposed Revision to Draft Standard
# **PLATO FL 1**

2024-2025 Revision Cycle
November 2025 Review and Comment

### 2.7.4 Test Procedure

#### 2.7.4.1 Water Resistant

As described in ANSI/IEC 60529, Section 14.2.4 for IPX4.

#### 2.7.4.2 Waterproof

As described in ANSI/IEC 60529, Section 14.2.7 for IPX7.

#### 2.7.4.3 Submersible

As described in ANSI/IEC 60529, Section 14.2.8 for IPX8. The duration shall be ~~4 hours~~ 30 minutes or longer at manufacturer specified depth. The conditions shall be more severe than those prescribed for IPX7.

**BSR/UL 72, Standard for Tests for Fire Resistance of Record Protection Equipment**

**1. Development of Binational Canada-US Standard for Tests for Fire Resistance of Record Protection Equipment, ANSI/CAN/UL 72**

## PROPOSAL

10.1 a) Minimum tensile strength – 5.86 MPa (850 pounds per square in (psi)) and minimum ultimate elongation – 250 % ~~percent~~ (25.4 to 88.9 mm (1 to 3-1/2 ~~units~~ inches));

10.3 a) Minimum tensile strength – 8.27 MPa (1200 psi) and minimum ultimate elongation – 250 % ~~percent~~ (25.4 to 88.9 mm (1 to 3-1/2 ~~units~~ inches)).

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| 17 | 4/7/2026 | 4/13/2026 | **Apr 24** | 5/24/2026 | 6/8/2026 | 6/23/2026 |
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| 20 | 4/28/2026 | 5/4/2026 | **May 15** | 6/14/2026 | 6/29/2026 | 7/14/2026 |
| 21 | 5/5/2026 | 5/11/2026 | **May 22** | 6/21/2026 | 7/6/2026 | 7/21/2026 |
| 22 | 5/12/2026 | 5/18/2026 | **May 29** | 6/28/2026 | 7/13/2026 | 7/28/2026 |
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| 27 | 6/16/2026 | 6/22/2026 | **Jul 3** | 8/2/2026 | 8/17/2026 | 9/1/2026 |
| 28 | 6/23/2026 | 6/29/2026 | **Jul 10** | 8/9/2026 | 8/24/2026 | 9/8/2026 |
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