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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.

AAMI (Association for the Advancement of Medical Instrumentation)

Mike Miskell <mmiskell@aami.org> | 901 N. Glebe Road | Arlington, VA 22203 www.aami.org

New Standard

BSR/AAMI EQ110-202x, HTM educational programs (new standard)

Stakeholders: Academia, hospital or healthcare professionals, home care setting training material for clinical setting, HTM professionals

Project Need: There is currently a shortage of HTM academic programs that are well-aligned with the needs of today's healthcare environment, and the competencies HTM professionals need to be effective members of the healthcare team. Additionally, confusion among HTM educational programs exists regarding what ought to be included in their program. Their desire is to follow a consistent set of industry expectations. With limited resources available to them, educational programs need guidance on what items they should prioritize. To fulfill this need, the issue needs to be addressed with the weight of a standard, rather than just a guidance document. Minimum requirements/minimum expectations must be established so that educational programs can adhere to them.

Interest Categories: Industry, User, Regulatory, General Interest, Other

This document provides a recommended framework for new or established educational opportunities for future HTM professionals. It addresses: Normative Definitions; Learner Evaluation; Learning Topics; Instructor Qualifications; Facilities; Instructional Best Practices; Workplace Training; Learning Venue Support; Stakeholder Relations.

APTech (ASC CGATS) (Association for Print Technologies)

Julie Shaffer <jshaffer@apttech.org> | 450 Rev Kelly Smith Way | Nashville, TN 37203 www.printtechnologies.org

National Adoption

BSR CGATS.17-202x, Graphic technology — Exchange format for colour and process control data using XML or ASCII text (national adoption of ISO 28178:2022 with modifications and revision of ANSI CGATS.17-2005)

Stakeholders: Color measurement equipment manufacturers and the users of this equipment.

Project Need: This document is intended to support all existing and future graphic arts standards that require the exchange of measured, computed, or process control data and the associated metadata necessary for its proper interpretation.

Interest Categories: Associations, Equipment Manufacturers, Software Manufacturers, Consumables Manufacturers, Users, Consultants

This document defines an exchange format for colour and process control data (and the associated metadata necessary for its proper interpretation) in electronic form using either XML or ASCII formatted data files. This exchange format maintains human readability of the data as well as enabling machine readability. It includes a series of predefined tags and keywords, and provides extensibility through provision for the dynamic definition of additional tags and keywords as necessary. It is focused primarily on spectral measurement data, colorimetric data, and densitometric data. This document is intended to be used in conjunction with other standards that will define the required data, and tags or keywords for specific data exchange applications.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK89598-202x, New Specification for Performance of a Riding Crop Used in Equestrian Activities (new standard)

Stakeholders: Body Padding Industry

Project Need: No other standards exist in the industry for equestrian riding crops. This test will determine the durability of crops that are currently available to the public.

Interest Categories: Producer, User, General Interest

This specification will test the performance and durability of riding crops used by riders during equestrian activities.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK89599-202x, New Specification for the Performance of a Child Motorcycle Helmet (new standard)

Stakeholders: Headgear and Helmets Industry

Project Need: No standard currently exists in the market for this type of helmet. Manufacturers will use this standard to ensure their helmet is at a high-level of safety.

Interest Categories: Producer, User, General Interest

This standard will cover multiple testing as well as provide acceptable results for the strength, durability, and safety of motorcycle helmets for children passengers.

ASTM (ASTM International)

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New Standard

BSR/ASTM WK89600-202x, New Specification for the Performance of Cut Resistant Clothing Used in Ice Hockey (new standard)

Stakeholders: Ice Hockey Industry

Project Need: No standard currently exists in the sport for this area. This standard can weed out certain fabrics considered weak and unable to withstand the potential tearing when playing ice hockey.

Interest Categories: Producer, User, General Interest

This standard will test the strength and tear-factor of clothing worn by ice hockey athletes during play.

IKECA (International Kitchen Exhaust Cleaning Association)

Nikki Augsburger <nikki@ikeca.org> | 2331 Rock Spring Road | Forest Hill, MD 21050 www.ikeca.org

Revision

BSR/IKECA C10-202x, Standard for the Methodology for Cleaning Commercial Kitchen Exhaust Systems (revision of ANSI/IKECA C10-2021)

Stakeholders: Contract Cleaning Industry; Code Enforcement Authorities; Fire Prevention Authorities; Insurance Industry; Food Service Industry; property owners; system designers, engineers, maintainers and installers, and manufacturers.

Project Need: Commercial kitchen exhaust systems remove smoke, soot, and grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these combustible contaminants create a fire safety hazard to workers, patrons, other building occupants and property. Mitigation of this hazard requires periodic cleaning of commercial kitchen exhaust systems.

Interest Categories: Cleaning Contractor; HVAC Contractor; Fire Suppression Contractor; Food Service/End User; Fire Analysis Expert; Designer; Manufacturer; Fire Prevention Authority; Insurance

This standard is intended to determine the methodology for frequency and necessity for commercial kitchen exhaust system cleaning through inspection procedures, to define acceptable methods for cleaning exhaust systems and components, and to set standards for acceptable postcleaning cleanliness. This standard applies to, but is not limited to, Type I exhaust systems as defined by NFPA 96.

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

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

National Adoption

INCITS/ISO/IEC 6523-1:2023 [202x], Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1:2023 and revision of INCITS/ISO/IEC 6523-1:1998 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies a structure for globally and unambiguously identifying organizations, and parts thereof, for the purpose of information interchange. This document also gives recommendations regarding cases where prior agreements can be concluded between interchange partners.

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

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National Adoption

INCITS/ISO/IEC 13818-1:2023 [202x], Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems (identical national adoption of ISO/IEC 13818-1:2023 and revision of INCITS/ISO/IEC 13818-1:2019 [2019], INCITS/ISO/IEC 13818-1:2019/AM1:2020 [2021], INCITS/ISO/IEC 13818-1:2019/COR1:2020 [2021])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the system layer of the coding. It was developed principally to support the combination of the video and audio coding methods defined in Parts 2 and 3 of ISO/IEC 13818. The system layer supports six basic functions: the synchronization of multiple compressed streams on decoding; the interleaving of multiple compressed streams into a single stream; the initialization of buffering for decoding start up; continuous buffer management; time identification; multiplexing and signalling of various components in a system stream.

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

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National Adoption

INCITS/ISO/IEC 13888-1:2020 [202x], Information security - Non-repudiation - Part 1: General (identical national adoption of ISO/IEC 13888-1:2020 and revision of INCITS/ISO/IEC 13888-1:2009 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Serves as a general model for subsequent parts specifying non-repudiation mechanisms using cryptographic techniques. The ISO/IEC 13888 series provides non-repudiation mechanisms for the following phases of non-repudiation: evidence generation; evidence transfer, storage and retrieval; and evidence verification. Dispute arbitration is outside the scope of the ISO/IEC 13888 series.

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

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National Adoption

INCITS/ISO/IEC 15444-8:2023 [202x], Information technology - JPEG 2000 image coding system - Part 8: Secure JPEG 2000 (identical national adoption of ISO/IEC 15444-8:2023 and revision of INCITS/ISO/IEC 15444-8:2007 [R2019], INCITS/ISO/IEC 15444-8:2007/AM 1:2008 [R2021])

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Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the framework, concepts, and methodology for securing JPEG 2000 codestreams. The scope of this document is to define: a normative codestream syntax containing information for interpreting secure image data; informative examples of JPSEC tools in typical use cases; informative guidelines on how to implement security services and related metadata. The scope of this document is not to describe specific secure imaging applications or to limit secure imaging to specific techniques, but to create a framework that enables future extensions as secure imaging techniques evolve.

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

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National Adoption

INCITS/ISO/IEC 15444-9:2023 [202x], Information technology - JPEG 2000 image coding system - Part 9: Interactivity tools, APIs and protocols (identical national adoption of ISO/IEC 15444-9:2023 and revision of INCITS/ISO/IEC 15444-9:2005 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Defines, in an extensible manner, syntaxes and methods for the remote interrogation and optional modification of JPEG 2000 codestreams and files in accordance with their definition in Rec. ITU-T T.800 | ISO/IEC 15444-1 and other members of the Rec. ITU-T T.8xx | ISO/IEC 15444-x family of Recommendations | Standards. In this document, the defined syntaxes and methods are referred to as the JPEG 2000 Interactive Protocol, "JPIP", and interactive applications using JPIP are referred to as "JPIP systems."

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

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National Adoption

INCITS/ISO/IEC 15944-10:2023 [202x], Information technology - Business operational view - Part 10: IT-enabled coded domains as semantic components in business transactions (identical national adoption of ISO/IEC 15944-10:2023 and revision of INCITS/ISO/IEC 15944-10:2013 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the fundamental principles governing coded domains, identification and description of the coded domains from the BOV view, the rules governing the rule-base of coded domains, the rules for management of ID codes, rules for specifying Human Interface Equivalents (HIEs) to an ID Code, the relations between the coded domain and controlled vocabularies, the rules governing the registration of coded domains as re-usable business objects, and the IT-enablement of coded domains.

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

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National Adoption

INCITS/ISO/IEC 19157-1:2023 [202x], Geographic information - Data quality - Part 1: General requirements (identical national adoption of ISO/IEC 19157-1:2023 and revision of INCITS/ISO 19157:2013 [R2019], INCITS/ISO 19157:2013/AM1:2018 [2020])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Establishes the principles for describing the quality of geographic data. It: defines a well-considered system of components for describing data quality; defines the process for defining additional, domain-specific components for describing data quality; specifies components and the content structure of data quality measures; describes general procedures for evaluating the quality of geographic data; establishes principles for reporting data quality. This document is applicable to data producers providing quality information to describe and assess how well a dataset conforms to its product specification and to data users attempting to determine whether or not specific geographic data are of sufficient quality for their particular application.

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

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National Adoption

INCITS/ISO/IEC 19774-1:2019 [202x], Information technology - Computer graphics, image processing and environmental data representation - Part 1: Humanoid animation (HAnim) architecture (identical national adoption of ISO/IEC 19774-1:2019 and revision of INCITS/ISO/IEC 19774:2006 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies a systematic system for representing humanoids in a network-enabled 3D graphics and multimedia environment. Conceptually, each humanoid is an articulated character that can be embedded in different representation systems and animated using the facilities provided by the representation system. This document specifies the abstract form and structure of humanoids.

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

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National Adoption

INCITS/ISO/IEC 19774-2:2019 [202x], Information technology - Computer graphics, image processing and environmental data representation - Part 2: Humanoid animation (HAnim) motion data animation (identical national adoption of ISO/IEC 19774-2:2019 and revision of INCITS/ISO/IEC 19774:2006 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the method of motion capture animation using H-Anim humanoid models. Each humanoid model consists of an articulated character with specified joints and motion capture data. As specified in ISO/IEC 19774-1, each character consists of joints and segments in a hierarchical structure.

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

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National Adoption

INCITS/ISO/IEC 27035-1:2023 [202x], Information technology - Information security incident management - Part 1: Principles and process (identical national adoption of ISO/IEC 27035-1:2023 and revision of INCITS/ISO/IEC 27035-1:2016 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Document is the foundation of the ISO/IEC 27035 series. It presents basic concepts, principles, and process with key activities of information security incident management, which provide a structured approach to preparing for, detecting, reporting, assessing, and responding to incidents, and applying lessons learned.

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

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National Adoption

INCITS/ISO/IEC 27035-2:2023 [202x], Information technology - Information security incident management - Part 2: Guidelines to plan and prepare for incident response (identical national adoption of ISO/IEC 27035-2:2023 and revision of INCITS/ISO/IEC 27035-2:2016 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Provides guidelines to plan and prepare for incident response and to learn lessons from incident response. The guidelines are based on the “plan and prepare” and “learn lessons” phases of the information security incident management phases model presented in ISO/IEC 27035-1:2023, 5.2 and 5.6.

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

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National Adoption

INCITS/ISO/IEC 27036-1:2021 [202x], Cybersecurity - Supplier Relationships - Part 1: Overview and Concepts (identical national adoption of ISO/IEC 27036-1:2021 and revision of INCITS/ISO/IEC 27036-1:2014 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Document is an introductory part of ISO/IEC 27036. It provides an overview of the guidance intended to assist organizations in securing their information and information systems within the context of supplier relationships. It also introduces concepts that are described in detail in the other parts of ISO/IEC 27036. This document addresses perspectives of both acquirers and suppliers.

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

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National Adoption

INCITS/ISO/IEC 5218:2022 [202x], Information technology - Codes for the representation of human sexes (identical national adoption of ISO/IEC 5218:2022 and revision of INCITS/ISO/IEC 5218:2004 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies a uniform representation of human sexes for the interchange of information. It is intended to: reduce the time required to record and/or format the representation of sexes and transmit the corresponding data; improve clarity and accuracy of interchange; minimize the amount of human intervention required for communicating the representation of sexes; and reduce costs.

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

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National Adoption

INCITS/ISO/IEC 10779:2020 [202x], Information technology - Office equipment - Accessibility guidelines for older persons and persons with disabilities (identical national adoption of ISO/IEC 10779:2020 and revision of INCITS/ISO/IEC 10779:2008 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies accessibility guidelines to be considered when planning, developing and designing electrophotographic copying machines, page printers and multi-function devices. These guidelines are intended to improve accessibility required when primarily older persons, persons with disabilities and persons with temporary disabilities (hereafter referred to as older persons and persons with disabilities) use office equipment.

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

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National Adoption

INCITS/ISO/IEC 18032:2020 [202x], Information security - Prime number generation (identical national adoption of ISO/IEC 18032:2020 and revision of INCITS/ISO/IEC 18032:2005 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies methods for generating and testing prime numbers as required in cryptographic protocols and algorithms.

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

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National Adoption

INCITS/ISO/IEC 24761:2019 [202x], Information technology - Security techniques - Authentication context for biometrics (identical national adoption of ISO/IEC 24761:2019 and revision of INCITS/ISO/IEC 24761:2009 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Defines the structure and the data elements of Authentication Context for Biometrics (ACBio), which is used for checking the validity of the result of a biometric enrollment and verification process executed at a remote site. This document allows any ACBio instance to accompany any biometric processes related to enrollment and verification. The specification of ACBio is applicable not only to single modal biometric enrollment and verification but also to multimodal fusion.

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

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National Adoption

INCITS/ISO/IEC 27007:2020 [202x], Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing (identical national adoption of ISO/IEC 27007:2020 and revision of INCITS/ISO/IEC 27007:2017 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Provides guidance on managing an information security management system (ISMS) audit program, on conducting audits, and on the competence of ISMS auditors, in addition to the guidance contained in ISO 19011. This document is applicable to those needing to understand or conduct internal or external audits of an ISMS or to manage an ISMS audit program.

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

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National Adoption

INCITS/ISO/IEC 29100:2024 [202x], Information technology - Security techniques - Privacy framework (identical national adoption of ISO/IEC 29100:2024 and revision of INCITS/ISO/IEC 29100:2011 [R2022], INCITS/ISO/IEC 29100:2011/AM1:2018 [2019])

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Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Provides a privacy framework which specifies a common privacy terminology; defines the actors and their roles in processing personally identifiable information (PII); describes privacy safeguarding considerations; and provides references to known privacy principles for information technology. It is applicable to natural persons and organizations involved in specifying, procuring, architecting, designing, developing, testing, maintaining, administering, and operating information and communication technology systems or services where privacy controls are required for the processing of PII.

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

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National Adoption

INCITS/ISO/IEC 29121:2021 [202x], Information technology - Digitally recorded media for information interchange and storage - Data migration method for optical disks for long-term data storage (identical national adoption of ISO/IEC 29121:2021 and revision of INCITS/ISO/IEC 29121:2018 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the data migration method for DVD-R, DVD-RW, DVD-RAM, +R, +RW, CD-R, CD-RW, BD Recordable and BD Rewritable disks for long-term data storage. By applying this document for information storage, digital data can be migrated to a next new disk without loss from the present disk if data errors are completely corrected before and during the migration and provided copying of the data is allowed.

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

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National Adoption

INCITS/ISO/IEC 29146:2024 [202x], Information technology - Security techniques - A framework for access management (identical national adoption of ISO/IEC ISO/IEC 29146:2024 and revision of INCITS/ISO/IEC 29146:2016 [2019], INCITS/ISO/IEC 29146:2016/AM1:2022 [2023])

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Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Document defines and establishes a framework for access management (AM) and the secure management of the process to access information and information and communications technologies (ICT) resources, associated with the accountability of a subject within some contexts. This document provides concepts, terms and definitions applicable to distributed access management techniques in network environments. This document also provides explanations about related architecture, components and management functions.

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

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National Adoption

INCITS/ISO/IEC 30111:2019 [202x], Information technology - Security techniques - Vulnerability handling processes (identical national adoption of ISO/IEC 30111:2019 and revision of INCITS/ISO/IEC 30111:2013 [R2019])

Stakeholders: ICT Industry

Project Need: Adoption of this International Standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Provides requirements and recommendations for how to process and remediate reported potential vulnerabilities in a product or service. This document is applicable to vendors involved in handling vulnerabilities.

NEMA (National Electrical Manufacturers Association)

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New Standard

BSR/NEMA EVSE 40006-202X, Cyber and Physical Security of Electrical Vehicle Supply Equipment (new standard)

Stakeholders: Electric Vehicle Charging Station Manufacturers, Electric Vehicle Manufacturers (automakers), Electric Vehicle Supply Equipment Manufacturers, Homebuilders, Building Managers, Regulators, Utilities

Project Need: No standard exists that defines characteristics in this space

Interest Categories: Producer, User, General Interest, Government, Testing Laboratory

Define best practices that mitigate cyber and physical vulnerabilities of Electric Vehicle Supply Equipment.

NEMA (National Electrical Manufacturers Association)

Brian Doherty <brian.doherty@nema.org> | 1300 N 17th Street, Suite 900 | Arlington, VA 22209 www.nema.org

New Standard

BSR/NEMA EVSE 40007-202X, Electric Vehicle Cable Management in Public Charging and Parking Spaces (new standard)

Stakeholders: Electric Vehicle Charging Station Manufacturers, Electric Vehicle Manufacturers (automakers), Electric Vehicle Supply Equipment Manufacturers, Homebuilders, Building Managers, Regulators, Utilities

Project Need: No standard exists that defines characteristics in this space

Interest Categories: Producer, User, General Interest, Government, Testing Laboratory

Defines best practices for functional management of EV cables in public charging/parking spaces.

NEMA (National Electrical Manufacturers Association)

Brian Doherty <brian.doherty@nema.org> | 1300 N 17th Street, Suite 900 | Arlington, VA 22209 www.nema.org

New Standard

BSR/NEMA EVSE 40011-202X, Bi-directional Electric Vehicle Charging and Power Export (new standard)

Stakeholders: Electric Vehicle Charging Station Manufacturers, Electric Vehicle Manufacturers (automakers), Electric Vehicle Supply Equipment Manufacturers, Homebuilders, Building Managers, Regulators, Utilities

Project Need: No standard exists that defines characteristics in this space

Interest Categories: Producer, User, General Interest, Government, Testing Laboratory

Define bi-directional isolated AC and DC power export characteristics between an EVSE and a building. Standard will address: Performance validation for bidirectional charging, Power Flow Disturbance Management, Power Flow Load Management, Grid interactions, Transition between islanded operation and grid connected, and safety considerations (intersections with relevant articles of the NEC). Standard will align with existing UL Standards (i.e., UL 9741 and UL 1741 Supplement C).

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.6-202x, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-2020)

Stakeholders: Users and prospective users of standards for steel doors, frames and hardware

Project Need: To satisfy the 5-year review required by ANSI.

Interest Categories: Producers, Users, General Interest

It is the intent of this publication to furnish users and prospective users of standard steel doors and frames with practical information regarding accepted design methods for reinforcing and recommended practices for proper field preparation for builders' hardware.

ULSE (UL Standards & Engagement)

Akhira Watson <akhira.watson@ul.org> | 12 Laboratory Drive | Research Triangle Park, NC <https://ulse.org/>

New Standard

BSR/UL 248-21-202x, Standard for Safety for Low-Voltage Fuses - Part 21: Fuses for the Protection of Batteries and Battery Systems (new standard)

Stakeholders: Manufacturers of fuses, fuseholders, battery management systems, energy storage systems. System designers, maintainers, and users of energy storage systems and battery management systems.

Project Need: Currently, there is no standard in North America specifically covering fuses for protection of battery or energy storage systems, and there is confusion in the industry on what type of fuses are suitable. Existing applications have previously applied PV fuses or semiconductor fuses, although these fuses have not specifically been evaluated for use in an energy storage system. This new Part of UL 248 series of fuses is intended to cover this gap.

Interest Categories: General, Producer, Supply Chain, Commercial Industrial User, Testing & Standards

This standard will cover requirements for fuses specific to protection of battery and battery systems operating at or below 2000 Vdc.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: March 31, 2024

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Grayson.Flake@ul.org, <https://ulse.org/>

New Standard

BSR/UL 2684-202x, Standard for Video and Thermal Detectors for Fire Alarm Systems (new standard)

This Standard sets forth requirements for video and thermal image fire detectors and accessories for non-dwelling units, including mechanical guards to be employed in indoor locations (for video and thermal) and outdoor (for thermal).

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: csds.ul.com

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | roger.pareja@ul.org, <https://ulse.org/>

Revision

BSR/UL 489-202x, Standard for Standard for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2019)

This purpose of this revision is to revise the 13th edition of UL 489 and propose the 14th edition as a standard.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Roger Pareja; roger.pareja@ul.org

Comment Deadline: March 31, 2024

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | sabrina.khreibtov@ul.org, <https://ulse.org/>

Revision

BSR/UL 514C-202X, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2020)

(1) Addition of requirements for Deck Boxes and Rooftop Deck Boxes

[Click here to view these changes in full](#)

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

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | haley.callahan@ul.org, <https://ulse.org/>

Revision

BSR/UL 3100-202x, Standard for Safety for Automated Mobile Platforms (AMPs) (revision of ANSI/UL 3100-2023)

The following is being recirculated for your review: (1) Revise on board charger and charging station requirements

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

Comment Deadline: April 15, 2024

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 081-202x, Standard for Training in the Use of Statistics in Interpretation of Forensic DNA Evidence (new standard)

This standard defines the minimum requirements for a training program in the use of statistical methods approved within the laboratory for interpretation of forensic DNA evidence.

Single copy price: Free

Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at: www.aafs.org/academy-standards-board.

Send comments (copy psa@ansi.org) to: asb@aafs.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

Revision

BSR/AAMI ST77-202x, Containment Devices for Reusable Medical Device Sterilization (revision of ANSI/AAMI ST77-2013 (R2018))

This standard applies to containment devices intended for use in sterilizing reusable medical devices in health care facilities.

Single copy price: Free

Obtain an electronic copy from: ggolriz@aami.org

Send comments (copy psa@ansi.org) to: ggolriz@aami.org

Comment Deadline: April 15, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM D4726-202x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors (revision of ANSI/ASTM D4726-2018)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM E1459-202x, Guide for Physical Evidence Labeling and Related Documentation (revision of ANSI/ASTM E1459-2013 (2018))

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F858-202x, Specification for Hot Water Sanitizing Commercial Dishwashing Machines, Single Tank, Conveyor Rack Type (revision of ANSI/ASTM F858-2018)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F2432-202x, Specification for Ice Making Machines, Icemaker-Dispensers, and Ice Dispensing Equipment (revision of ANSI/ASTM F2432-2012 (R2018))

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 15, 2024

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA 3.21-2019 (R202x), Industrial gas-fired natural draft heaters for installation in non-hazardous and hazardous locations in oil and gas process applications (reaffirmation of ANSI/CSA 3.21-2019)

This standard includes requirements for Industrial gas-fired natural draft heaters for installation in non-hazardous and hazardous locations in oil and gas process applications. The term "gas" includes natural gas and propane.

Single copy price: Free

Obtain an electronic copy from: ansi.contact@csagroup.org

Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-01B-2000 (R202x), Acceleration Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-01B-2000 (R2019))

This standard establishes test methods to determine the ability of an electrical connector and pockets to withstand a specified acceleration force without damage detrimental to its specified performance.

Single copy price: \$75.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-07C-2007 (R202x), Contact Axial Concentricity Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-07C-2007 (R2019))

This standard establishes a test method to determine the straightness of contacts by measuring a total indicator reading (TIR) value. Axial concentricity can be measured after crimping to determine axial deformation.

Single copy price: \$75.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-20F-2019 (R202x), Dielectric Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (reaffirmation of ANSI/EIA 364-20F-2019)

The object of this test is to describe a method for measuring the dielectric withstanding voltage.

Single copy price: \$81.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

Comment Deadline: April 15, 2024

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-22B-2000 (R202x), Simulated Life Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-22B-2000 (R2019))

This standard establishes test methods to determine the adequacy of a connector or socket to perform its operational function on land (general and heavy duty), aircraft, marine or underwater for the representative time period of application. This method shall not be used prior to low-level measurement in accordance with EIA 364-23.

Single copy price: \$79.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-119-2019 (R202x), Removal Tool Rotation Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-119-2019)

This test standard establishes a test method to determine if the removal tool rotation that is used to remove a contact from a connector, produces evidence of damage to the contacts, the connector insert, or the contact-retaining mechanism.

Single copy price: \$75.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-1000B-2019 (R202x), Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (reaffirmation of ANSI/EIA 364-1000B-2019)

This standard establishes the test procedures and test sequences to be followed when evaluating the performance of electrical connectors and sockets used in controlled environments. Furthermore, it applies to contacts operating under low level circuit conditions. The assumption is made that the contacts are metal. Polymer contacts, or other contact types, may require a different test methodology.

Single copy price: \$101.00

Obtain an electronic copy from: global.ihs.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

Comment Deadline: April 15, 2024

ISA (International Society of Automation)

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

Reaffirmation

BSR/ISA 75.10.02-2014 (R202x), Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (reaffirmation of ANSI/ISA 75.10.02-2014)

This standard applies to valves, sizes NPS (1/2) (DN 15) through NPS 26 (DN 650), of the clamp or pinch valve design incorporating clamp or pinch elements. This document will aid users in piping design by providing installed face-to-face dimensions for control valves that incorporate clamp or pinch elements and have flanges that mate with ANSI B16.1 Class 125 and/or ANSI B16.5 Class 150 flanges.

Single copy price: \$99.00

Obtain an electronic copy from: lfranke@isa.org

Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

ISA (International Society of Automation)

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

Reaffirmation

BSR/ISA 75.10.03-2015 (R202x), Installed Face-to-Face Dimensions for Shell and Tube Flanged Pinch Valves (Classes 125 and 150) (reaffirmation of ANSI/ISA 75.10.03-2015)

This standard applies to directly pneumatically operated pinch valves, sizes 1/2 inch through 24 inches, of the shell and tube design that have flanges that mate with ASME B16.1 Class 125 (PN20) and/or ASME B16.5 Class 150 (PN20) flanges. This document excludes solenoid-actuated valves, electric-motor-operated valves, cylinder-operated valves, diaphragm-operated valves, pressure-reducing valves, and manually (hand wheel) operated valves. This document applies only to pinch valves of the shell and tube design.

Single copy price: \$99.00

Obtain an electronic copy from: lfranke@isa.org

Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

ISA (International Society of Automation)

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

Revision

BSR/ISA 75.10.01-202x, General Requirements for Clamp or Pinch Valves (revision of ANSI/ISA 75.10.01-2013)

This document applies to valves, sizes NPS 1 (DN 25) through NPS 26 (DN 650), of the clamp or pinch valve design, incorporating clamp or pinch elements. This document establishes the following requirements for clamp or pinch valves: (a) tests for pressure retaining parts and shutoff integrity prior to shipment, (b) marking requirements, and (c) procedures for determining the flow coefficient and other related sizing factors.

Single copy price: \$99.00

Obtain an electronic copy from: lfranke@isa.org

Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

Comment Deadline: April 15, 2024

NAAMM (National Association of Architectural Metal Manufacturers)

1533 Pine Grove Lane, Chesapeake, VA 23321 | ifnaamm@gmail.com, www.naamm.org

Revision

BSR/NAAMM MBG 534-24-202x, Metal Bar Grating Engineering Design Manual (revision of ANSI/NAAMM MBG 534-2014)

This standard has been revised by the MBG Division of NAAMM to provide opinion and guidance on the procedures used in design calculations for metal bar grating.

Single copy price: \$25.00

Obtain an electronic copy from: <https://www.naamm.org/ansi-information>

Send comments (copy psa@ansi.org) to: Ike Flory, ifnaamm@gmail.com

PDA (Parenteral Drug Association)

Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814 | roberts@pda.org, www.pda.org

New Standard

BSR/PDA Standard 03-202x, Standard Practice for Quality Risk Management of Aseptic Processes (new standard)

This standard provides a lifecycle approach using a holistic evaluation of contamination control systems designed to minimize and/or prevent contamination during aseptic processing and ultimately ensure the safety of the products when delivered to the patient. The standard is also applicable to aseptic processes used to manufacture sterile products, terminally sterilized products as well as low bioburden processes in the manufacture of regulated health care products. It is applicable to pharmaceutical, biological, and ATMP (Advanced Therapeutic Medicinal Products). This standard does not supersede or replace regulatory requirements, such as Current Good Manufacturing Practices (CGMPs) and/or compendial requirements that pertain to a particular national or regional jurisdiction.

Single copy price: Free

Obtain an electronic copy from: standards@pda.org

Send comments (copy psa@ansi.org) to: standards@pda.org

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Vickie.T.Hinton@ul.org, <https://ulse.org/>

National Adoption

BSR/UL 61010-1-202x, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2023)

(1) Clauses 6.10.4DV.1, 6.10.4DV.2, 8.1, 8.2.2DV, Table 15DV, 10.4.4DV, 11.6DV, 14.9DV, Annex DVA, Annex DVD, DVE, and Bibliography revisions along with New Clauses 9.3.2.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

Comment Deadline: April 15, 2024

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Vickie.T.Hinton@ul.org, <https://ulse.org/>

National Adoption

BSR/UL 61010-031-202x, Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety Requirements for Hand-Held and Hand-Manipulated Probe Assemblies for Electrical Test and Measurement (national adoption of IEC 61010-031 with modifications and revision of ANSI/UL 61010-031-2020)

(1) Adoption of IEC 61010-031, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 031: Safety Requirements for Hand-Held and Hand-Manipulated Probe Assemblies for Electrical Test and Measurement (third edition issued December 2022) as a new IEC-based UL standard, UL 61010-031, with US National Differences.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | celine.eid@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 5A-2015 (R202x), Standard for Nonmetallic Surface Raceways and Fittings (reaffirmation of ANSI/UL 5A-2015 (R2020))

Reaffirmation of UL 5A.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

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

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | celine.eid@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 5C-2016 (R202x), Standard for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (reaffirmation of ANSI/UL 5C-2016 (R2020))

Reaffirmation of UL 5C.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable> ,

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

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | celine.eid@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 209-2016 (R202x), Standard for Cellular Metal Floor Raceways and Fittings (reaffirmation of ANSI/UL 209-2016 (R2020))

Reaffirmation of UL 209.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

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

Comment Deadline: April 15, 2024

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | celine.eid@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 884-2016 (R202x), Standard for Underfloor Raceways and Fittings (reaffirmation of ANSI/UL 884-2016 (R2020))

Reaffirmation of UL 884.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

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

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60201 | cynthia.byrne@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 60079-1-2020 (R202x), Standard for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures d (reaffirm a national adoption ANSI/UL 60079-1-2020)

Reaffirmation and continuance of the Seventh Edition of the Standard for Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”, UL 60079-1, as an standard.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

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

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | roger.pareja@ul.org, <https://ulse.org/>

Revision

BSR/UL 67-202x, Standard for Panelboards (revision of ANSI/UL 67-2023a)

The proposal is to be adopted into the existing edition of the standard and the revised standard is to be re-approved as an standard.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com>

Send comments (copy psa@ansi.org) to: Roger Pareja <roger.pareja@ul.org>

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Grayson.Flake@ul.org, <https://ulse.org/>

Revision

BSR/UL 217-202x, Standard for Smoke Alarms (revision of ANSI/UL 217-2022)

These requirements cover electrically operated single and multiple station smoke alarms intended for open area protection in indoor locations and portable smoke alarms used as "travel" alarms in accordance with: (a) National Fire Alarm and Signaling Code, NFPA 72; (b) Standard for Recreational Vehicles, NFPA 501C, for smoke alarms intended for use in recreational vehicles; (c) For smoke alarms intended for use in recreational boats: (1) Fire Protection Standard for Pleasure and Commercial Motor Craft, NFPA 302, (2) AC and DC Electrical Systems on Boats, ABYC E-11, and (3) The applicable regulations of the United States Coast Guard.

Single copy price: Free

Obtain an electronic copy from: csds.ul.com

Send comments (copy psa@ansi.org) to: csds.ul.com

Comment Deadline: April 15, 2024

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | michael.niedermayer@ul.org, <https://ulse.org/>

Revision

BSR/UL 982-202x, Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2021)

(1) Blender cover opening for individual serving size open-top blenders; (2) Motor capacitor temperature limit correction; (3) Addition of UL 969A into UL 982; (4) Use of detergent type D for conditioning of centrifugal juicer baskets; (5) Battery chargers; (6) Products incorporating button batteries or coin cell Batteries, UL 4200A

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

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

Comment Deadline: April 30, 2024

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

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

Withdrawal

INCITS/ISO 9069:1988 [S2014], Information Processing - SGML Support Facilities - SGML Document Interchange Format (SDIF) (withdrawal of INCITS/ISO 9069:1988 [S2014])

Specifies a data structure known as the SGML Document Interchange Format (SDIF). SDIF enables a document conforming to ISO 8879, which might be stored in several entities, to be packed into a data stream for interchange in a manner that will permit the recipient to reconstitute the separate entities. SDIF also allows related documents to be included in the data stream, such as covering letters, transmittal forms, catalog cards, formatting procedures, or the document profile required by a document architecture.

Single copy price: \$41.00

Obtain an electronic copy from: <http://webstore.ansi.org/>

Order from: <http://webstore.ansi.org/>

Send comments (copy psa@ansi.org) to: Jennifer Garner <comments@standards.incits.org>

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

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

Withdrawal

INCITS/ISO 10036:1996 [S2014], Information technology - Font information interchange Procedures for registration of font-related identifiers (withdrawal of INCITS/ISO/IEC 10036:1996 [S2014])

Specifies the procedures to be followed by a Registration Authority in preparing, maintaining, and publishing registers of identifiers which identify font-related objects. The objective is to provide a single point of contact for registration requests and for users to obtain information about the object registered (central registration within the registration authority's organization is not required, but a central point of contact is required).

Single copy price: \$62.00

Obtain an electronic copy from: comments@standards.incits.org

Order from: <http://webstore.ansi.org/>

Send comments (copy psa@ansi.org) to: Jennifer Garner <comments@standards.incits.org>

Comment Deadline: April 30, 2024

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | caroline.treuthardt@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL/ULC 1316-2019 (R202x), Standard for Safety for Fibre Reinforced Underground Tanks for Flammable and Combustible Liquids (reaffirmation of ANSI/UL 1316-2019)

Reaffirmation and continuance of the Third Edition of the Standard for Fibre Reinforced Underground Tanks for Flammable and Combustible Liquids, UL/ULC 1316.

Single copy price: Free

Order from: <https://www.shopulstandards.com/>

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | caroline.treuthardt@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL/ULC 2258-2019 (R202x), Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids (reaffirmation of ANSI/UL 2258-2019)

Reaffirmation and continuance of the First Edition of the Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids, UL/ULC 2258.

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 | cakers@cta.tech, www.cta.tech

BSR/CTA 709.1-E-202x, Control Network Protocol Specification (revision and redesignation of ANSI/CTA 709.1-D-2014 (R2019))

Send comments (copy psa@ansi.org) to: Catrina Akers <cakers@cta.tech>

CTA (Consumer Technology Association)

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

BSR/CTA 709.6-B-202x, Control Networking Protocol Specification - Part 6: Application Elements (revision and redesignation of ANSI/CTA 709.6-A-2021)

Send comments (copy psa@ansi.org) to: Catrina Akers <cakers@cta.tech>

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

TIA (Telecommunications Industry Association)

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

ANSI/TIA 102.BABA-A-2014, Vocoder Description (revision and redesignation of ANSI/TIA 102.BABA-1998 (R2009))

Send comments (copy psa@ansi.org) to: Teesha Jenkins <standards-process@tiaonline.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 | pinto@api.org, www.api.org

ANSI/API RP 5A3/ISO 13678, 3rd Edition-2009 (R2021), Recommended Practice on Thread Compounds for Casing, Tubing, Line Pipe, and Drill Stem Elements (reaffirm a national adoption ANSI/API RP 5A3/ISO 13678, 3rd Edition-2009 (R2015))

Send comments (copy psa@ansi.org) to: Questions may be directed to: Ivan Pinto <pinto@api.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.

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE/ISO 15077-2008 OCT2008 (R2024), Tractors and self-propelled machinery for agriculture - Operator controls - Actuating forces, displacement, location and method of operation (reaffirm a national adoption ANSI/ASABE/ISO 15077:2008 (R2018)) Final Action Date: 2/26/2024 | *Reaffirmation*

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

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

ANSI/ASHRAE Addendum 62.2f-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022) Final Action Date: 2/21/2024 | *Addenda*

ANSI/ASHRAE Addendum i to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 2/21/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum h to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2018) Final Action Date: 2/21/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum l to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2018) Final Action Date: 2/21/2024 | *Addenda*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME VVUQ 20.1-2024, Supplement to V&V20-2009 - Multivariate Metric for Validation (new standard) Final Action Date: 2/26/2024 | *New Standard*

ANSI/ASME B89.1.7-2009 (R2024), Performance Standard for Steel Measuring Tapes (reaffirmation of ANSI/ASME B89.1.7-2009 (R2019)) Final Action Date: 2/26/2024 | *Reaffirmation*

AWS (American Welding Society)

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

ANSI/AWS A5.21/A5.21M-2024, Specification for Bare Electrodes and Rods for Surfacing (new standard) Final Action Date: 2/26/2024 | *New Standard*

ANSI/AWS C3.11M/C3.11-2024, Specification for Torch Soldering (new standard) Final Action Date: 2/26/2024 | *New Standard*

AWWA (American Water Works Association)

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

ANSI/AWWA C231-2024, Field Welding of Stainless-Steel Pipe (revision of ANSI/AWWA C231-2017) Final Action Date: 2/20/2024 | *Revision*

ANSI/AWWA G430-2024, Security Practices for Operation and Management (revision of ANSI/AWWA G430-2014 (R2020)) Final Action Date: 2/26/2024 | *Revision*

BICSI (Building Industry Consulting Service International)

8610 Hidden River Parkway, Tampa, FL 33637 | jsilveira@bicsi.org, www.bicsi.org

ANSI/BICSI 007-2024, Information Communication Technology Design and Implementation Practices for Intelligent Buildings and Premises (revision of ANSI/BICSI 007-2020) Final Action Date: 2/26/2024 | *Revision*

ANSI/BICSI 008-2024, Wireless Local Area Network (WLAN) Systems Design and Implementation Best Practices (revision of ANSI/BICSI 008-2018) Final Action Date: 2/26/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 14-2024 (i137r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2022) Final Action Date: 2/20/2024 | *Revision*

ANSI/NSF 14-2024 (i139r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2022) Final Action Date: 2/16/2024 | *Revision*

ANSI/NSF 49-2024 (i176r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2022) Final Action Date: 2/16/2024 | *Revision*

ANSI/NSF 55-2024 (i66r1), Ultraviolet Microbiological Water Treatment Systems (revision of ANSI/NSF 55-2022) Final Action Date: 2/21/2024 | *Revision*

ANSI/NSF 455-1-2024 (i2r1), Terminology for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2018) Final Action Date: 9/27/2024 | *Revision*

ANSI/NSF/CAN 50-2024 (i206r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2023) Final Action Date: 2/17/2024 | *Revision*

ANSI/NSF/CAN 60-2024 (i97r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2021) Final Action Date: 2/15/2024 | *Revision*

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60201 | christina.riemer@ul.org, <https://ulse.org/>

ANSI/UL 60034-5-2024, Standard for Safety for Rotating Electrical Machines - Part 5: Degrees of Protection Provided by the Integral Design of Rotating Electrical Machines (IP Code) - Classification (identical national adoption of IEC 60034-5 and revision of ANSI/UL 60034-5-2019) Final Action Date: 1/17/2024 | *National Adoption*

ANSI/UL 69-2024, Standard for Electric-Fence Controllers (reaffirmation of ANSI/UL 69-2013 (R2018)) Final Action Date: 2/20/2024 | *Reaffirmation*

ANSI/UL 1283-2020 (R2024), Standard for Electromagnetic Interference Filters (reaffirmation of ANSI/UL 1283-2020) Final Action Date: 2/22/2024 | *Reaffirmation*

ANSI/UL 935-2024, Standard for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2014 (R2018)) Final Action Date: 2/23/2024 | *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.

ANSI Accredited Standards Developer

ULSE - UL Standards & Engagement

TC 796 and TC 796F

UL Standards & Engagement's goal is to have no interest category comprise more than one-third of the TC membership balance. To improve the current balance for TC 796 and TC 796F, UL Standards & Engagement is looking for participants in the following interest categories: AHJ, Commercial/Industrial User, Consumer, General, Government, Supply Chain, and Testing & Standards Organizations. Definitions for these interest categories are available [here](#).

Technical Committee 796 oversees two standards titled "Standard for Safety for Printed-Wiring Boards", UL 796; and the "Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards", UL 746E".

Technical Committee 796F oversees two standards titled "Standard for Flexible Materials Interconnect Constructions", UL 796F; and the "Standard for Polymeric Materials - Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexible Materials Interconnect Constructions, UL 746F".

For more information, please contact Sean McAlister at Sean.McAlister@ul.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI EQ110-202x, HTM educational programs (new standard)

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI ST77-202x, Containment Devices for Reusable Medical Device Sterilization (revision of ANSI/AAMI ST77-2013 (R2018))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-01B-2000 (R202x), Acceleration Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-01B-2000 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-07C-2007 (R202x), Contact Axial Concentricity Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-07C-2007 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-20F-2019 (R202x), Dielectric Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (reaffirmation of ANSI/EIA 364-20F-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-22B-2000 (R202x), Simulated Life Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-22B-2000 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-119-2019 (R202x), Removal Tool Rotation Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-119-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-1000B-2019 (R202x), Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (reaffirmation of ANSI/EIA 364-1000B-2019)

IKECA (International Kitchen Exhaust Cleaning Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | nikki@ikeca.org, www.ikeca.org

BSR/IKECA C10-202x, Standard for the Methodology for Cleaning Commercial Kitchen Exhaust Systems (revision of ANSI/IKECA C10-2021)

ISA (International Society of Automation)

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

BSR/ISA 75.10.01-202x, General Requirements for Clamp or Pinch Valves (revision of ANSI/ISA 75.10.01-2013)

ISA (International Society of Automation)

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

BSR/ISA 75.10.02-2014 (R202x), Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (reaffirmation of ANSI/ISA 75.10.02-2014)

ISA (International Society of Automation)

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

BSR/ISA 75.10.03-2015 (R202x), Installed Face-to-Face Dimensions for Shell and Tube Flanged Pinch Valves (Classes 125 and 150) (reaffirmation of ANSI/ISA 75.10.03-2015)

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

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

INCITS/ISO 9069:1988 [S2014], Information Processing - SGML Support Facilities - SGML Document Interchange Format (SDIF) (withdrawal of INCITS/ISO 9069:1988 [S2014])

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

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

INCITS/ISO 10036:1996 [S2014], Information technology - Font information interchange Procedures for registration of font-related identifiers (withdrawal of INCITS/ISO/IEC 10036:1996 [S2014])

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

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

INCITS/ISO/IEC 6523-1:2023 [202x], Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1:2023 and revision of INCITS/ISO/IEC 6523-1:1998 [R2019])

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

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

INCITS/ISO/IEC 13818-1:2023 [202x], Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems (identical national adoption of ISO/IEC 13818-1:2023 and revision of INCITS/ISO/IEC 13818-1:2019 [2019], INCITS/ISO/IEC 13818-1:2019/AM1:2020 [2021], INCITS/ISO/IEC 13818-1:2019/COR1:2020 [2021])

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

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

INCITS/ISO/IEC 13888-1:2020 [202x], Information security - Non-repudiation - Part 1: General (identical national adoption of ISO/IEC 13888-1:2020 and revision of INCITS/ISO/IEC 13888-1:2009 [R2019])

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

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

INCITS/ISO/IEC 15444-8:2023 [202x], Information technology - JPEG 2000 image coding system - Part 8: Secure JPEG 2000 (identical national adoption of ISO/IEC 15444-8:2023 and revision of INCITS/ISO/IEC 15444-8:2007 [R2019], INCITS/ISO/IEC 15444-8:2007/AM 1:2008 [R2021])

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

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

INCITS/ISO/IEC 15444-9:2023 [202x], Information technology - JPEG 2000 image coding system - Part 9: Interactivity tools, APIs and protocols (identical national adoption of ISO/IEC 15444-9:2023 and revision of INCITS/ISO/IEC 15444-9:2005 [R2019])

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

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

INCITS/ISO/IEC 15944-10:2023 [202x], Information technology - Business operational view - Part 10: IT-enabled coded domains as semantic components in business transactions (identical national adoption of ISO/IEC 15944-10:2023 and revision of INCITS/ISO/IEC 15944-10:2013 [R2019])

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

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

INCITS/ISO/IEC 19157-1:2023 [202x], Geographic information - Data quality - Part 1: General requirements (identical national adoption of ISO/IEC 19157-1:2023 and revision of INCITS/ISO 19157:2013 [R2019], INCITS/ISO 19157:2013/AM1:2018 [2020])

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

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

INCITS/ISO/IEC 19774-1:2019 [202x], Information technology - Computer graphics, image processing and environmental data representation - Part 1: Humanoid animation (HAnim) architecture (identical national adoption of ISO/IEC 19774-1:2019 and revision of INCITS/ISO/IEC 19774:2006 [R2019])

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

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

INCITS/ISO/IEC 19774-2:2019 [202x], Information technology - Computer graphics, image processing and environmental data representation - Part 2: Humanoid animation (HAnim) motion data animation (identical national adoption of ISO/IEC 19774-2:2019 and revision of INCITS/ISO/IEC 19774:2006 [R2019])

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

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

INCITS/ISO/IEC 27035-1:2023 [202x], Information technology - Information security incident management - Part 1: Principles and process (identical national adoption of ISO/IEC 27035-1:2023 and revision of INCITS/ISO/IEC 27035-1:2016 [2019])

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

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

INCITS/ISO/IEC 27035-2:2023 [202x], Information technology - Information security incident management - Part 2: Guidelines to plan and prepare for incident response (identical national adoption of ISO/IEC 27035-2:2023 and revision of INCITS/ISO/IEC 27035-2:2016 [2019])

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

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

INCITS/ISO/IEC 27036-1:2021 [202x], Cybersecurity - Supplier Relationships - Part 1: Overview and Concepts (identical national adoption of ISO/IEC 27036-1:2021 and revision of INCITS/ISO/IEC 27036-1:2014 [2019])

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

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

INCITS/ISO/IEC 5218:2022 [202x], Information technology - Codes for the representation of human sexes (identical national adoption of ISO/IEC 5218:2022 and revision of INCITS/ISO/IEC 5218:2004 [R2019])

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

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

INCITS/ISO/IEC 10779:2020 [202x], Information technology - Office equipment - Accessibility guidelines for older persons and persons with disabilities (identical national adoption of ISO/IEC 10779:2020 and revision of INCITS/ISO/IEC 10779:2008 [R2019])

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

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

INCITS/ISO/IEC 18032:2020 [202x], Information security - Prime number generation (identical national adoption of ISO/IEC 18032:2020 and revision of INCITS/ISO/IEC 18032:2005 [R2019])

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

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

INCITS/ISO/IEC 24761:2019 [202x], Information technology - Security techniques - Authentication context for biometrics (identical national adoption of ISO/IEC 24761:2019 and revision of INCITS/ISO/IEC 24761:2009 [R2019])

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

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

INCITS/ISO/IEC 27007:2020 [202x], Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing (identical national adoption of ISO/IEC 27007:2020 and revision of INCITS/ISO/IEC 27007:2017 [2019])

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

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

INCITS/ISO/IEC 29100:2024 [202x], Information technology - Security techniques - Privacy framework (identical national adoption of ISO/IEC 29100:2024 and revision of INCITS/ISO/IEC 29100:2011 [R2022], INCITS/ISO/IEC 29100:2011/AM1:2018 [2019])

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

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

INCITS/ISO/IEC 29121:2021 [202x], Information technology - Digitally recorded media for information interchange and storage - Data migration method for optical disks for long-term data storage (identical national adoption of ISO/IEC 29121:2021 and revision of INCITS/ISO/IEC 29121:2018 [2019])

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

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

INCITS/ISO/IEC 29146:2024 [202x], Information technology - Security techniques - A framework for access management (identical national adoption of ISO/IEC 29146:2024 and revision of INCITS/ISO/IEC 29146:2016 [2019], INCITS/ISO/IEC 29146:2016/AM1:2022 [2023])

)

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

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

INCITS/ISO/IEC 30111:2019 [202x], Information technology - Security techniques - Vulnerability handling processes (identical national adoption of ISO/IEC 30111:2019 and revision of INCITS/ISO/IEC 30111:2013 [R2019])

NAAMM (National Association of Architectural Metal Manufacturers)

1533 Pine Grove Lane, Chesapeake, VA 23321 | ifnaamm@gmail.com, www.naamm.org

BSR/NAAMM MBG 534-24-202x, Metal Bar Grating Engineering Design Manual (revision of ANSI/NAAMM MBG 534-2014)

NEMA (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Arlington, VA 22209 | brian.doherty@nema.org, www.nema.org

BSR/NEMA EVSE 40006-202X, Cyber and Physical Security of Electrical Vehicle Supply Equipment (new standard)

NEMA (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Arlington, VA 22209 | brian.doherty@nema.org, www.nema.org

BSR/NEMA EVSE 40007-202X, Electric Vehicle Cable Management in Public Charging and Parking Spaces (new standard)

NEMA (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Arlington, VA 22209 | brian.doherty@nema.org, www.nema.org

BSR/NEMA EVSE 40011-202X, Bi-directional Electric Vehicle Charging and Power Export (new standard)

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Grayson.Flake@ul.org, <https://ulse.org/>

BSR/UL 217-202x, Standard for Smoke Alarms (revision of ANSI/UL 217-2022)

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | michael.niedermayer@ul.org, <https://ulse.org/>

BSR/UL 982-202x, Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2021)

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 link is 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.standardstolearn.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)
AARST (American Association of Radon Scientists and Technologists)
AGA (American Gas Association)
AGSC (Auto Glass Safety Council)
ASC X9 (Accredited Standards Committee X9, Incorporated)
ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
ASME (American Society of Mechanical Engineers)
ASTM (ASTM International)
GBI (Green Building Initiative)
HL7 (Health Level Seven)
Home Innovation (Home Innovation Research Labs)
IES (Illuminating Engineering Society)
ITI (InterNational Committee for Information Technology Standards)
MHI (Material Handling Industry)
NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
NCPDP (National Council for Prescription Drug Programs)
NEMA (National Electrical Manufacturers Association)
NFRC (National Fenestration Rating Council)
NISO (National Information Standards Organization)
NSF (NSF International)
PRCA (Professional Ropes Course Association)
RESNET (Residential Energy Services Network, Inc.)
SAE (SAE International)
TCNA (Tile Council of North America)
TIA (Telecommunications Industry Association)
TMA (The Monitoring Association)
ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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PDA

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SDI (ASC A250)

Steel Door Institute
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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Acoustics (TC 43)

ISO/DIS 13472-2, Acoustics - Measurement of sound absorption properties of road surfaces in situ - Part 2: Spot method for reflective surfaces - 5/13/2024, \$88.00

Aircraft and space vehicles (TC 20)

ISO/DIS 7689.2, Aerospace series - Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa - Procurement specification - 3/4/2024, \$82.00

ISO/DIS 16126.2, Space systems - Survivability of unmanned spacecraft against space debris and meteoroid impacts for the purpose of space debris mitigation - 3/2/2024, \$134.00

Brand evaluation (TC 289)

ISO/DIS 11778, Brand evaluation - Tourism City - 5/11/2024, \$40.00

Chain of custody of wood and wood-based products (TC 287)

ISO/DIS 13391-1, Wood and wood-based products - Greenhouse gas dynamics - Part 1: Framework for value chain calculations - 5/13/2024, \$98.00

ISO/DIS 13391-2, Wood and wood-based products - Greenhouse gas dynamics - Part 2: Forest carbon balance - 5/12/2024, \$67.00

ISO/DIS 13391-3, Wood and wood-based products - Greenhouse gas dynamics - Part 3: Displacement of greenhouse gas emissions - 5/13/2024, \$53.00

Dentistry (TC 106)

ISO/DIS 20127, Dentistry - Physical properties of powered toothbrushes - 5/13/2024, \$77.00

Geographic information/Geomatics (TC 211)

ISO/DIS 19152-2, Geographic information - Land Administration Domain Model (LADM) - Part 2: Land registration - 5/16/2024, \$175.00

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

ISO/DIS 16486-2, Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes - 5/10/2024, \$62.00

ISO/DIS 16486-3, Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 3: Fittings - 5/13/2024, \$82.00

Road vehicles (TC 22)

ISO/DIS 13296, Diesel engines - High-pressure fuel injection pipe assemblies - General requirements and dimensions - 5/13/2024, \$67.00

Solid biofuels (TC 238)

ISO/DIS 17828, Solid biofuels - Determination of bulk density - 5/10/2024, \$53.00

Solid mineral fuels (TC 27)

ISO/DIS 29541, Coal - Determination of total carbon, hydrogen and nitrogen content - Instrumental method - 5/11/2024, \$53.00

Transfusion, infusion and injection equipment for medical use (TC 76)

ISO/DIS 8536-6, Infusion equipment for medical use - Part 6: Freeze drying closures for infusion bottles - 5/12/2024, \$67.00

IEC Standards

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

46/981/CDV, IEC 63466 ED1: Leaky waveguide Part 1: Generic specification - General requirements and test methods, 05/17/2024

Capacitors and resistors for electronic equipment (TC 40)

40/3119(F)/FDIS, IEC 60384-21 ED4: Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1, 03/22/2024

40/3120(F)/FDIS, IEC 60384-22 ED4: Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2, 03/22/2024

40/3115/CDV, IEC 62813 ED2: Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics, 05/17/2024

Electric traction equipment (TC 9)

9/3044/CDV, IEC 62590-2-1 ED1: Railway applications - Electronic power converters for fixed installations - Part 2-1: DC Traction applications - Diode rectifiers, 05/17/2024

9/3060/CD, IEC 62888-1 ED2: Railway applications - Energy measurement on board trains - Part 1: General, 05/17/2024

9/3061/CD, IEC 62888-2 ED2: Railway applications - Energy measurement on board trains - Part 2: Energy measurement, 05/17/2024

9/3062/CD, IEC 62888-3 ED2: Railway applications - Energy measurement on board trains - Part 3: Data handling, 05/17/2024

9/3063/CD, IEC 62888-4 ED2: Railway applications - Energy measurement on board trains - Part 4: Communication, 05/17/2024

9/3064/CD, IEC 62888-5 ED2: Railway applications - Energy measurement on board trains - Part 5: Conformance test, 05/17/2024

9/3065/CD, IEC 62888-6 ED2: Railway applications - Energy measurement on board trains - Part 6: Requirements for purposes other than billing, 05/17/2024

9/3059/CD, IEC 63477 ED1: Railway applications - Coordination requirements and energy-saving performance evaluation for Energy Feedback Systems in DC Traction Power Systems, 05/17/2024

Electrical equipment in medical practice (TC 62)

62C/909/FDIS, IEC 61674 ED3: Medical electrical equipment - Dosimeters with ionization chambers and/or semiconductor detectors as used in X-ray diagnostic imaging, 04/05/2024

Electrostatics (TC 101)

101/705A/FDIS, IEC 61340-5-1 ED3: Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements, 03/15/2024

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

112/635/CD, IEC 60216-1 ED7: Electrical insulating materials - Thermal endurance properties - Part 1: Ageing procedures and evaluation of test results, 04/19/2024

112/631(F)/FDIS, IEC 62631-2-3 ED1: Dielectric and resistive properties of solid insulating materials - Part 2-3: Relative permittivity and dissipation factor - Contact electrode method for insulating films - AC methods, 03/15/2024

112/636/CD, IEC TS 61857-42 ED1: Electrical insulation systems - Procedures for thermal evaluation - Part 42: Specific requirements for evaluation of an electrical insulation system (EIS) used for road transportation applications, 04/19/2024

Fibre optics (TC 86)

86B/4879/FDIS, IEC 61300-2-34 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids, 04/05/2024

86B/4883/DTR, IEC TR 63323 ED1: Fibre optic interconnecting devices and passive components - A study of an SC connector adaptor with safety lock mechanism, 04/19/2024

Flat Panel Display Devices (TC 110)

110/1624/CD, IEC 62908-12-10 ED3: Touch and interactive displays - Part 12-10: Measurement methods of touch displays - Touch and electrical performance, 04/19/2024

110/1625/CD, Replaced by 110/1625A/CD, 04/19/2024

Fluids for electrotechnical applications (TC 10)

10/1218/CD, IEC 63359 ED1: Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to SF 6, 05/17/2024

Fuses (TC 32)

32B/743(F)/FDIS, IEC 60269-2/AMD2 ED5: Amendment 2 - Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K, 03/29/2024

32B/745/FDIS, IEC 60269-3 ED5: Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F, 04/05/2024

32B/746/FDIS, IEC 60269-4 ED6: Amendment 3 - Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices, 04/05/2024

32/265/CD, IEC 63523 ED1: High-Voltage DC Fuses, 05/17/2024

Hydraulic turbines (TC 4)

4/492/CD, IEC 61116 ED2: Electromechanical equipment guide for small hydroelectric installations, 05/17/2024

Industrial-process measurement and control (TC 65)

65E/1075/FDIS, IEC 61406-2 ED1: Identification Link - Part 2: Types/models, lots/batches, items and characteristics, 04/05/2024

65E/1067/CDV, IEC 61987-41 ED1: IEC 61987, Part 41: Generic structures of List of Properties (LOP) of Process Analyzer Technology (PAT) measuring devices for electronic data exchange, 05/17/2024

Instrument transformers (TC 38)

38/786(F)/CDV, IEC 61869-20: Safety requirements of Instrument Transformers for High Voltage applications, 05/03/2024

Lightning protection (TC 81)

81/762/FDIS, IEC 62305-2 ED3: Protection against lightning - Part 2: Risk management, 04/05/2024

Performance of household electrical appliances (TC 59)

59L/254/CDV, IEC 60704-2-11 ED2: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-11: Particular requirements for electrically-operated food preparation appliances, 05/17/2024

59A/262/DTS, IEC TS 63331 ED1: Electric dishwashers for household use - Methods for measuring the microbiological efficacy of the dishwashing process, 04/19/2024

Power system control and associated communications (TC 57)

57/2652/CD, Telecontrol equipment and systems - Part 5-7: Transmission protocols - Security extensions to IEC 60870-5 -101 and IEC 60870-5-104 protocols (applying IEC 62351), 04/19/2024

Rotating machinery (TC 2)

2/2183/CD, IEC 60034-30-1 ED2: Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE code), 05/17/2024

2/2184/CD, IEC 60072-2 ED2: Dimensions and output series for rotating electrical machines - Part 2: Frame numbers 355 to 1000 and flange numbers 1180 to 2360, 05/17/2024

2/2180(F)/FDIS, IEC 60136 ED3: Dimensions, marking and testing of carbon brushes and dimensions of brush-holders for electrical machinery, 03/08/2024

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

116/740(F)/FDIS, IEC 62841-2-7 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-7: Particular requirements for hand-held spray guns, 03/29/2024

Semiconductor devices (TC 47)

47D/964/NP, PNW 47D-964 ED1: 3D thermal simulation models of PBGA and FBGA packages for steady-state analysis, 05/17/2024

47D/965/NP, PNW 47D-965 ED1: Thermal standardization on semiconductor packages - Part 4: Thermal evaluation board specifications for fine pitch semiconductor packages, 05/17/2024

47D/966/NP, PNW 47D-966 ED1: Model creation method using a datasheet of semiconductor device, 05/17/2024

Solar photovoltaic energy systems (TC 82)

82/2231/CD, IEC 62920 ED2: Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment, 04/19/2024

Surface mounting technology (TC 91)

91/1938/NP, PNW 91-1938 ED1: Measurement method used in thermal design for electronics assemblies - Part 2: Measurement method for thermal conductivity of circuit boards with polymer composites, 05/17/2024

91/1939/NP, PNW 91-1939 ED1: Measurement method used in thermal design for electronics assemblies - Part 1: Measurement requirements used in thermal design for the circuit boards or assemblies with miniaturized SMDs where the heat dissipation path to the board is dominant, 05/17/2024

91/1940/NP, PNW 91-1940 ED1: Measurement method used in thermal design for electronics assemblies - Part 3: Temperature measurement method for miniaturized SMDs on circuit boards, 05/17/2024

Surge arresters (TC 37)

37/501/DTR, IEC TR 60099-10 ED1: Surge arresters - Part 10:
Rationale for tests specified by IEC 60099:2014, 04/19/2024

(TC 125)

125/95(F)/FDIS, IEC 63281-3-2 ED1: E-Transporters - Part 3-2:
Performance test methods for mobility of cargo e-Transporters,
03/15/2024



Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

[ISO 16032:2024](#), Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method, \$166.00

Agricultural food products (TC 34)

[ISO 5553:2024](#), Meat and meat products - Detection of condensed phosphates, \$81.00

[ISO 22000:2018/Amd 1:2024](#), - Amendment 1: Food safety management systems - Requirements for any organization in the food chain - Amendment 1: Climate action changes, FREE

[ISO 34101-1:2019/Amd 1:2024](#), - Amendment 1: Sustainable and traceable cocoa - Part 1: Requirements for cocoa sustainability management systems - Amendment 1: Climate action changes, FREE

Air quality (TC 146)

[ISO 16000-40:2019/Amd 1:2024](#), - Amendment 1: Indoor air - Part 40: Indoor air quality management system - Amendment 1: Climate action changes, FREE

Aircraft and space vehicles (TC 20)

[ISO 27852:2024](#), Space systems - Estimation of orbit lifetime, \$223.00

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

[ISO 35001:2019/Amd 1:2024](#), - Amendment 1: Biorisk management for laboratories and other related organisations - Amendment 1: Climate action changes, FREE

Collaborative business relationship management -- Framework (TC 286)

[ISO 44001:2017/Amd 1:2024](#), - Amendment 1: Collaborative business relationship management systems - Requirements and framework - Amendment 1: Climate action changes, FREE

Energy management and energy savings (TC 301)

[ISO 50001:2018/Amd 1:2024](#), - Amendment 1: Energy management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Environmental management (TC 207)

[ISO 14001:2015/Amd 1:2024](#), - Amendment 1: Environmental management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Facilities management (TC 267)

[ISO 41001:2018/Amd 1:2024](#), - Amendment 1: Facility management - Management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Fine Bubble Technology (TC 281)

[ISO 20480-1:2017/Amd 1:2024](#), - Amendment 1: Fine bubble technology - General principles for usage and measurement of fine bubbles - Part 1: Terminology - Amendment 1, \$23.00

Governance of organizations (TC 309)

[ISO 37001:2016/Amd 1:2024](#), - Amendment 1: Anti-bribery management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

[ISO 37301:2021/Amd 1:2024](#), - Amendment 1: Compliance management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Graphic technology (TC 130)

[ISO 14298:2021/Amd 1:2024](#), - Amendment 1: Graphic technology - Management of security printing processes - Amendment 1: Climate action changes, FREE

Human resource management (TC 260)

[ISO 30401:2018/Amd 2:2024](#), - Amendment 2: Knowledge management systems - Requirements - Amendment 2: Climate action changes, FREE

Information and documentation (TC 46)

[ISO 30301:2019/Amd 1:2024](#), - Amendment 1: Information and documentation - Management systems for records - Requirements - Amendment 1: Climate action changes, FREE

Learning services for non-formal education and training (TC 232)

[ISO 21001:2018/Amd 1:2024](#), - Amendment 1: Educational organizations - Management systems for educational organizations - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

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

[ISO 29001:2020/Amd 1:2024](#), - Amendment 1: Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations - Amendment 1: Climate action changes, FREE

Nuclear energy (TC 85)

[ISO 19443:2018/Amd 1:2024](#), - Amendment 1: Quality management systems - Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS) - Amendment 1: Climate action changes, FREE

[ISO 4917-1:2024](#), Design of nuclear power plants against seismic events - Part 1: Principles, \$124.00

[ISO 4917-3:2024](#), Design of nuclear power plants against seismic events - Part 3: Civil structures, \$166.00

Occupational health and safety management systems (TC 283)

[ISO 45001:2018/Amd 1:2024](#), - Amendment 1: Occupational health and safety management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Quality management and quality assurance (TC 176)

[ISO 9001:2015/Amd 1:2024](#), - Amendment 1: Quality management systems - Requirements - Amendment 1: Climate action changes, FREE

Railway applications (TC 269)

[ISO 22163:2023/Amd 1:2024](#), - Amendment 1: Railway applications - Railway quality management system - ISO 9001:2015 and specific requirements for application in the railway sector - Amendment 1: Climate action changes, FREE

Road traffic safety management systems (TC 241)

[ISO 39001:2012/Amd 1:2024](#), - Amendment 1: Road traffic safety (RTS) management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Robots and robotic devices (TC 299)

[ISO 22166-201:2024](#), Robotics - Modularity for service robots - Part 201: Common information model for modules, \$250.00

Rubber and rubber products (TC 45)

[ISO 813-2:2024](#), Rubber, vulcanized or thermoplastic - Determination of adhesion to a rigid substrate - Part 2: Adhesion of a soft thermoplastic elastomer layer, \$124.00

Security (TC 292)

[ISO 18788:2015/Amd 1:2024](#), - Amendment 1: Management system for private security operations - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

[ISO 22301:2019/Amd 1:2024](#), - Amendment 1: Security and resilience - Business continuity management systems - Requirements - Amendment 1: Climate action changes, FREE

[ISO 28000:2022/Amd 1:2024](#), - Amendment 1: Security and resilience - Security management systems - Requirements - Amendment 1: Climate action changes, FREE

Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators (TC 224)

[ISO 24512:2024](#), Activities relating to drinking water and wastewater services - Guidelines for the management of drinking water utilities and for the assessment of drinking water services, \$250.00

[ISO 46001:2019/Amd 1:2024](#), - Amendment 1: Water efficiency management systems - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Ships and marine technology (TC 8)

[ISO 23745:2024](#), Ships and marine technology - General specification for shipborne meteorological instruments, \$124.00

Sustainable development in communities (TC 268)

[ISO 37101:2016/Amd 1:2024](#), - Amendment 1: Sustainable development in communities - Management system for sustainable development - Requirements with guidance for use - Amendment 1: Climate action changes, FREE

Terminology (principles and coordination) (TC 37)

[ISO 13611:2024](#), Interpreting services - Community interpreting - Requirements and recommendations, \$81.00

Tourism and related services (TC 228)

[ISO 21101:2014/Amd 1:2024](#), - Amendment 1: Adventure tourism - Safety management systems - Requirements - Amendment 1: Climate action changes, FREE

[ISO 21401:2018/Amd 1:2024](#), - Amendment 1: Tourism and related services - Sustainability management system for accommodation establishments - Requirements - Amendment 1: Climate action changes, FREE

Transfusion, infusion and injection equipment for medical use (TC 76)

[ISO 15378:2017/Amd 1:2024](#), - Amendment 1: Primary packaging materials for medicinal products - Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP) - Amendment 1: Climate action changes, FREE

Transport information and control systems (TC 204)

[ISO 12813:2024](#), Electronic fee collection - Compliance check communication for autonomous systems, \$250.00

[ISO 13141:2024](#), Electronic fee collection - Localization augmentation communication for autonomous systems, \$223.00

Water quality (TC 147)

[ISO 24384:2024](#), Water quality - Determination of chromium(VI) and chromium(III) in water - Method using liquid chromatography with inductively coupled plasma mass spectrometry (LC-ICP-MS) after chelating pretreatment, \$124.00

Welding and allied processes (TC 44)

[ISO 9692-2:2024](#), Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels, \$81.00

ISO Technical Reports

Blockchain and distributed ledger technologies (TC 307)

[ISO/TR 6277:2024](#), Blockchain and distributed ledger technologies - Data flow models for blockchain and DLT use cases, \$223.00

ISO Technical Specifications

Fine ceramics (TC 206)

[ISO/TS 6857:2024](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Physical properties of ceramic composites - Guidelines for determination of void and fibre contents in polished cross section by image analysis, \$81.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 20924:2024](#), Internet of Things (IoT) and digital twin - Vocabulary, \$124.00

[ISO/IEC 27001:2022/Amd 1:2024](#), - Amendment 1: Information security, cybersecurity and privacy protection - Information security management systems - Requirements - Amendment 1: Climate action changes, FREE

[ISO/IEC 38500:2024](#), Information technology - Governance of IT for the organization, \$166.00

[ISO/IEC 9594-8:2020/Cor 2:2024](#), Corrigendum, FREE

[ISO/IEC 19770-1:2017/Amd 1:2024](#), - Amendment 1:

Information technology - IT asset management - Part 1: IT asset management systems - Requirements - Amendment 1: Climate action changes, FREE

[ISO/IEC 20000-1:2018/Amd 1:2024](#), - Amendment 1:

Information technology - Service management - Part 1: Service management system requirements - Amendment 1: Climate action changes, FREE

[ISO/IEC TS 38508:2024](#), Information technology - Governance of

IT - Governance implications of the use of a shared digital service platform among ecosystem organizations, \$124.00

IEC Standards

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

[IEC 61169-10 Ed. 1.0 b:2024](#), Radio-frequency connectors - Part 10: Sectional specification for RF coaxial connectors with inner diameter of outer conductor 3 mm (0,12 in) with snap-on coupling - Characteristic impedance 50 Ω (Type SMB), \$245.00

Electric cables (TC 20)

[IEC 60227-1 Ed. 4.0 en:2024](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements, \$193.00

[IEC 60227-3 Ed. 3.0 en:2024](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring, \$193.00

[IEC 60227-5 Ed. 4.0 en:2024](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords), \$245.00

[IEC 60227-7 Ed. 2.0 en:2024](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors and of rated voltages up to and including 300/500 V, \$103.00

[S+ IEC 60227-1 Ed. 4.0 en:2024 \(Redline version\)](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements, FREE

[S+ IEC 60227-3 Ed. 3.0 en:2024 \(Redline version\)](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring, FREE

[S+ IEC 60227-5 Ed. 4.0 en:2024 \(Redline version\)](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords), \$416.00

[S+ IEC 60227-7 Ed. 2.0 en:2024 \(Redline version\)](#), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors and of rated voltages up to and including 300/500 V, FREE

Electrical accessories (TC 23)

[IEC 61084-2-3 Amd.1 Ed. 1.0 b:2024](#), Amendment 1 - Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements - Slotted cable trunking systems intended for installation in cabinets, \$13.00

[IEC 61084-2-3 Ed. 1.1 b:2024](#), Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements - Slotted cable trunking systems intended for installation in cabinets, \$277.00

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

[IEC 60352-9 Ed. 1.0 b:2024](#), Solderless connections - Part 9: Ultrasonically welded connections - General requirements, test methods and practical guidance, \$444.00

Fibre optics (TC 86)

[IEC 61753-071-02 Amd.1 Ed. 1.0 b:2024](#), Amendment 1 - Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments, \$13.00

[IEC 61753-071-02 Ed. 1.1 b:2024](#), Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments, \$187.00

Lightning protection (TC 81)

[IEC 62561-7 Ed. 3.0 b:2024](#), Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds, \$148.00

[S+ IEC 62561-7 Ed. 3.0 en:2024 \(Redline version\)](#), Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds, FREE

Performance of household electrical appliances (TC 59)

[IEC 60704-2-14 Amd.2 Ed. 2.0 b:2024](#), Amendment 2 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers, \$26.00

[IEC 60704-2-14 Ed. 2.2 b:2024](#), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers, \$232.00

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

[IEC 62841-2-6 Amd.1 Ed. 1.0 b:2024](#), Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers, \$52.00

[IEC 62841-2-6 Ed. 1.1 b:2024](#), Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers, \$773.00

[IEC 62841-3-4 Amd.2 Ed. 1.0 b:2024](#), Amendment 2 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders, \$26.00

[IEC 62841-3-4 Ed. 1.2 b:2024](#), Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders, \$386.00

Safety of household and similar electrical appliances (TC 61)

[IEC 60335-2-64 Amd.1 Ed. 4.0 b:2024](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, \$13.00

[IEC 60335-2-64 Ed. 4.1 b:2024](#), Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines, \$567.00

Secondary cells and batteries (TC 21)

[IEC 63118-1 Ed. 1.0 b:2024](#), 12 V lithium-ion secondary batteries for automotive starting, lighting, ignition (SLI) applications and auxiliary purposes - Part 1: General requirements and methods of test, \$103.00

Semiconductor devices (TC 47)

[IEC 62047-44 Ed. 1.0 en:2024](#), Semiconductor devices - Micro-electromechanical devices - Part 44: Test methods for dynamic performances of MEMS resonant electric-field-sensitive devices, \$148.00

Terminology (TC 1)

[IEC 60050-631 Ed. 1.0 b:2024](#), International Electrotechnical Vocabulary (IEV) - Part 631: Electrical energy storage systems, \$303.00

[IEC 60050-651 Amd.1 Ed. 2.0 b:2024](#), Amendment 1 - International Electrotechnical Vocabulary (IEV) - Part 651: Live working, \$148.00

IEC Technical Reports

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

[IEC/TR 60728-201 Ed. 1.0 en:2024](#), Cable networks for television signals, sound signals and interactive services - Part 201: A study of IPTV systems with examples and applications for optical broadcast services, \$444.00

International Electrotechnical Commission (IEC)

USNC TAG Administrator - Organization Needed

USNC TAG to IEC/TC 57 Power systems management and associated information exchange

Response Deadline: March 1, 2024

CSA Group is relinquishing its role as the USNC TAG Administrator for the USNC TAG to IEC/TC 57 *Power systems management and associated information exchange*. The USNC is looking for a new organization to take on this USNC TAG Administratorship.

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

If any organizations are interested in the position of USNC TAG Administrator for the USNC TAG to IEC/57, they are invited to contact Ade Gladstein at agladstein@ansi.org by 1 March 2024.

Please see the scope for TC 57 *Power systems management and associated information exchange* below:

To prepare international standards for power systems control equipment and systems including EMS (Energy Management Systems), SCADA (Supervisory Control And Data Acquisition), distribution automation, teleprotection, and associated information exchange for real-time and non-real-time information, used in the planning, operation and maintenance of power systems. Power systems management comprises control within control centres, substations and individual pieces of primary equipment including telecontrol and interfaces to equipment, systems and databases, which may be outside the scope of TC 57. The special conditions in a high voltage environment have to be taken into consideration.

Note 1: Standards prepared by other technical committees of the IEC and organizations such as ITU and ISO shall be used where applicable.

Note 2: Although the work of TC 57 is chiefly concerned with standards for electric power systems, these standards may also be useful for application by the relevant bodies to other geographical widespread processes.

Note 3: Whereas standards related to measuring and protection relays and to the control and monitoring equipment used with these systems are treated by TC 95, TC 57 deals with the interface to the control systems and the transmission aspects for teleprotection systems. Whereas standards related to equipment for electrical measurement and load control are treated by TC 13, TC 57 deals with the interface of equipment for interconnection lines and industrial consumers and producers requiring energy management type interfaces to the control system.

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/UL 2684, Standard for Safety for Video and Thermal Detectors for Fire Alarm Systems

1. Recirculation of the Proposed First Edition of the Standard for Video and Thermal Detectors for Fire Alarm Systems

PROPOSAL

17.5 A lamp or equivalent means shall be provided on a detector or base to identify it as the unit from which the alarm was initiated.

Exception: The alarm-indicating means is not required on a detector when video imaging is provided at a specific control unit that identifies the area of alarm.

27.2.1.3 For thermal detection, the response time ~~temperature~~ shall not change by more than 5%.

28.2 Camera lens monitoring (video smoke and flame detectors only)

28.2.1 A detector shall be monitored and produce a trouble signal for conditions which would prohibit an alarm from being initiated. A trouble signal shall be produced under each of the following conditions:

- a) Low Ambient light conditions;
- b) Contamination of the camera lens;
- c) An out of focus lens;
- d) Complete covering of the lens;
- e) ~~A shifting of the detector out of the intended area of coverage.~~

28.2.4 To determine the focus threshold of a detector, the detector is to be mounted as described in 28.2.2 and the focus of the camera lens is slowly changed until a trouble signal is obtained. The rate of change in the focus should be slower than any automatic compensation that might be occurring within the detector. Record the position where the trouble signal is obtained. The Fire Tests as specified in Section 32, Fire Tests, are to be conducted at the point prior to where the trouble signal was obtained.

~~28.2.7 The detector shall produce a trouble signal within 200 seconds when pixels are saturated to a degree that impairs signaling of an alarm condition.~~

29.2.2 Baseline flame and smoke test recording

~~32.2.2.1~~ 29.2.2.1 Record a video for playback using one of the procedures as described in Section 29, Sensitivity Test.

- a) From the video output of the manufacturer's detector; or b) Using a separate video camera as defined in this section.

29.2.2.4 Record a fire test specified in Section 32 ~~35~~, Fire Tests, using a high quality video recorder.

29.3.1 The thermal detector shall be securely mounted at a distance of 4 meter from a blackbody radiation source. 5 meters from a blackbody radiation source or within the depth of field of the camera lens if the near focus limit would be higher than 5 meters.

35.1.3 A detector intended to detect fires at greater than 9 meters (29.5 feet) but less than 30 meters (98.5 feet) or less is to be mounted in accordance with the manufacturer's published instructions in the fire test room shown in Figure ~~35.2~~ 32.2. Fires done in the larger test rooms are not monitored for compliance with the build-up profiles, but are conducted with the same amount and type of fuels as the standard fire test room fires.

39.6 Following the jarring test, the performance of the detector shall comply with the requirements in 27.2. ~~the ratio of the response times from fire tests conducted in Section 29, Sensitivity Test shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

40.1.5 To determine compliance after an exposure, the performance of the detector shall comply with the requirements in 27.2. ~~ratio of the response times from fire tests conducted in Section 29, Sensitivity Test shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

40.2.3 To determine compliance with 40.2.1, the performance of the detector shall comply with the requirements in 27.2. ~~ratio of the response times from fire tests conducted in Section 29, Sensitivity Test, shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

41.2 To determine compliance with 41.1, the performance of the detector shall comply with the requirements in 27.2. ~~ratio of the response times from fire tests conducted in Section 29, Sensitivity Test, shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

42.4 Following the corrosion exposures described in 53.3 and 53.4, the detectors shall be dried in a circulating air oven at a temperature of 40°C (104°F) for at least 24 h. To determine compliance following the corrosion exposure, the performance of the detector shall comply with the requirements in 27.2. ~~ratio of the response times from fire tests conducted in Section 32.2 shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. t_{max} is defined as the larger response time, whether it be before or after conditioning; t_{min} is defined as the smaller of the response times.~~

43.4 To determine compliance following the corrosion exposure, the performance of the detector shall comply with the requirements in 27.2. ~~ratio of the response times from fire tests conducted in Section X, shall be used. The ratio of t_{max} to t_{min} , shall not exceed~~

~~1.6. t_{max} is defined as the larger response time, whether it be before or after conditioning; t_{min} is defined as the smaller of the response times.~~

44.1 General

44.1.1 A detector shall:

- a) Operate for their intended signaling performance;
- b) Not initiate an alarm signal;
- c) Not initiate a trouble signal; and
- d) Comply with the requirements in 27.2. ~~Have a ratio after the applied transients of t_{max} to t_{min} from the fire tests, not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

~~NOTE: Conditioning may cause the detector response to increase or decrease. Either situation is acceptable, provided that the ratio of the response times does not exceed 1.6 and the maximum response times required in Section 29, Sensitivity Test, are also not exceeded.~~

~~45.4 Following the discharges, the performance of the detector shall comply with the requirements in 27.2. ratio of the response times from fire tests conducted in Section 29, Sensitivity Test shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

~~52.2.2 Three representative samples shall be mounted on supports as intended in service and placed in the oven. Following the aging period indicated in 52.2.1, the samples shall be viewed (while in the oven) for distortion, removed, permitted to cool to room temperature, and then reexamined for compliance with the requirements of 52.2.1. The detector cover shall be allowed to fall off only when hazardous-voltage parts are not exposed, operation for smoke is not affected, and the cover is able to be replaced as intended., To determine compliance, the performance of the detector shall comply with the requirements in 27.2. ratio of the response times from the fire tests conducted in Section (X) shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

~~55.2 To determine compliance after 55.1 the performance of the detector shall comply with the requirements in 27.2. ratio of the response times from fire tests conducted in Section 29, Sensitivity Test, shall be used. The ratio of t_{max} to t_{min} , shall not exceed 1.6. The t_{max} is defined as the larger response time and the t_{min} is defined as the smaller response time, whether before or after conditioning.~~

58.11 Where firmware updates alter the alarm threshold or smoke detection algorithm, the detector (with firmware updates) shall be tested according to Sections 29, Sensitivity Test; 32, Fire Tests; 33, Flaming Fires; and 34, Smoldering Fire Tests.

BSR/UL 489, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures

1. The Proposed 14th Edition of the Standard for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures, UL 489

PROPOSAL

9.1.4.8 DC circuit breakers that are required to be wired in series shall be marked to indicate the proper configuration of connections of the terminals. If there are multiple configurations, a separate document shall be included with the circuit breaker, and the circuit breaker shall be permanently marked with wording that reads, "For the proper configuration of connections of the terminals, refer to Publication No. _____ provided with this circuit breaker." Location Category **B** C. The document shall include:

- a) The manufacturer's name and type designation or equivalent;
- b) Publication number and date or equivalent;
- c) The current ratings, voltage rating, number of poles; and
- d) A schematic of each of the intended wiring configurations.

18.10 Enclosures suitable for use as service equipment (For use in US and Mexico only)

18.11.3.1 Circuit breaker enclosures marked for service equipment use shall be constructed such that, with the circuit breaker in the off position, no ungrounded uninsulated live part is exposed to inadvertent contact by persons while servicing any field connected load terminal. Exposure to inadvertent contact is determined by use of the probe illustrated in Figure 18.11.1 applied in any possible configuration and applied with a force not greater than 11 N. If restriction to the line-side of the service disconnect is dependent on the installation of field installed service conductors, conductors sized in accordance with Table 6.1.4.2.1 shall be installed in the terminals when determining exposure to inadvertent contact. All live parts of the line side service terminal, including the connector body and pressure screw shall be evaluated. For circuit breaker enclosures suitable for more than one type of circuit breaker, the evaluation shall be conducted with all types of circuit breakers and terminals.

NOTE: In accordance with CSA Standard Z462 Workplace Electrical Safety, an electrically safe work condition should be established prior to working on electrical equipment. Accessibility requirements do not endorse working on energized electrical equipment.

21.8 Service equipment use (For use in US and Mexico only)

2. Addition of consideration of programmable component errata

PROPOSAL

SE14.4 Documentation shall include sufficient information to identify each item that is investigated with the software. For example, identification of software elements shall include the version number, release number, and date. Programmable microelectronic hardware elements shall include the component vendor, part number and revision level that uniquely identifies the programmable component die.

SE15 Erratum of Programmable Components

~~SE15.1 When available from the programmable component vendor or other sources (e.g. the user community), the manufacturer shall provide erratum for the precise revision/version of the programmable component that the manufacturer intends to use. For each identified error in the erratum, the following evidence shall be provided:~~

~~a) The error has been fixed, tested, and approved for distribution by the programmable component vendor in a new release that has been incorporated into the manufacturer's version of the programmable component, or~~

~~b) Feature(s) affected by the error have not been used by the manufacturer in the development of safety-related software.~~

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BSR/UL 514C, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers

1. Topic – Addition of requirements for Deck Boxes and Rooftop Deck Boxes

PROPOSAL

3 Glossary

3.15 DECK BOX - A box provided with means for flush mounting in outdoor deck applications.

~~3.16 ROOFTOP DECK BOX -- A box provided with means for flush mounting in an outdoor raised deck that is located directly above a roof structure.~~

CONSTRUCTION10 Floor Boxes, Deck Boxes, ~~Rooftop Deck Boxes~~

10.1 In addition to the requirements for nonmetallic outlet boxes in this Standard, a floor box, deck box ~~or rooftop deck box~~ shall comply with the appropriate requirements for Floor Boxes in the Standard for Metallic Outlet Boxes, UL 514A, including markings and installation instructions indicated as applicable to outlet boxes for use in the United States.

10.2 Where appropriate, floor boxes shall be marked in accordance with 92.3.5 or 92.5.

10.3 ~~deleted~~

10.4 A deck box ~~or rooftop deck box~~ shall have a minimum Type rating of 3R in accordance with the Standard for Enclosures for Electrical Equipment, Environmental Considerations, UL 50E.

92 Marking

92 Details

92.1 General

92.1.15 A box, floor box, deck box ~~or rooftop deck box~~ or conduit body that complies with the requirements for a specific environmental condition of use may be marked with a type number, for example, "Type _____", indicating the external conditions for which it is acceptable. See the Standard for Enclosures for Electrical Equipment, UL 50. A product that complies with the requirements for more than one type may have multiple designations.

93 Instructions

93.7 A Deck Box ~~or Rooftop Deck Box~~ shall have installation instructions that specify that the Deck Box ~~or Rooftop Deck Box~~ is not for use as a junction box for swimming pool luminaires.

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BSR/UL 3100, Standard for Safety for Automated Mobile Platforms (AMPs)

1. Revise on board charger and charging station requirements

5 Glossary

5.1 The following terms apply for this document.

5.3A CHARGING STATION UNIT – ~~An permanently mounted accessory part of~~ for the AMP, which is used for charging the AMP's battery.

6 General

6.2 AMPs covered by this Standard shall be provided with a means of ~~conductive~~ connection to the external charging device, with the exception of applications where batteries are intended to be removed for charging.

11 Chargers

11.1 For charging batteries, whether the battery is located on board the AMP or the battery is intended to be removed from the AMP, the charger or charging ~~station unit~~ shall comply with one of the following:

- a) UL 1310 and CSA C22.2 No. 223.
- b) UL 1012 and CSA C22.2 No. 107.1.
- c) UL 60950-1 and CSA C22.2 No. 60950-1.
- d) UL 62368-1 and CSA C22.2 No. 62368-1.
- e) UL 2202 and CSA C22.2 No. 107.1.
- f) UL 1564 and CSA C22.2 No. 107.2.
- g) UL 1236 and CSA C22.2 No. 107.2.
- h) UL 60335-1 and CSA C22.2 No. 60335-2-29.
- h) ~~UL 2202 and CSA C22.2 No. 107.1 for on board chargers only.~~

Note: If recharging of the battery is intended to be performed outdoors, then the charger or charging ~~station unit~~ and its connection to the AMP shall be suitable for outdoor use. If the AMP is intended for outdoor use but is only intended to be charged indoors, this should be indicated in the Operating Instructions, Section [80](#).

11.2 ~~Engaging the charger shall disable AMP motion.~~ If motion during charging would present a hazard, as determined by risk assessment per Section 21, AMP motion shall be prevented.

11.3 When charging via a charging ~~station unit~~, the AMP and associated charging ~~station unit~~ shall be designed such that the reachable charging contacts are only activated when the AMP is connected to the charging ~~station unit~~.