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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.

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

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

Revision

BSR/AHRI Standard 1160-202x (SI/I-P), Performance Rating of Heat Pump Pool Heaters (revision, redesignation and consolidation of ANSI/AHRI Standard 1160-2023 (I-P) and ANSI/AHRI Standard 1161-2023 (SI))

Stakeholders: Groups and individuals known to be, or who have indicated that they are, directly and materially affected by the standard, including manufacturers, testers, regulators, and trade or professional organizations.

Project Need: Changes in the industry have increased the need for heat pump pool heaters to heat and cool at part load. This revision of the standard will set new part-load heating and cooling requirements for heat pump pool heaters.

Interest Categories: Consumer/User, General Interest, Product Manufacturer, Regulatory Agency, Testing Laboratory

This standard applies to the rating and testing of complete factory-made Heat Pump Pool Heater refrigeration systems.

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

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

Revision

BSR/AHRI Standard 1300-202x (SI/I-P), Performance Rating of Commercial Heat Pump Water Heaters (revision, redesignation and consolidation of ANSI/AHRI Standard 1300-2013 (R2023) (I-P) and ANSI/AHRI Standard 1301-2013 (R2023) (SI))

Stakeholders: Groups and individuals known to be, or who have indicated that they are, directly and materially affected by the standard, including manufacturers, testers, regulators, and trade or professional organizations.

Project Need: This project is intended to broadly revise the document to address technological advancements in the industry.

Interest Categories: Consumer/User, General Interest, Product Manufacturer, Regulatory Agency, Testing Laboratory

This standard applies to factory-assembled Commercial Heat Pump Water Heaters (CHPWH) defined as equipment to provide potable or service hot water using alternate sources of energy as air, water and ground (geothermal) by means of electrically driven, mechanical vapor compression refrigerant systems. Different type of CHPWH are defined in Section 3.

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

Aimee Jarrell <jarrella@apcointl.org> | 351 N. Williamson Boulevard | Daytona Beach, FL 32114-1112 www.apcointl.org

Revision

BSR/APCO 1.108.2-202x, Minimum Operational Standard for the Use of TTY/TDD or Similar Device in the Emergency Communications Center (revision of ANSI/APCO 1.108.1-2018)

Stakeholders: Public Safety Communications

Project Need: To revise and maintain an up to date standard to assist Emergency Communications Centers (ECCs) by providing operational guidance for the use of TTY/TDD and/or similar devices.

Interest Categories: Users, Producers, General Interest

This standard provides minimum operational guidelines for Emergency Communications Centers in providing emergency services access to the deaf, deaf-blind, and hard-of-hearing communities using TTY/TDD or similar devices.

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

Aimee Jarrell <jarrella@apcointl.org> | 351 N. Williamson Boulevard | Daytona Beach, FL 32114-1112 www.apcointl.org

Revision

BSR/APCO 1.111.3-202x, Emergency Communications Common Disposition Codes for Data Exchange (revision of ANSI/APCO 1.111.2-2013 (R2018))

Stakeholders: Public Safety Communications

Project Need: To revise and maintain an up-to-date standard for common disposition codes for data exchange.

Interest Categories: Users, Producers, General Interest

This document is intended to provide a list of Common Incident Disposition Codes that could be used when disparate ECCs/authorized agencies are sharing incident information. The standard does not require an agency to change any internal codes; it simply provides a list of common codes to which the agency can map its internal data.

ASABE (American Society of Agricultural and Biological Engineers)

Carla Companion <companion@asabe.org> | 2950 Niles Road | Saint Joseph, MI 49085 <https://www.asabe.org/>

National Adoption

BSR/ASABE/ISO 11684-202x MONYEAR, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Safety labels — General principles (identical national adoption of ISO 11684:2023 and revision of ANSI/ASABE AD11684-1995 APR2011 (R2021))

Stakeholders: Manufacturers and end users of equipment described in the document scope statement

Project Need: ISO 11684:2023 was developed within ISO TC23/SC14 WG1. Canada led this project. All US requirements are now included in ISO 11684-2023 which makes the existing adoption with deviations, ANSI/ASABE AD 11684:1995 APR2011 (R2021), obsolete.

Interest Categories: Safety, Compliance, General Interest, Producer, Design, Consultant, Non-Government Organization

Establishes general principles for the design of safety labels and hazard pictorials permanently affixed to, or displayed electronically on, tractors, machinery for agriculture and forestry, and powered lawn and garden equipment. This document outlines safety label objectives, describes the basic safety label formats and colours, provides guidance on developing the various panels that together constitute a safety label, and includes safety label information with regard to operator's manuals.

ASME (American Society of Mechanical Engineers)

Maria Acevedo <ansibox@asme.org> | Two Park Avenue, 6th Floor | New York, NY 10016-5990 www.asme.org

New Standard

BSR/ASME RA-S-1.7-202x, Multi-Unit Probabilistic Risk Assessment (new standard)

Stakeholders: The stakeholders likely to be impacted by this standard include those who wish to develop PRAs that explicitly account for risk impacts associated with multi-unit sites, including prospective pilot MUPRA projects. The motivation is to provide a technical basis for managing risk impacts at multi-unit sites not currently addressed in single unit PRAs. For advanced reactors under development there is an opportunity to incorporate risk insights regarding MUPRA into the design. There is currently...

Project Need: The current ASME/ANS probabilistic risk assessment (PRA) standard for light water reactors (LWR), RA-S-2008 and addenda (and the forthcoming new edition of this standard) is focused on risk from single unit PRAs but does not explicitly address risk of multi-unit accidents. Although the current standard includes requirements to address certain multi-unit dependencies in the context of a single unit PRA, it does not address the increased risk resulting from having two or more units on the site due to the increased likelihood of independent occurrences of accidents, nor the inclusion of accident sequences involving concurrent core damage or releases from two or more reactor units. Initiating events caused by external hazards and loss of offsite power have a high potential to impact multiple units concurrently. Another issue that is not currently addressed is the possible adverse impacts of an accident that initiates on one unit that could propagate and result in an accident on other unit

Interest Categories: Designer, General Interest, Laboratory, Manufacturer, Owners, Regulator, Government, Trainer/Educator

This standard will provide risk metrics that capture multi-unit risk issues not addressed in the current Level 1 single unit metrics such as core damage frequency (CDF) and large early release frequency (LERF), and then presents a set of technical requirements. The requirements are developed by identifying requirements from the existing PRA standard (RA-S) that are impacted by expanding the scope to multi-unit risk and revising those requirements to account for multiple units at a site.

ASME (American Society of Mechanical Engineers)

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

New Standard

BSR/ASME RA-S-1.8-202x, Risk Informing Physical Security and Cyber Security Programs at Nuclear Facilities (new standard)

Stakeholders: Nuclear power plant and other nuclear facility owners/operators, NPP and nuclear facility designers/vendors, nuclear regulatory authorities

Project Need: The current technical basis underlying physical-security and cyber-security programs at nuclear facilities does not take full advantage of the mature, approved analysis methods routinely used in PRA-based analysis of the safety risks at those facilities. This project's objective is to remedy this by providing guidance on how to use such analysis methods in facilitating risk informed decision making to understand security risks better and to counter them more effectively. Specifically, use of the proposed guidance document can increase the effectiveness and efficiency of the physical-security and cyber-security programs, by leveraging risk-informed methods and insights to enhance those programs, such that facility resources can be assigned consistent with public health and safety impact and done in a manner that is technically defensible and consistent with regulation. This guidance document is also expected to provide an important mechanism for obtaining operational and technical exp...

Interest Categories: AB - Designer, AF- General Interest, AI - Laboratory, AK - Manufacturer, AO - Owners, AT - Regulator, AY - Government, AV - Trainer/Educator

This document will provide methods/processes to risk-inform nuclear facility physical-security and cyber-security programs, including implementation guidance for these methods/processes. It will also potentially provide part of the technical basis on which a future standard covering these methods/processes could be based.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK90158-202x, New Practice for Standard Practice for Training in the Areas of Video Analysis, Image Analysis, and Photography (new standard)

Stakeholders: Digital and Multimedia Evidence Industry

Project Need: The OSAC Video/Imaging and Analysis (VITAL) Subcommittee has developed a standard practice describing the minimum criteria for training-to-competency programs in technical topics related to the disciplines of forensic video analysis, image analysis, and photography.

Interest Categories: Producer, User, General Interest

This practice describes the minimum criteria for training-to-competency programs in technical topics related to the disciplines of forensic video analysis, image analysis, and photography to satisfy Section 5.2 of Practice E2917. These requirements apply to forensic photographers and to forensic image and video practitioners.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK90161-202x, New Practice for Quality Control of Routine Testing in a Laboratory (new standard)

Stakeholders: Test Method Evaluation and Quality Control Industry

Project Need: Description of elements of a quality control program in a laboratory for a measurement using a control sample. Includes selection and maintenance of the control sample, control chart methods for use, out-of-control action plans, and maintenance of the program over time.

Interest Categories: Producer, User, General Interest

Quality control programs to monitor and maintain test method performance in a single laboratory conducting a test method on a routine basis. It is applicable when a control sample material is routinely run with samples for the purpose of monitoring test method performance. Guidance is given for quality control of test method performance characteristics such as test method bias, stability, and laboratory precision (long-term single facility intermediate precision) using a control sample program.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK90162-202x, Reinstatement of E2072-14 Standard Specification for Photoluminescent (Phosphorescent) Safety Markings (Withdrawn 2023) (new standard)

Stakeholders: Photoluminescent Safety Markings Industry

Project Need: 1.1 This specification covers minimum performance requirements for newly applied photoluminescent (phosphorescent) safety materials used to provide supplemental markings of escape routes, emergency equipment, and obstructions along the escape route. (see also Test Method E2073 and Guide E2030). 1.2 This specification establishes minimum luminance values for photoluminescent (phosphorescent) markings.

Interest Categories: Producer, User, General Interest

Specification E2072 is one of two U.S. standards that may be used to specify the suitability of photoluminescent egress path markings that are required by the U.S. wide building codes for installation inside certain high-rise building emergency staircases (including Hotels/Motels, Office/ Administrative Buildings, Hospitals). The other U.S. Test Method option is Standard UL 1994 published by Underwriters Laboratories Inc. E2072 therefore plays an important role in helping specify photoluminescent life safety markings for installation to support the evacuation of building occupants in case of emergency.

ATIS (Alliance for Telecommunications Industry Solutions)

Mignot Asefa <masefa@atis.org> | 1200 G Street, NW, Ste 500 | Washington, DC 20005 www.atis.org

Revision

BSR/ATIS 0600015.09-202X, Methodology for Measurement and Reporting of Base Station Metrics for Telecommunication Equipment: Power Consumption & Energy Performance (revision of ANSI/ATIS 0600015.09-2020)
Stakeholders: Communications Industry

Project Need: There is a need to update this Standard.

Interest Categories: General interest, user, producer

This document defines the methodology to be used by vendors and third-party test laboratories in the determination of base station input power and energy efficiency.

ATIS (Alliance for Telecommunications Industry Solutions)

Mignot Asefa <masefa@atis.org> | 1200 G Street, NW, Ste 500 | Washington, DC 20005 www.atis.org

Revision

BSR/ATIS 0600329-202x, Network Equipment - Earthquake Resistance (revision of ANSI ATIS 0600329-2014 (R2019))
Stakeholders: Communications Industry

Project Need: There is a need to update this Standard.

Interest Categories: General interest, user, producer

This standard, when used with established earthquake qualification practices, sets forth test methods, performance requirements, and acceptance criteria for determining the earthquake resistance of telecommunications equipment. Earthquake resistance is the equipment's ability to maintain a defined level of functionality without physical damage, disruption of service, or personnel hazard, during and after an earthquake. The purpose of this standard is to establish minimum levels of robustness for telecommunications equipment that may provide a level of survivability to preserve telecommunications services during and after an earthquake. This standard establishes methods for determining equipment functionality within a defined earthquake environment. The test processes and performance requirements described in this standard apply to all telecommunications equipment fastened to the floor, walls, or other structural elements of telecommunications infrastructure.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 <https://www.esda.org>

Revision

BSR/EOS ESD S541-202X, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Packaging Materials (revision of ANSI/ESD S541-2019)

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: This document defines the packaging properties needed to protect electrostatic discharge susceptible (ESDS) electronic items through all phases of production, transport, and storage. Packaging requirements are defined to support the ESD control program requirements stated in ANSI/ESD S20.20. Test methods are referenced for the evaluation of ESD protective packaging and packaging materials. Required limits are provided.

Interest Categories: User, Manufacturer, Supplier, and General Interest

This document applies to packaging used to store, transport, and protect ESDS electronic items during all phases of production and distribution. This document does not address protection from EMI/RFI/EMP or protection of volatile materials.

ESTA (Entertainment Services and Technology Association)

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

Revision

BSR/E1.27-2-202x, Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (revision of ANSI E1.27-2-2009 (R2019))

Stakeholders: Users of DMX equipment, lighting equipment rental firms, lighting control cable manufacturers, lighting equipment specifiers.

Project Need: The current version of the standard must be updated to reflect changes in technology and terminology.

Interest Categories: Mass-market producers; Custom-market producers; Designers; Users; General interest; Dealers or rental companies

This standard addresses control cables, permanently installed to carry control messages conforming to ANSI E1.11 and USITT DMX512.

ESTA (Entertainment Services and Technology Association)

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

Revision

BSR/E1.33-202x, Transport of E1.20 (RDM) in an E1.31 environment (revision of ANSI E1.33-2019)

Stakeholders: Entertainment lighting control manufacturers, lighting designers, lighting control equipment operators, sellers and specifiers of entertainment lighting control equipment.

Project Need: The existing standard must be updated to reflect changes in both technology and referenced standards

Interest Categories: Mass-market producers; Custom-market producers; Designers; Users; General interest; Dealers or rental companies

This is a standard for implementing E1.20 Remote Device Management messaging over an IP-based network.

ESTA (Entertainment Services and Technology Association)

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

Revision

BSR/E1.37-7-202x, Additional Message Sets for E1.20 (RDM) - Gateway and Splitter Configuration (revision of ANSI E1.37-7-2019)

Stakeholders: Entertainment lighting control manufacturers, lighting designers, lighting control equipment operators, sellers and specifiers of entertainment lighting control equipment.

Project Need: The existing standard must be updated to reflect changes in both technology and referenced standards

Interest Categories: Mass-market producers; Custom-market producers; Designers; Users; General interest; Dealers or rental companies

This standard provides additional Get/Set Parameter Messages for use with the E1.20 Remote Device Management protocol [RDM] and ANSI E1.33 RDMnet protocol [RDMnet]. It contains messages relating to configuring managed splitters, proxy devices, and RDMnet Devices.

ICC (International Code Council)

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

New Standard

BSR/ICC 1700-202x, Professional Qualifications Standard for Hydrogen Systems in the Built Environment (new standard)

Stakeholders: Design professionals, engineers, building owners, contractors, consultants, academia, inspectors, plan reviewers, manufacturers, operators, gas providers and utilities, standard development organizations and users.

Project Need: The current workforce is inadequately prepared to meet the industry's demands for implementing hydrogen energy and technologies. Globally, it is anticipated that over \$500 billion will be invested in the hydrogen industry by the early 2030s. Despite existing codes and standards addressing installation requirements for hydrogen systems, there is a significant lack of specific qualifications for professionals in this field. Consequently, many approvals rely on alternative design methods or compliance measures, resulting in increased costs and project delays. Furthermore, while hydrogen has been utilized for nearly a century, its use as a fuel is relatively new to many individuals, leading to a growing need for skilled workers and regulators who can ensure its safe and efficient implementation. To bridge this gap, a new Hydrogen Professional Qualifications Standard Series is under development. This series aims to offer specialized training and certifications for individuals involved in designing, engineering, installing, operating, inspecting, auditing, and instructing on hydrogen systems in the built environment. By establishing precise requirements for training and certification, jurisdictions can confidently approve the design, installation, operation, and maintenance of these intricate systems, guaranteeing that personnel possess a comprehensive understanding of relevant terminology, standards, and codes.

Interest Categories: Manufacturer, Builder, Standards Promulgator/Testing Laboratory, User, Utility, Consumer, Public Segment, Government Regulator, Insurance

This new standard series will provide qualification requirements for professionals involved in the design, plan review, installation, inspection, auditing, operation, maintenance, and instruction on hydrogen systems located in the built environment in accordance with candidate and existing ANSI standards. This includes all the piping, appliances, equipment, and components that are used for producing and distributing hydrogen throughout a building, for the purposes of heating and energy usage. Included in this series will be qualifications for: Design Professionals and Engineers, Plans Examiners, Installers, Inspectors, Auditors, Maintenance Personnel, and Instructors.

IES (Illuminating Engineering Society)

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

New Standard

BSR/IES TM-x Chroma Coordinates-202x, Technical Memorandum: Method for quantifying chromaticity of light using modern tristimulus functions (new standard)

Stakeholders: Lighting test laboratories, lighting practitioners, architects, interior designers, electrical engineers, lighting manufacturers, regulatory, lighting research, the general public.

Project Need: (a) This TM will formalize a method for calculating recently developed (s, t) chromaticity coordinates and associated values CCTst and Dst. (b) It will provide clarity in nomenclature for reporting the values.

Interest Categories: USER-Specifier (US), USER-Affected (UA), Producer (P), Academic, Research (GAR), Government, Regulatory (GGR), Test Equipment User (TEU).

This work will provide a standardized method(s) and nomenclature for calculating chromaticity coordinates (s,t), CCTst, and Dst, which are based on the CIE cone-fundamental-based tristimulus functions. This will allow for easier use of this advancement in quantifying color vision.

RESOLVE (Resolve, Inc.)

Hannah Alday <halday@resolve.ngo> | 2445 M Street, NW, Suite 550 | Washington, DC 20037 www.resolve.ngo

New Standard

BSR/RESOLVE RES-004-202x, Reusable packaging systems design specifications and recommendations: Digital (new standard)

Stakeholders: Businesses: Consumer goods companies, restaurant and food service companies, retailers, reuse service providers, product manufacturers or component suppliers. Consumers: Individual consumers, organizations that represent consumers, or community groups. Workers: Individuals or organizations that represent formal or informal workers in roles related to or impacted by reusable packaging, including but not limited to workers at manufacturing facilities, food service and retail businesses, container sorting and washing facilities, transport and logistics companies, and workers in recycling or waste collection. Government: Representatives from national or local government agencies, including food and drug agencies, health or environmental agencies, public utilities, or other agencies that may be involved in aspects of packaging regulation, production, use, or end-of-life. Testing and Standards: Organizations that test and/or certify products, services, or systems covered by the standards, or that develop standards/codes related to the products, services, or systems covered by the standards. General interest: Community activists, academia, scientists, expert consultants, etc. that are not covered by the other participation categories, such as representatives from groups impacted by packaging production or waste, professional societies and trade associations, attorneys, or food safety experts.

Project Need: As reusable packaging systems have rapidly emerged in recent years, they have been designed independently and are mostly small-scale and disconnected. This standard will help align systems and infrastructure, creating interoperability, efficiencies, convenience, and cost savings.

Interest Categories: Businesses including consumer goods companies, restaurant and food service companies, retailers, reuse service providers, product manufacturers or component suppliers; Consumers; Workers; Government Testing and Standards (Organizations that test and/or certify products, services, or systems covered by the standards); General interest

This standard applies to the digital components of reusable packaging systems. It is applicable to reusable assets, including primary packaging containers such as cups, take-away food containers, bottles, jars, etc. that meet RES-001 Containers. It is also applicable to asset collection points that meet RES-00X Collection points. Facilities that service reusable assets, such as warehouses, sorting facilities and washing facilities, will also find the instructions in this document useful as they build technology infrastructure to access and read data relevant to the services they provide.

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.10-202x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-2020)

Stakeholders: Architects, specifiers, and end-users of the product.

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

Interest Categories: Consumers, Producers, and General Interest

These methods prescribe the procedures to be followed in the selection of material, chemical preparation of the steel substrate, prime paint coating application, testing, and evaluation of prime painted steel surfaces for steel doors and frames.

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.11-202x, Recommended Erection Instructions for Steel Frames (revision of ANSI A250.11-2022)

Stakeholders: Architects, specifiers, and end-users of the product.

Project Need: To satisfy the proposed revision made and approved by the Technical Committee at their October 2023 meeting.

Interest Categories: Consumers, Producers, and General Interest

Recommended methods for the installation of steel frames for swinging doors in a variety of wall conditions, commonly used in commercial buildings, are covered within this standard. The installation of transom/sidelight (or panel) type frames and single or multiple borrowed lights are not covered in this standard.

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.14-202x, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI A250.14-2023)

Stakeholders: Architects, specifiers, and end-users of the product.

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

Interest Categories: Producers, Consumers, and General Interest

This standard covers all significant dimensional attributes for mounting common hardware products in steel doors and frames. All dimensions shall be as shown on the accompanying drawings.

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 455-11-E-202x, Vibration Test Procedures for Fiber Optic Components and Cables (revision and redesignation of ANSI/TIA 455-11D-2010 (R2014))

Stakeholders: End-users, installers, designers of optical fiber cabling systems, IEC SC86A USNC, IEC SC86B USNC.

Project Need: Update standard

Interest Categories: User, Producer and General Interest

This revision of ANSI/TIA 455-11-D will update the MIL-STD-202 documents referenced in the document, and update revision versions of outdated references.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: May 19, 2024

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

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

Addenda

BSR/ASHRAE/ASHE Addendum g to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021)

This proposed addendum adds sterilization, cart wash, food service, and humidification to not rely on combustion of on-site fossil fuels for normal operations. This change reflects the growing trend to electrify buildings and clarifies the energy source of the operation by adding 'on-site fossil fuel'.

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

Send comments (copy psa@ansi.org) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i57r2), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2022)

This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.

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

Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: May 19, 2024

NSF (NSF International)

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

Revision

BSR/NSF/CAN 61-202x (i179r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2023)

This standard is intended to cover specific materials or products that come into contact with: drinking water, drinking water treatment chemicals, or both. The focus of the standard is evaluation of contaminants or impurities imparted indirectly to drinking water.

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

Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 758-202X, Standards for Safety for Appliance Wiring Material (revision of ANSI/UL 758-2022)
Dielectric Test on Shielded Constructions, Revised 49.1

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

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 | michael.niedermayer@ul.org, <https://ulse.org/>

Revision

BSR/UL 867-202x, Standard for Safety for Electrostatic Air Cleaners (revision of ANSI/UL 867-2023)
(1) Alternative options in UV-C Light Exposure Test.

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

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

Comment Deadline: June 3, 2024

AGMA (American Gear Manufacturers Association)

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

Reaffirmation

BSR/AGMA ISO 23509-B17, Bevel and Hypoid Gear Geometry (reaffirm a national adoption ANSI/AGMA ISO 23509-B17)

This standard specifies the geometry of bevel gears. The term “bevel gears” is used to mean straight, spiral, zero bevel and hypoid gear designs. If the text pertains to one or more, but not all, of these, the specific forms are identified. This standard is intended for use by an experienced gear designer capable of selecting reasonable values for the factors based on his/her knowledge and background. It is not intended for use by the engineering public at large.

Single copy price: \$278.00

Obtain an electronic copy from: tech@agma.org

Send comments (copy psa@ansi.org) to: Todd Praneis, tech@agma.org

Comment Deadline: June 3, 2024

ASSP (Safety) (American Society of Safety Professionals)

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

Revision

BSR/ASSP Z359.1-202x, The Fall Protection Code (revision of ANSI/ASSP Z359.1-2020)

The Fall Protection Code is a set of standards that covers program management; system design; training; qualification and testing; equipment, component and system specifications for the processes used to protect workers at height in a managed fall protection program. This standard identifies those requirements and establishes their role in the Fall Protection Code and their interdependence.

Single copy price: \$150.00

Obtain an electronic copy from: LBauerschmidt@assp.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | dgreco@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 0600413-2009 (S202x), Network to Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface (stabilized maintenance of ANSI ATIS 0600413-2009 (R2019))

This standard describes the interface between the telecommunications network and the customer installation in terms of their interaction and electrical characteristics. The requirements of this standard apply to a single asymmetric digital subscriber line (ADSL).

Single copy price: Free

Obtain an electronic copy from: dgreco@atis.org

Send comments (copy psa@ansi.org) to: Drew Greco <dgreco@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 0600015.08-2014 (S202x), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Small Network Equipment (stabilized maintenance of ANSI/ATIS 0600015.08-2014 (R2019))

This document specifies the definition of router and Ethernet switch products based on their position in a network, as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER). The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: Free

Obtain an electronic copy from: masefa@atis.org

Send comments (copy psa@ansi.org) to: Mignot Asefa <masefa@atis.org>

Comment Deadline: June 3, 2024

AWS (American Welding Society)

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

New Standard

BSR/AWS B5.16-202x, Specification for the Qualification of Welding Engineering Personnel (new standard)

This specification establishes the requirements for qualification of Welding Engineering Technologists and Welding Engineers employed in the welding industry. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined herein. This specification is a method for engineering personnel to establish a record of their qualification and abilities in welding industry work such as development of procedures, processes controls, quality standards, problem solving, etc.

Single copy price: \$26.00 (Member)/\$34.50 (Non-member)

Obtain an electronic copy from: bboddiger@aws.org

Send comments (copy psa@ansi.org) to: Brenda Boddiger <bboddiger@aws.org>

AWS (American Welding Society)

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

Revision

BSR/AWS D1.5M/D1.5-202x, Bridge Welding Code (revision of ANSI/AASHTO/AWS D1.5M/D1.5-2020)

This code covers the welding requirements for welded bridges made from carbon and low-alloy constructional steels and designed to AASHTO or AREMA requirements. This 2025 edition contains dimensions in metric SI Units and U.S. Customary Units. Clauses 1 through 9 constitute a body of rules for the regulation of welding in steel construction. Clauses 10 and 11 do not contain provisions, as their analogue D1.1/D1.1M sections are not applicable to the D1.5 code. Clause 12 contains the requirements for fabricating fracture-critical members.

Single copy price: \$244.00

Obtain an electronic copy from: sborrero@aws.org

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

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B504-202x, Monosodium Phosphate, Anhydrous and Liquid (revision of ANSI/AWWA B504-2018)

This standard describes monosodium phosphate, anhydrous and liquid, for use in the treatment of potable water, wastewater, and reclaimed water. The product described is an orthophosphate used as formulated and in blends to inhibit corrosion of water conveyance systems. The product described by this standard is also known as sodium phosphate, monobasic, anhydrous and liquid.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

Comment Deadline: June 3, 2024

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B505-202x, Disodium Phosphate, Anhydrous (revision of ANSI/AWWA B505-2018)

This standard describes disodium phosphate, anhydrous, for use in the treatment of potable water, wastewater, and reclaimed water. The product described is also known as sodium hydrogen phosphate, with the salt in anhydrous form. Disodium phosphate, anhydrous, is an orthophosphate used, as formulated and in blends, to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, dibasic, anhydrous.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C205-202x, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied (revision, redesignation and consolidation of ANSI/AWWA C205-18 and ANSI/AWWA C205a-22)

This standard describes the material, application, and curing of shop-applied cement-mortar protective linings and coatings for steel water pipe and fittings and field jointing of cement-mortar-lined-and-coated steel water pipe and fittings.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

AWWA (American Water Works Association)

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

Revision

BSR/AWWA F120-202x, Standard for Ozone Systems for Water (revision of ANSI/AWWA F120-2018)

This standard describes the minimum requirements for ozone systems and equipment used to treat potable water, wastewater, reclaimed water, and stormwater. This standard covers high-concentration ozone generation equipment using discharge dielectrics and modular-type ozone generators fed from oxygen gas vaporized from a liquid oxygen (LOX) storage system. Equipment under this standard includes ozone generators with associated ancillary equipment, design considerations, and testing requirements.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

Comment Deadline: June 3, 2024

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR Z21.88-2019 (R202x), Vented gas fireplace heaters (same as CSA 2.33) (reaffirmation of ANSI Z21.88-2019)

This Standard applies to newly produced vented gas fireplace heaters, hereinafter referred to as appliance(s), constructed entirely of new, unused parts and materials, and having input ratings up to and including 400,000 Btu/hr (117 228 W): (a) for use with natural gas; (b) for use with propane; (c) direct vent appliances for manufactured home (USA only) or mobile home OEM installation convertible for use with natural gas and propane when provision is made for simple conversion from one gas to the other; (d) direct vent appliances for manufactured home (USA only) or mobile home aftermarket installation for use with natural gas only or propane gas only; (e) direct vent appliances for recreational vehicle installation for use with propane gas only; (f) direct vent appliances for recreational vehicle installation only convertible for use with natural gas and propane gas when provision is made for the simple conversion from one gas to the other; and (g) for direct vent appliances for manufactured home (USA only) or mobile home OEM installation for use with propane gas only.

Single copy price: Free

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

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

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA Z21.11.2-2019 (R202x), Gas-fired room heaters, volume II, unvented room heaters (same as ANSI Z21.11.2) (reaffirmation of ANSI/CSA Z21.11.2-2019)

This Standard applies to newly produced gas-fired unvented room heaters for connection to the house fuel supply system, hereinafter referred to as room heaters or appliances, constructed entirely of new, unused parts and materials, having input ratings up to and including 40,000 Btu/hr (11,723 W) except: (a) unvented room heaters suitable for installation in bedrooms have input ratings of 10,000 Btu/hr (2,931 W) or less; and (b) unvented room heaters suitable for installation in bathrooms have input ratings of 6000 Btu/hr (1,758 W) or less.

Single copy price: Free

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

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

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA Z21.63-2019 (R202x), Portable type gas camp heaters (same as CSA 11.3) (reaffirmation of ANSI Z21.63-2019)

This Standard applies to unvented portable-type gas camp heaters of the catalytic and infrared type only up to and including a maximum input of 12,000 Btu/hr (3 517 w) using propane, butane, and liquefied petroleum gas mixtures thereof, and intended for outdoor use. This Standard applies to portable type gas camp heaters having a: (a) regulated pressure; or (b) non-regulated pressure.

Single copy price: Free

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

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

Comment Deadline: June 3, 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 Z21.72-2019 (R202x), Portable type gas camp stoves (same as CSA11.2) (reaffirmation of ANSI Z21.72-2019)

This Standard applies to portable type gas camp stoves (hereinafter referred to as “appliance” or “stove”) having input ratings of 15,000 Btu/hr (4.4 kW) or less per burner for use: (a) with propane gas, butane gas, and any combination thereof; and (b) outdoors only.

Single copy price: Free

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

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

ESTA (Entertainment Services and Technology Association)

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

New Standard

BSR/ES1.6-202x, Event Safety - Communications (new standard)

This standard describes requirements for both internal communication and public information for live events and related activities. It provides guidelines and recommended practices for effective communication within the production and operation of a live event. It describes communication messaging and technology for internal operations and external groups, such as the audience or general public, with guidelines for assessment with all involved entities. The goal is to determine logistics of and provide channels for general, operational, management, security, health and safety information to the affected parties in a timely manner. While this document will address communicating with law enforcement, medical support, or other AHJs, this standard specifically does not address communications within AHJs or military operations, as such specific systems are beyond the scope of this document.

Single copy price: Free

Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php

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

ESTA (Entertainment Services and Technology Association)

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

New Standard

BSR/E1.80-202x, Pinout Configuration Types for Special-Purpose Multicircuit Cable Systems (new standard)

This standard addresses the pinout assignments for 19-pin Socapex-style connectors used for various types of power distribution systems in the entertainment industry. It will establish standardized pinout assignments and type designations in order to reduce connection incompatibilities, thereby reducing the risk of shock and electrocution hazards, and the potential for equipment damage.

Single copy price: Free

Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php

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

Comment Deadline: June 3, 2024

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR/E1.53-2019 (R202x), Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice (reaffirmation of ANSI/E1.53-2019)

This standard covers specifications for the primary and secondary mounting devices for portable stage and studio luminaires and accessories, and for similarly fastened special effects machines. The standard offers guidance on how to properly affix these mounting devices. This revision relaxes the labeling requirements and makes it clear that environmental factors (e.g., heat, UV, and salt spray) need to be considered for all mounting devices.

Single copy price: Free

Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php

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

ESTA (Entertainment Services and Technology Association)

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

Withdrawal

ANSI E1.30-3-2009 (R2019), EPI 25, Time Reference in ACN Systems Using SNTP and NTP (withdrawal of ANSI E1.30-3-2009 (R2019))

This standard is another recipe in the E1.30 cookbook for ACN. It offers ways of providing a time reference so that events can be synchronized. It's being considered for withdrawal because the technology is outdated and is no longer commonly used.

Single copy price: Free

Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php

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

HPS (ASC N13) (Health Physics Society)

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

Reaffirmation

BSR HPS N13.44 (R202x), Thyroid Phantom Used in Occupational Monitoring (reaffirmation of ANSI N13.44-2014)

This standard defines the thyroid phantom that is to be used for occupational monitoring of workers exposed to radioiodines. Specifications are given for phantom geometry, construction materials, etc. Optimal use and errors arising from incorrect use will be detailed.

Single copy price: \$50.00

Obtain an electronic copy from: awride-graney@burkinc.com

Send comments (copy psa@ansi.org) to: Amy Wride-Graney <awride-graney@burkinc.com>

Comment Deadline: June 3, 2024

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LM-79-24-202x, Approved Method: Electrical and Photometric Measurements of Solid State Lighting Products (revision of ANSI/IES LM-79-2019)

This document is a revision of ANSI/IES LM-79-19, Approved Method: Optical and Electrical Measurements of Solid-State Lighting Products. Changes have been made to update information and provide better guidance based on information gathered from proficiency testing associated with laboratory accreditation and independent research. The updated requirements in this test method are intended to reduce the variation of measurement results across testing laboratories, while minimizing the burden on the testing laboratories. The method is based on absolute photometry addressing the requirements for optical and electrical measurement of solid-state lighting products.

Single copy price: \$25.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

Send comments (copy psa@ansi.org) to: Patricia McGillicuddy <pmcgillicuddy@ies.org>

ISA (International Society of Automation)

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

National Adoption

BSR/ISA 95.00.01 (IEC 62264-1 Mod)-202x, Enterprise - Control System Integration - Part 1: Models and Terminology (national adoption of IEC 62264-1 with modifications and revision of ANSI/ISA 95.00.01 (IEC 62264-1 Modified)-2010)

This standard is Part 1 of a series of standards (ISA-95/IEC 62264) that defines the interfaces between enterprise activities and control activities. This Part 1 provides standard terminology and a consistent set of concepts and models for integrating control systems with enterprise systems that will improve communications between all parties involved.

Single copy price: \$9.00

Obtain an electronic copy from: crobinson@isa.org

Send comments (copy psa@ansi.org) to: Charley Robinson <crobinson@isa.org>

ISA (International Society of Automation)

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

New Standard

BSR/ISA 96.03.03-202x, Guidelines for the Specification of Pneumatic Vane Type Valve Actuators (new standard)
The standard will provide guidelines for specifying pneumatic vane-type valve actuators used in industrial applications.

Single copy price: \$9.00

Obtain an electronic copy from: crobinson@isa.org

Send comments (copy psa@ansi.org) to: Charley Robinson <crobinson@isa.org>

Comment Deadline: June 3, 2024

TIA (Telecommunications Industry Association)

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

New Standard

BSR/TIA 758-C-202x, Customer-Owned Outside Plant Telecommunications Infrastructure Standard (new standard)

The purpose of this Standard is to enable the planning and installation of an outside-plant-structured cabling system infrastructure. This Standard establishes the recommendations and requirements used in the design of the telecommunication pathways and spaces, and the cabling installed between buildings or points in a customer-owned campus environment. Customer-owned campus facilities are typically termed "outside plant" (OSP). For the purpose of this Standard, they are termed "customer-owned OSP". The entire document is open for comment.

Single copy price: \$184.00

Obtain an electronic copy from: standards-process@tiaonline.org

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

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60210 | alan.t.mcgrath@ul.org, <https://ulse.org/>

National Adoption

BSR/UL 60730-1-202X, Automatic Electrical Controls - Part 1: General Requirements (identical national adoption of IEC 60730-1 and revision of ANSI/UL 60730-1-2021)

The 6th edition of UL 60730-1 would be published. This standard covers automatic electrical controls for use in, on, or in association with equipment for household appliance and similar use; for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS); for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; that are smart-enabled controls, that are AC- or DC-powered controls with a rated voltage not exceeding 690 V AC or 600 V DC where the DC source is provided by primary or secondary batteries.

Single copy price: Free

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

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

ULSE (UL Standards & Engagement)

47173 Benicia Street, Fremont, CA 94538 | Derrick.L.Martin@ul.org, <https://ulse.org/>

Reaffirmation

BSR/UL 1694-2010 (R202x), Standard for Safety for Flammability of Small Polymeric Component Materials (reaffirmation of ANSI/UL 1694-2010 (R2019))

This proposal covers the reaffirmation and continuance of the Third Edition of the Standard for Tests for Flammability of Small Polymeric Component Materials, UL 1694, as an American National Standard.

Single copy price: Free

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

Send comments (copy psa@ansi.org) to: Derrick Martin; Derrick.L.Martin@ul.org

Comment Deadline: June 3, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 2218A-2019 (R202x), Standard for Impact Resistance of Roofing Systems (reaffirmation of ANSI/UL 2218A-2019)

(1) Reaffirmation and continuance of the 1st edition of the Standard for Impact Resistance of Roofing Systems, UL 2218A, as an American National Standard.

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)

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

Revision

BSR/UL 508A-202x, Standard for Industrial Control Panels (revision of ANSI/UL 508A-2022)

Changes in requirements are being proposed to UL 508A which include: (1) limits to control circuit voltages; (2) need for emergency stop function; (3) disconnecting means - industrial machinery; (4) correction to Table SB4.1 - Controllers Rated 601-1000V; (5) UL 1059 terminal block Requirements; (6) overload protection for group motor applications; (7) terminals for motors or motors and other loads; (8) correction to Clause SB4.2.2(b); (9) connection means for single-port surge protective devices; (10) alternate class 2 Sources; (11) location of ventilation opening; (12) additional insulating barrier materials; (13) addition of GPO-2 and GPO-3 as insulating materials; (14) semiconductor fuses and fuseholder markings; (15) revisions to UL Component Standards; (16) clarification of locked Rotor Current Ratings for Disconnected Switches; (17) SCCR Requirement Line Filters; (18) addition of Reference to UL 60335-2-40; (19) revision to Clause 26.1.1 - Enclosure Environmental Control Devices; (20) addition of Requirements for Voltage Detection Devices; and several others. Please go to <https://csds.ul.com/ProposalAvailable> to access the full list of proposed changes for this current activity.

Single copy price: Free

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

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

Comment Deadline: June 18, 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

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])

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.

Single copy price: \$77.00

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

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

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

Comment Deadline: June 18, 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

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/COR1:2020 [2021])

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.

Single copy price: \$263.00

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

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

Send comments (copy psa@ansi.org) to: Barbara Bennett <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

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])

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.

Single copy price: \$157.00

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

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

Send comments (copy psa@ansi.org) to: Barbara Bennett <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

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/AM 1:2008 [R2021])

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.

Single copy price: \$263.00

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

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

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

Comment Deadline: June 18, 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

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])

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."

Single copy price: \$263.00

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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])

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.

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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])

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.

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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])

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.

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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])

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.

Single copy price: \$183.00

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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])

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.

Single copy price: \$183.00

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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])

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.

Single copy price: \$237.00

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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])

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.

Single copy price: \$77.00

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National Adoption

INCITS/ISO/IEC 29120-1:2022 [202x], Information technology - Machine-readable test data for biometric testing and reporting - Part 1: Test reports (identical national adoption of ISO/IEC 29120-1:2022 and revision of INCITS/ISO/IEC 29120-1:2015 [R2021])

Establishes machine-readable records for documenting the output of a biometric test; formats for data that ISO/IEC 19795 series tests are required to report; and an ASN.1 syntax for test reports. This document does not: require, prohibit, or otherwise specify the format of biometric samples or templates used in a test; require, prohibit or otherwise specify the encapsulation of biometric samples or templates used in a test; or regulate metrics for tests.

Single copy price: \$223.00

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National Adoption

INCITS/ISO/IEC 30107-1:2023 [202x], Information technology - Biometric presentation attack detection - Part 1: Framework (identical national adoption of ISO/IEC 30107-1:2023 and revision of INCITS/ISO/IEC 30107-1:2016 [2021])

Establishes terms and definitions that are useful in the specification, characterization and evaluation of presentation attack detection (PAD) methods. This document does not provide the following: standardization of specific PAD. detection methods; detailed information about countermeasures (i.e. anti-spoofing mechanisms), algorithms or sensors; overall system-level security or vulnerability assessment.

Single copy price: \$81.00

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National Adoption

INCITS/ISO/IEC 30107-3:2023 [202x], Information technology - Biometric presentation attack detection - Part 3: Testing and reporting (identical national adoption of ISO/IEC 30107-3:2023 and revision of INCITS/ISO/IEC 30107-3:2017 [2021])

Establishes principles and methods for the performance assessment of presentation attack detection (PAD) mechanisms; reporting of testing results from evaluations of PAD mechanisms; and a classification of known attack types (Annex A).

Single copy price: \$223.00

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National Adoption

INCITS/ISO/IEC 30107-4:2024 [202x], Information technology - Biometric presentation attack detection - Part 4: Profile for testing of mobile devices (identical national adoption of ISO/IEC 30107-4:2024 and revision of INCITS/ISO/IEC 30107-4:2020 [2021])

Specifies requirements for testing biometric presentation attack detection (PAD) mechanisms on mobile devices with local biometric recognition and on biometric modules integrated into mobile devices. The profile lists requirements from ISO/IEC 30107-3 that are specific to mobile devices. It also establishes requirements that are not present in ISO/IEC 30107-3. For each requirement, the profile defines an "Approach in PAD Tests for Mobile Devices". For some requirements, numerical values or ranges are provided in the form of best practices.

Single copy price: \$124.00

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National Adoption

INCITS/ISO/IEC 30108-2:2023 [202x], Biometrics - Identity attributes verification services - Part 2: RESTful specification (identical national adoption of ISO/IEC 30108-2:2023)

Series defines biometric services used for identity assurance that are invoked over a services-based framework. It provides a generic set of biometric and identity-related functions and associated data definitions to allow remote access to biometric services.

Single copy price: \$278.00

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National Adoption

INCITS/ISO/IEC 39794-2:2023 [202x], Information technology - Extensible biometric data interchange formats - Part 2: Finger minutiae data (identical national adoption of ISO/IEC 39794-2:2023)

Specifies generic extensible data interchange formats for the representation of finger minutia data: a tagged binary data format based on an extensible specification in ASN.1, a textual data format based on an XML schema definition that is capable of holding the same information as the tagged binary format, and an on-card biometric comparison format based on extensible TLV encoding; on-card biometric comparison parameters based on extensible TLV encoding for constructing valid probe data in the on-card biometric comparison format; examples of data record contents; application-specific requirements, recommendations and best practices in determining minutiae location, direction and type; conformance test assertions and conformance test procedures applicable to this document.

Single copy price: \$250.00

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National Adoption

INCITS/ISO/IEC 39794-4:2019/AM1:2023 [202x], Information technology - Extensible biometric data interchange formats - Part 4: Finger image data - Amendment 1: Extension towards improved interoperability with ANSI/NIST-ITL (identical national adoption of ISO/IEC 39794-4:2019/AM1:2023)

Amendment 1 to ISO/IEC 39794-4:2019/AM1:2023.

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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]) 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.

Single copy price: \$116.00

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National Adoption

INCITS/ISO/IEC 5338:2023 [202x], Information technology - Artificial intelligence - AI system life cycle processes (identical national adoption of ISO/IEC 5338:2023) Defines a set of processes and associated concepts for describing the life cycle of AI systems based on machine learning and heuristic systems. It is based on ISO/IEC/IEEE 15288 and ISO/IEC/IEEE 12207 with modifications and additions of AI-specific processes from ISO/IEC 22989 and ISO/IEC 23053.

Single copy price: \$223.00

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National Adoption

INCITS/ISO/IEC 5339:2024 [202x], Information technology - Artificial intelligence - Guidance for AI applications (identical national adoption of ISO/IEC 5339:2024)

Provides guidance for identifying the context, opportunities and processes for developing and applying AI applications. The guidance provides a macro-level view of the AI application context, the stakeholders and their roles, relationship to the life cycle of the system, and common AI application characteristics and considerations.

Single copy price: \$194.00

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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])

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.

Single copy price: \$157.00

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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])

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

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National Adoption

INCITS/ISO/IEC 24714:2023 [202x], Biometrics - Cross-jurisdictional and societal aspects of biometrics - General guidance (identical national adoption of ISO/IEC 24714:2023)

Gives general guidance for the stages in the life cycle of a system's biometric and associated elements. This covers the following: the capture and design of initial requirements, including legal frameworks; development and deployment; operations, including enrollment and subsequent usage; interrelationships with other systems; related data storage and security of data; data updates and maintenance; training and awareness; system evaluation and audit; controlled system expiration.

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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])

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.

Single copy price: \$237.00

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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])

Provides guidance on managing an information security management system (ISMS) audit programme, 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 programme.

Single copy price: \$210.00

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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])

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.

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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])
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.

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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 29146:2024 and revision of INCITS/ISO/IEC 29146:2016 [2019])

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.

Single copy price: \$183.00

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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])

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.

Single copy price: \$116.00

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ASSP (Safety) (American Society of Safety Professionals)

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

New Technical Report

ASSP/ISO TR-31050, Risk management - Guidelines for managing an emerging risk to enhance resilience (technical report)

This ANSI registered Technical Report provides guidelines for applying ISO 31000 to managing emerging risks to enhance organizational resilience. The focus is on emerging risks potentially having the most significant consequences for the organization and its objectives. Applying the ISO 31000 principles and process to managing the emerging risk requires an understanding of the different aspects of the context in which the organization operates.

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

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:

NECA (National Electrical Contractors Association)

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

BSR/NECA/FOA 301-202X, Standard for Installing and Testing Fiber Optic Cables (revision of ANSI/NECA/FOA 301-2016)

Send comments (copy psa@ansi.org) to: Kyle Krueger <Kyle.Krueger@necanet.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.

ASTM (ASTM International)

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

ANSI/ASTM E2154-2015a, Standard Practice for Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Solid Phase Microextraction (SPME) (new standard)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Laura Klineburger <accreditation@astm.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

ASTM (ASTM International)

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

ANSI/ASTM F3102-2015, Guide for Specifying, Measuring, and Managing Impact Attenuation of Synthetic Turf Playing Systems (new standard)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Corice Leonard <accreditation@astm.org>

NECA (National Electrical Contractors Association)

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

ANSI/NECA/FOA 301-2016, Standard for Installing and Testing Fiber Optic Cables (revision of ANSI/NECA/FOA 301-2010)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Kyle Krueger <Kyle.Krueger@necanet.org>

ULSE (UL Standards & Engagement)

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

ANSI/UL 242-2018, Standard for Safety for Nonmetallic Containers for Waste Paper (revision of ANSI/UL 242-2004 (R2017))

Send comments (copy psa@ansi.org) to: Questions may be directed to: Jeff Prusko <Jeffrey.prusko@ul.org>

Final Actions on American National Standards

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

ASTM (ASTM International)

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

ANSI/ASTM D7049-2024, Test Method for Metalworking Fluid Aerosol in Workplace Atmospheres (new standard) Final Action Date: 3/26/2024 | *New Standard*

NSF (NSF International)

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

ANSI/NSF 455-3-2024 (i42r1), Good Manufacturing Practices for Cosmetics (addenda to ANSI/NSF 455-3-2022) Final Action Date: 4/6/2024 | *Addenda*

ANSI/NSF 42-2024 (i134r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 44-2024 (i56r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 49-2024 (i195r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2022) Final Action Date: 4/5/2024 | *Revision*

ANSI/NSF 53-2024 (i145r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 55-2024 (i67r1), Ultraviolet Microbiological Water Treatment Systems (revision of ANSI/NSF 55-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 58-2024 (i99r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 62-2024 (i49r1), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 244-2024 (i24r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 401-2024 (i38r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 455-2-2024 (i67r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2022) Final Action Date: 4/9/2024 | *Revision*

ANSI/NSF 455-2-2024 (i68r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2022) Final Action Date: 4/2/2024 | *Revision*

ANSI/NSF 455-4-2024 (i48r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2022) Final Action Date: 4/4/2024 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 676-2024, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2019) Final Action Date: 4/9/2024 | *Revision*

ANSI/UL 1699B-2024, Standard for Photovoltaic (PV) DC Arc-Fault Circuit Protection (revision of ANSI/UL 1699B-2021) Final Action Date: 4/9/2024 | *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

AAFS - American Academy of Forensic Sciences

New Consensus Body: Forensic Nursing

Application Deadline: May 17, 2024

The Academy Standards Board (ASB) of the American Academy of Forensic Sciences (AAFS) is an ANSI-accredited Standards Development Organization. It is announcing the formation of a new Consensus Body: Forensic Nursing. The Consensus Body will have 7 to 25 members based on applications received. Members will be selected by the Board of Directors of the ASB. The ASB has six interest categories, applicants are encouraged to apply in their self-selected interest category. A person may apply in one or more interest categories. An on-line application form is available at <https://www.aafs.org/academy-standards-board>, the website also contains links to several relevant documents describing the ASB. Applicants are requested to submit the online form to be considered for serving on the Forensic Odontology Consensus Body by May 17, 2024.

Questions: Teresa Ambrosius, TAmbrosius@aafs.org, 719-453-1036.

ANSI Accredited Standards Developer

AAFS - American Academy of Forensic Sciences

Application Deadline: May 17, 2024

New membership opportunities for existing consensus bodies: Bloodstain Pattern Analysis, Medicolegal Death Investigation, Wildlife Forensics

The Academy Standards Board (ASB) of the American Academy of Forensic Sciences (AAFS) is an ANSI-accredited Standards Development Organization. It is announcing a call for new members for all existing consensus bodies. The consensus bodies have 7 to 25 members based on applications received. Members will be selected by the Board of Directors of the ASB. The ASB has six interest categories, applicants are encouraged to apply in their self-selected interest category. A person may apply to one or more Consensus Body, and need not indicate the same interest category for each Consensus Body application. An on-line application form is available at <https://www.aafs.org/academy-standards-board>, the website also contains links to several relevant documents describing the ASB. Applicants are requested to submit the online form to be considered for serving on the ASB consensus bodies by May 17, 2024

Questions: Teresa Ambrosius, TAmbrosius@aafs.org, 719-453-1036

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

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

BSR/AHRI Standard 1160-202x (SI/I-P), Performance Rating of Heat Pump Pool Heaters (revision, redesignation and consolidation of ANSI/AHRI Standard 1160-2023 (I-P) and ANSI/AHRI Standard 1161-2023 (SI))

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

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

BSR/AHRI Standard 1300-202x (SI/I-P), Performance Rating of Commercial Heat Pump Water Heaters (revision, redesignation and consolidation of ANSI/AHRI Standard 1300-2013 (R2023) (I-P) and ANSI/AHRI Standard 1301-2013 (R2023) (SI))

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

351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | jarrella@apcointl.org, www.apcolntl.org

BSR/APCO 1.108.2-202x, Minimum Operational Standard for the Use of TTY/TDD or Similar Device in the Emergency Communications Center (revision of ANSI/APCO 1.108.1-2018)

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

351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | jarrella@apcointl.org, www.apcolntl.org

BSR/APCO 1.111.3-202x, Emergency Communications Common Disposition Codes for Data Exchange (revision of ANSI/APCO 1.111.2-2013 (R2018))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE/ISO 11684-202x MONYEAR, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Safety labels - General principles (identical national adoption of ISO 11684:2023 and revision of ANSI/ASABE AD11684-1995 APR2011 (R2021))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | dgreco@atis.org, www.atis.org

BSR ATIS 0600413-2009 (S202x), Network to Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface (stabilized maintenance of ANSI ATIS 0600413-2009 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600015.08-2014 (S202x), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Small Network Equipment (stabilized maintenance of ANSI/ATIS 0600015.08-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600015.09-202X, Methodology for Measurement and Reporting of Base Station Metrics for Telecommunication Equipment: Power Consumption & Energy Performance (revision of ANSI/ATIS 0600015.09-2020)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600329-202x, Network Equipment - Earthquake Resistance (revision of ANSI ATIS 0600329-2014 (R2019))

AWS (American Welding Society)

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

BSR/AWS B5.16-202x, Specification for the Qualification of Welding Engineering Personnel (new standard)

EOS/ESD (ESD Association, Inc.)

218 W. Court Street, Rome, NY 13440 | jkirk@esda.org, <https://www.esda.org>

BSR/EOS ESD S541-202X, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Packaging Materials (revision of ANSI/ESD S541-2019)

ESTA (Entertainment Services and Technology Association)

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

BSR/ES1.6-202x, Event Safety - Communications (new standard)

Interest Categories: The Event Safety Working Group seeks new consensus body members in the following interest categories: Dealer or rental companies; Equipment providers; Event worker; Insurance companies; Performing artists

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.27-2-202x, Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (revision of ANSI E1.27-2-2009 (R2019))

Interest Categories: The Control Protocols Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.33-202x, Transport of E1.20 (RDM) in an E1.31 environment (revision of ANSI E1.33-2019)

Interest Categories: The Control Protocols Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.37-7-202x, Additional Message Sets for E1.20 (RDM) - Gateway and Splitter Configuration (revision of ANSI E1.37-7-2019)

Interest Categories: The Control Protocols Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.80-202x, Pinout Configuration Types for Special-Purpose Multicircuit Cable Systems (new standard)

Interest Categories: The Electrical Power Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest; Mass market producers

ESTA (Entertainment Services and Technology Association)

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

ANSI E1.30-3-2009 (R2019), EPI 25, Time Reference in ACN Systems Using SNTP and NTP (withdrawal of ANSI E1.30-3-2009 (R2019))

Interest Categories: The Control Protocols Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.53-2019 (R202x), Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice (reaffirmation of ANSI/E1.53-2019)

Interest Categories: The Electrical Power Working Group seeks new consensus body members in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest; Mass market producers

IES (Illuminating Engineering Society)

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

BSR/IES LM-79-24-202x, Approved Method: Electrical and Photometric Measurements of Solid State Lighting Products (revision of ANSI/IES LM-79-2019)

IES (Illuminating Engineering Society)

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

BSR/IES TM-x Chroma Coordinates-202x, Technical Memorandum: Method for quantifying chromaticity of light using modern tristimulus functions (new standard)

ISA (International Society of Automation)

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

BSR/ISA 96.03.03-202x, Guidelines for the Specification of Pneumatic Vane Type Valve Actuators (new standard)

ISA (International Society of Automation)

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

BSR/ISA 95.00.01 (IEC 62264-1 Mod)-202x, Enterprise - Control System Integration - Part 1: Models and Terminology (national adoption of IEC 62264-1 with modifications and revision of ANSI/ISA 95.00.01 (IEC 62264-1 Modified)-2010)

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/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/AM 1:2008 [R2021])

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])

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 29120-1:2022 [202x], Information technology - Machine-readable test data for biometric testing and reporting - Part 1: Test reports (identical national adoption of ISO/IEC 29120-1:2022 and revision of INCITS/ISO/IEC 29120-1:2015 [R2021])

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 30107-1:2023 [202x], Information technology - Biometric presentation attack detection - Part 1: Framework (identical national adoption of ISO/IEC 30107-1:2023 and revision of INCITS/ISO/IEC 30107-1:2016 [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 30107-3:2023 [202x], Information technology - Biometric presentation attack detection - Part 3: Testing and reporting (identical national adoption of ISO/IEC 30107-3:2023 and revision of INCITS/ISO/IEC 30107-3:2017 [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 30107-4:2024 [202x], Information technology - Biometric presentation attack detection - Part 4: Profile for testing of mobile devices (identical national adoption of ISO/IEC 30107-4:2024 and revision of INCITS/ISO/IEC 30107-4:2020 [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 30108-2:2023 [202x], Biometrics - Identity attributes verification services - Part 2: RESTful specification (identical national adoption of ISO/IEC 30108-2:2023)

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 39794-2:2023 [202x], Information technology - Extensible biometric data interchange formats - Part 2: Finger minutiae data (identical national adoption of ISO/IEC 39794-2:2023)

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 39794-4:2019/AM1:2023 [202x], Information technology - Extensible biometric data interchange formats - Part 4: Finger image data - Amendment 1: Extension towards improved interoperability with ANSI/NIST-ITL (identical national adoption of ISO/IEC 39794-4:2019/AM1:2023)

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 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 5338:2023 [202x], Information technology - Artificial intelligence - AI system life cycle processes (identical national adoption of ISO/IEC 5338:2023)

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 5339:2024 [202x], Information technology - Artificial intelligence - Guidance for AI applications (identical national adoption of ISO/IEC 5339:2024)

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

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

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 24714:2023 [202x], Biometrics - Cross-jurisdictional and societal aspects of biometrics - General guidance (identical national adoption of ISO/IEC 24714:2023)

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 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])

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])

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])

NSF (NSF International)

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

BSR/NSF 455-2-202x (i57r2), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2022)

NSF (NSF International)

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

BSR/NSF/CAN 61-202x (i179r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2023)

RESOLVE (Resolve, Inc.)

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

BSR/RESOLVE RES-004-202x, Reusable packaging systems design specifications and recommendations: Digital (new standard)

SDI (ASC A250) (Steel Door Institute)

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

BSR A250.11-202x, Recommended Erection Instructions for Steel Frames (revision of ANSI A250.11-2022)

SDI (ASC A250) (Steel Door Institute)

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

BSR A250.14-202x, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI A250.14-2023)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-11-E-202x, Vibration Test Procedures for Fiber Optic Components and Cables (revision and redesignation of ANSI/TIA 455-11D-2010 (R2014))

TIA (Telecommunications Industry Association)

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

BSR/TIA 758-C-202x, Customer-Owned Outside Plant Telecommunications Infrastructure Standard (new standard)

ULSE (UL Standards & Engagement)

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

BSR/UL 867-202x, Standard for Safety for Electrostatic Air Cleaners (revision of ANSI/UL 867-2023)

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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ASABE

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ICC

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IES

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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

Carbon dioxide capture, transportation, and geological storage (TC 265)

ISO/DIS 27927, Carbon dioxide capture - Key performance parameters and characterization methods of absorption liquids for post-combustion CO₂ capture - 6/28/2024, \$134.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 21207, Corrosion tests in artificial atmospheres - Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying - 6/29/2024, \$58.00

Cryogenic vessels (TC 220)

ISO/DIS 21009-1, Cryogenic vessels - Static vacuum-insulated vessels - Part 1: Design, fabrication, inspection and tests - 6/30/2024, \$175.00

Fasteners (TC 2)

ISO/DIS 7040, Fasteners - Prevailing torque hexagon nuts - Regular nuts (with non-metallic insert) - 6/29/2024, \$53.00

ISO/DIS 7041, Fasteners - Prevailing torque hexagon nuts - High nuts (with non-metallic insert) - 6/30/2024, \$40.00

ISO/DIS 7042, Fasteners - Prevailing torque hexagon nuts - High nuts (all metal) - 6/30/2024, \$40.00

ISO/DIS 7719, Fasteners - Prevailing torque hexagon nuts - Regular nuts (all metal) - 6/30/2024, \$40.00

ISO/DIS 7720, Fasteners - Prevailing torque hexagon nuts - High nuts (all metal) with slot(s) - 6/30/2024, \$40.00

ISO/DIS 10511, Fasteners - Prevailing torque hexagon nuts - Thin nuts (with non-metallic insert) - 6/30/2024, \$53.00

ISO/DIS 10512, Fasteners - Prevailing torque hexagon nuts - Regular nuts (with non-metallic insert), with fine pitch thread - 6/30/2024, \$40.00

ISO/DIS 10513, Fasteners - Prevailing torque hexagon nuts - High nuts (all metal), with fine pitch thread - 6/30/2024, \$40.00

Geosynthetics (TC 221)

ISO/DIS 12236, Geosynthetics - Static puncture test (CBR test) - 6/28/2024, \$33.00

Governance of organizations (TC 309)

ISO/DIS 37302, Compliance management systems - Guidelines for the evaluation of effectiveness - 6/28/2024, \$107.00

ISO/DIS 37303, Compliance management systems - Guidelines for competence management - 6/30/2024, \$71.00

Information and documentation (TC 46)

ISO 30302:2022/DAmD 1, - Amendment 1: Information and documentation - Management systems for records - Guidelines for implementation - Amendment 1: Replace wrong word conformities in the section nonconformities and corrective actions and including climate change requirements - 7/1/2024, \$29.00

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

ISO/DIS 21001, Educational organizations - Management systems for educational organizations - Requirements with guidance for use - 6/28/2024, \$134.00

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

ISO/DIS 14723, Oil and gas industries including lower carbon energy - Pipeline transportation systems - Subsea pipeline valves - 6/30/2024, \$29.00

Microbeam analysis (TC 202)

ISO/DIS 25498, Microbeam analysis - Analytical electron microscopy - Selected area electron diffraction analysis using a transmission electron microscope - 7/1/2024, \$112.00

Optics and optical instruments (TC 172)

ISO/DIS 18221, Microscopes - Microscopes with digital imaging displays - Information provided to the user regarding imaging performance - 6/30/2024, \$62.00

Petroleum products and lubricants (TC 28)

ISO 12917-1:2017/DAMd 1, - Amendment 1: Petroleum and liquid petroleum products - Calibration of horizontal cylindrical tanks - Part 1: Manual methods - Amendment 1 - 6/29/2024, \$33.00

Plastics (TC 61)

ISO/DIS 12815, Fibre-reinforced plastics - Determination of the plain-pin bearing strength - 6/28/2024, \$62.00

ISO/DIS 12817, Fibre-reinforced plastic composites - Determination of open-hole compression strength - 6/28/2024, \$71.00

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

ISO/DIS 8149, Unplasticized polyamide (PA-U) pipes - Effect of time and temperature on the expected strength - 7/1/2024, \$46.00

Pulleys and belts (including veebelts) (TC 41)

ISO/DIS 505, Conveyor belts - Method for the determination of the tear propagation resistance of textile conveyor belts - 6/30/2024, \$40.00

Road vehicles (TC 22)

ISO/DIS 17987-7, Road vehicles - Local Interconnect Network (LIN) - Part 7: Electrical Physical Layer (EPL) conformance test specification - 6/27/2024, \$194.00

Rubber and rubber products (TC 45)

ISO/DIS 6502-2, Rubber - Measurement of vulcanization characteristics using curemeters - Part 2: Oscillating disc curemeter - 6/30/2024, \$62.00

ISO/DIS 20299-2, Film for wrapping rubber bales - Part 2: Natural rubber and modified natural rubber - 7/1/2024, \$33.00

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

ISO/DIS 24566-3, Drinking water, wastewater and storm water systems and services - Adaptation of water services to climate change impacts - Part 3: Drinking Water services - 6/28/2024, \$107.00

ISO/DIS 24566-4, Drinking water, wastewater and storm water systems and services - Adaptation of water services to climate change impacts - Part 4: Wastewater services - 6/28/2024, \$107.00

Ships and marine technology (TC 8)

ISO/DIS 16259, Ships and marine technology - Performance test procedures of LNG BOG re-liquefaction system on board a ship - 6/28/2024, \$77.00

Solid mineral fuels (TC 27)

ISO/DIS 13909-1, Coal and coke - Mechanical sampling - Part 1: General introduction - 6/30/2024, \$53.00

ISO/DIS 13909-2, Coal and coke - Mechanical sampling - Part 2: Coal - Sampling from moving streams - 6/30/2024, \$98.00

ISO/DIS 13909-3, Coal and coke - Mechanical sampling - Part 3: Coal - Sampling from stationary lots - 6/30/2024, \$67.00

ISO/DIS 13909-5, Coal and coke - Mechanical sampling - Part 5: Coke - Sampling from moving streams - 6/29/2024, \$82.00

ISO/DIS 13909-6, Coal and coke - Mechanical sampling - Part 6: Coke - Preparation of test samples - 6/28/2024, \$88.00

ISO/DIS 13909-7, Coal and coke - Mechanical sampling - Part 7: Methods for determining the precision of sampling, sample preparation and testing - 6/30/2024, \$112.00

Steel wire ropes (TC 105)

ISO/DIS 4345, Steel wire ropes - Fibre main cores - Specifications - 7/1/2024, \$58.00

Water quality (TC 147)

ISO/DIS 18724, Water quality - Determination of dissolved chromium(VI) in water - Photometric method - 6/28/2024, \$93.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-2:2020/DAMd 2, - Amendment 2: Information technology - Open systems interconnection - Part 2: The Directory: Models - Amendment 2 - 6/27/2024, \$88.00

ISO/IEC DIS 9594-12.2, Information technology - Open systems interconnection - Part 12: The Directory: Key management and public-key infrastructure establishment and maintenance - 4/18/2024, \$155.00

ISO/IEC DIS 23090-26, Information technology - Coded representation of immersive media - Part 26: Conformance and reference software for carriage of geometry-based point cloud compression data - 6/28/2024, \$53.00

IEC Standards

Electrical Energy Storage (EES) Systems (TC 120)

120/368/FDIS, IEC 62933-5-1 ED1: Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification, 05/24/2024

Electrical installations of buildings (TC 64)

64/2669/CD, IEC 60364-8-81 ED1: Low-voltage electrical installations - Part 8-81: Functional aspects - Energy efficiency, 08/02/2024

64/2665/CD, IEC TR 61200-203 ED1: Application guides complying with IEC 60364 - Uninterruptible Power Systems, 08/02/2024

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

18/1897/CD, IEC 60092-301 ED4: Electrical installations in ships - Part 301: Equipment - Generators and motors, 07/05/2024

18/1896/CD, IEC 60092-302-2 ED2: Electrical installations in ships - Part 302-2: Low voltage switchgear and controlgear assemblies - Marine power, 07/05/2024

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

48B/3103/CD, IEC 61076-2 ED3: Connectors for electronic equipment - Product requirements - Part 2: Sectional specification for circular connectors, 07/05/2024

Equipment for electrical energy measurement and load control (TC 13)

13/1923(F)/FDIS, IEC 62052-31 ED2: Electricity metering equipment - General requirements, tests and test conditions - Part 31: Product safety requirements and tests, 04/26/2024

Fibre optics (TC 86)

86/639(F)/FDIS, IEC 62522 ED2: Calibration of tuneable laser sources, 05/03/2024

86A/2456/FDIS, IEC 60793-1-22 ED2: Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement, 05/24/2024

86B/4912/CD, IEC 61753-042-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments, 06/07/2024

86A/2454/CD, IEC 60794-1-135 ED1: Optical fibre cables - Part 1-135: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Sheave test, Method E35, 07/05/2024

Industrial-process measurement and control (TC 65)

65E/1080/FDIS, IEC 62381 ED3: Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT), 05/24/2024

65E/1079/FDIS, IEC 63082-2 ED1: Intelligent device management - Part 2: Requirements and recommendations, 05/24/2024

65A/1113/DTS, IEC TS 61508-3-2 ED1: FUNCTIONAL SAFETY OF ELECTRICAL/ELECTRONIC/PROGRAMMABLE ELECTRONIC SAFETY-RELATED SYSTEMS - Part 3-2: Requirements and guidance in the use of mathematical and logical techniques for establishing exact properties of software and its documentation, 06/07/2024

Insulators (TC 36)

36/600/NP, PNW 36-600 ED1: Composite insulated cross-arms with a.c. rated voltage greater than 1 000 V and d.c. voltage greater than 1 500 V - Definitions, design criteria, test methods and acceptance criteria, 06/07/2024

Lamps and related equipment (TC 34)

34C/1597(F)/FDIS, IEC 61347-2-2 ED3: Controlgear for electric light sources - Safety - Part 2-2: Particular requirements - Electronic step-down convertors for filament lamps, 05/03/2024

34A/2390/CDV, IEC 62031 ED3: LED modules - Safety requirements, 07/05/2024

Magnetic components and ferrite materials (TC 51)

51/1486/CDV, IEC 60205 ED5: Calculation of the effective parameters of magnetic piece parts, 07/05/2024

Measuring equipment for electromagnetic quantities (TC 85)

85/918/DTR, IEC TR 63519 ED1: Aspects and understanding of measurement uncertainty - Background information on measurement uncertainty based on the example of IEC TC 85 (Measuring equipment for electrical and electromagnetic quantities), 06/07/2024

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

113/822/DTS, IEC TS 62565-4-4 ED1: Nanomanufacturing - Product specifications - Part 4-4: Nanophotonic products - Blank detail specifications: Quantum dot materials in light conversion films, 06/07/2024

113/823/DTS, IEC TS 62607-2-6 ED1: Nanomanufacturing - Key control characteristics - Part 2-6: Carbon nanotube-related products - Thermal diffusivity of vertically-aligned carbon nanotubes: flash method, 06/07/2024

Nuclear instrumentation (TC 45)

45/975/CD, IEC 63048-1 ED1: Mobile Remotely Controlled Systems (MRCS) for nuclear and radiological applications - Particular requirements for ground surveillance, 07/05/2024

Power electronics (TC 22)

22F/766/CD, IEC TR 63575 ED1: Performance of power electronic reactive power shunt compensators in high voltage alternating current (HVAC) systems, 07/05/2024

22H/319/NP, PNW 22H-319 ED1: Energy Storage Power Converter (ESPC) Sub-System for use in Electrical Energy Storage Systems (EESS) - Part 3: Method of specifying the performance and test requirements, 07/05/2024

Power system control and associated communications (TC 57)

57/2665/NP, PNW 57-2665 ED1: Power systems management and associated information exchange - Data and communications security - Part 16: Profiles for Ethernet security, MACsec (IEC 62351-16), 07/05/2024

Printed Electronics (TC 119)

119/488/CD, IEC 62899-402-2 ED2: Printed electronics - Part 402-2: Printability - Measurement of qualities - Edge waviness of printed pattern using a two-dimensional optical image, 07/05/2024

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

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

116/757/FDIS, IEC 62841-2-16 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-16: Particular requirements for hand-held fastener driving tools, 05/24/2024

116/760/FDIS, IEC 62841-2-18 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-18: Particular requirements for hand-held strapping tools, 05/24/2024

116/758/FDIS, IEC 62841-2-19 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-19: Particular requirements for hand-held jointers, 05/24/2024

116/759/FDIS, IEC 62841-2-23 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-23: Particular requirements for hand-held die grinders and small rotary tools, 05/24/2024

116/761/FDIS, IEC 62841-3-3 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-3: Particular requirements for transportable planers and thicknessers, 05/24/2024

Small power transformers and reactors and special transformers and reactors (TC 96)

96/593(F)/FDIS, IEC 61558-2-9 ED3: Safety of transformers, reactors, power supply units and combinations thereof - Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps, 04/26/2024

Standard voltages, current ratings and frequencies (TC 8)

8A/156/CD, IEC TS 63406 ED1: Generic RMS simulation models of converter-based generating units for power system dynamic analysis, 06/07/2024

Switchgear and controlgear (TC 17)

17C/934/CD, IEC 62271-205 ED2: High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies, mobile and prefabricated substations for rated voltage above 52 kV, 07/05/2024

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

121A/599(F)/CDV, IEC 60947-3/AMD1 ED4: Amendment 1 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, 06/21/2024

(TC)

CIS/D/498/CDV, CISPR 12 ED7: Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers, 07/05/2024

CIS/F/852/CD, CISPR TR 30-3 Test Method on Electromagnetic Emissions - Part 3: Electronic control gear for LED light sources - Linear built-in drivers, 07/05/2024

SyCLVDC/150/NP, PNW TS SYCLVDC-150 ED1: Management of active parts and exposed conductive parts with isolated converters, 07/05/2024

SyCLVDC/151/NP, PNW TS SYCLVDC-151 ED1: Fault analysis in hybrid AC/DC systems with isolating converters, 07/05/2024

SyCLVDC/152/NP, PNW TS SYCLVDC-152 ED1: Management of active parts and exposed conductive parts with non isolated converters, 07/05/2024

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/411/CDV, ISO/IEC 30177 ED1: Internet of Things (IoT) - Underwater network management system (U-NMS) interworking, 07/05/2024



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

Agricultural food products (TC 34)

[ISO 20122:2024](#), Vegetable oils - Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with online-coupled high performance liquid chromatography-gas chromatography-flame ionization detection (HPLC-GC-FID) analysis - Method for low limit of quantification, \$223.00

Aircraft and space vehicles (TC 20)

[ISO 1467:2024](#), General purpose push-pull single-pole circuit-breakers for aircraft - Performance requirements, \$124.00

[ISO 1509:2024](#), General purpose push-pull three-pole circuit-breakers for aircraft - Performance requirements, \$124.00

Cleaning equipment for air and other gases (TC 142)

[ISO 23137-1:2024](#), Requirements for aerosol filters used in nuclear facilities against specified severe conditions - Part 1: General requirements, \$124.00

Fine Bubble Technology (TC 281)

[ISO 7392:2024](#), Fine bubble technology - Evaluation method for determining surface tension of ultrafine bubble dispersions, \$166.00

Gas cylinders (TC 58)

[ISO 17871:2020/Amd 1:2024](#), - Amendment 1: Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1, \$23.00

Jewellery (TC 174)

[ISO 6893:2024](#), Jewellery and precious metals - Inspection of batches of small diamonds - Terminology, classification and test methods, \$166.00

Machine tools (TC 39)

[ISO 19085-6:2024](#), Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines (toupie), \$250.00

Other

[ISO 20433:2024](#), Leather - Tests for colour fastness - Colour fastness to crocking, \$54.00

Road vehicles (TC 22)

[ISO 5216:2024](#), Commercial road vehicles - Ball-bearing turntable - Interchangeability, \$54.00

Rubber and rubber products (TC 45)

[ISO 5771:2024](#), Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification, \$124.00

[ISO 17717:2024](#), Meteorological balloons - Specification, \$166.00

Sieves, sieving and other sizing methods (TC 24)

[ISO 13317-1:2024](#), Determination of particle size distribution by gravitational liquid sedimentation methods - Part 1: General principles, requirements and guidance, \$250.00

Steel (TC 17)

[ISO 6435:2024](#), Stainless steel bars for the reinforcement of concrete, \$166.00

[ISO 9042:2024](#), Steels - Point counting method for statistically estimating the volume fraction of a constituent with a point grid, \$81.00

[ISO 24476:2024](#), Steel - Determination of oxygen - Infrared absorption method after fusion under inert gas (Routine method), \$81.00

Sustainable development in communities (TC 268)

[ISO 37124:2024](#), Sustainable cities and communities - Guidance on the use of ISO 37120, ISO 37122 and ISO 37123, \$166.00

Tourism and related services (TC 228)

[ISO 24808:2024](#), Recreational diving services - Requirements for rebreather instructor training, \$81.00

[ISO 8804-1:2024](#), Requirements for the training of scientific divers - Part 1: Scientific divers, \$81.00

[ISO 8804-2:2024](#), Requirements for the training of scientific divers - Part 2: Advanced scientific divers, \$81.00

[ISO 8804-3:2024](#), Requirements for the training of scientific divers - Part 3: Scientific diving project leader, \$81.00

ISO Technical Reports

Aircraft and space vehicles (TC 20)

[ISO/TR 23267:2024](#), Experiment results on test methods for detection and avoidance (DAA) systems for unmanned aircraft systems, \$124.00

Facilities management (TC 267)

[ISO/TR 41016:2024](#), Facility management - Overview of available technologies, \$223.00

Information and documentation (TC 46)

[ISO/TR 8344:2024](#), Information and documentation - Issues and considerations for managing records in structured data environments, \$250.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 5207:2024](#), Information technology - Data usage - Terminology and use cases, \$250.00

[ISO/IEC 5212:2024](#), Information technology - Data usage - Guidance for data usage, \$194.00

[ISO/IEC 23415:2024](#), Information technology - Data Format Description Language (DFDL) v1.0 Specification, \$278.00

[ISO/IEC 24778:2024](#), Information technology - Automatic identification and data capture techniques - Aztec Code bar code symbology specification, \$223.00

[ISO/IEC 39075:2024](#), Information technology - Database languages - GQL, \$278.00

[ISO/IEC 15944-17:2024](#), Information technology - Business operational view - Part 17: Fundamental principles and rules governing Privacy-by-Design (PbD) requirements in an EDI and collaboration space context, \$250.00

[ISO/IEC TS 8200:2024](#), Information technology - Artificial intelligence - Controllability of automated artificial intelligence systems, \$194.00

IEC Standards

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

[IEC 60721-3-9 Ed. 2.0 b:2024](#), Classification of environmental conditions - Part 3-9: Classification of groups of environmental parameters and their severities - Microclimates inside products, \$148.00

Fibre optics (TC 86)

[IEC 60875-1 Ed. 7.0 b:2024](#), Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification, \$103.00

[IEC 61978-1 Ed. 4.0 b:2024](#), Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification, \$245.00

[IEC 61755-3-1 Ed. 2.0 b:2024](#), Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-1: Connector parameters of dispersion unshifted single-mode physically contacting fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, \$193.00

[IEC 61755-3-2 Ed. 2.0 b:2024](#), Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-2: Connector parameters of dispersion unshifted single-mode physically contacting fibres - Angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, \$193.00

[S+ IEC 60875-1 Ed. 7.0 en:2024 \(Redline version\)](#), Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification, \$176.00

[S+ IEC 61978-1 Ed. 4.0 en:2024 \(Redline version\)](#), Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification, \$416.00

(TC 125)

[IEC 63281-3-1 Ed. 1.0 b:2024](#), E-Transporters - Part 3-1: Performance test method for total run time of e-scooters with consideration to environmental conditions of actual use, \$103.00

IEC Technical Reports

High Voltage Direct Current (HVDC) transmission for DC voltages above 100 kV (TC 115)

[IEC/TR 63127 Amd.1 Ed. 1.0 en:2024](#), Amendment 1 - Guideline for the system design of HVDC converter stations with line-commutated converters, \$26.00

[IEC/TR 63127 Ed. 1.1 en:2024](#), Guideline for the system design of HVDC converter stations with line-commutated converters, \$773.00

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 109 – Oil and gas burners

Response Deadline: April 19, 2024

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

ISO/TC 109 operates under the following scope:

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

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

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

Call for U.S. TAG Administrator

ISO/TC 114 – Horology and Subcommittees

Response Deadline: April 19, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 114 – *Horology*, or any of the active Subcommittees, and therefore ANSI is not a member of these committees. The Secretariats for the committees are held by:

ISO/TC 114 – *Horology*: Switzerland (SNV)

ISO/TC 114/SC 3 – *Shock resistant watches*: Switzerland (SNV)

ISO/TC 114/SC 5 – *Luminescence*: France (AFNOR)

ISO/TC 114/SC 9 – *Technical definitions*: France (AFNOR)

ISO/TC 114/SC 13 – *Watch-glasses*: Switzerland (SNV)

ISO/TC 114/SC 14 – *Table and wall clocks*: China (SAC)

ISO/TC 114 operates under the following scope:

Standardization in the field of instruments of small and large size intended for measuring time and time keeping :

- *terminology;*
- *technical definitions;*
- *standardization of overall dimensions;*
- *any other questions which may be proposed in the future.*

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

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

Response Deadline: April 19, 2024

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

ISO/TC 254 operates under the following scope:

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

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

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

Call for U.S. TAG Administrator

ISO/TC 47 – Chemistry

Comment Deadline: April 19, 2024

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

ISO/TC 47 operates under the following scope:

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

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

International Organization for Standardization (ISO)

USNC TAG Administrator – Organization Needed

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

Response Deadline: May 3, 2024

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

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

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

Please see the scope for SC 61D below:

Scope

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

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

When organization names are submitted to ANSI for registration, they will be listed here alphanumerically.

Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

Online Resources:

WTO's ePing SPS&TBT platform: <https://epingalert.org/>

Register for ePing: <https://epingalert.org/en/Account/Registration>

WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:

https://www.wto.org/english/tratop_e/sps_e/sps_e.htm

WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm

USA TBT Enquiry Point: <https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point>

Comment guidance:

<https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee>

NIST: <https://www.nist.gov/>

TANC: <https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc>

Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.

Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.

USDA FAS: <https://www.fas.usda.gov/about-fas>

FAS contribution to free trade agreements: <https://www.fas.usda.gov/topics/trade-policy/trade-agreements>

Tracking regulatory changes: <https://www.fas.usda.gov/tracking-regulatory-changes-wto-members>

USTR WAMA: <https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade>

Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.



**BSR/ASHRAE/ASHE Addendum g
to ANSI/ASHRAE/ASHE Standard 189.3-2021**

Public Review Draft

**Proposed Addendum g to
Standard 189.3-2021, Design,
Construction, and Operation of
Sustainable High-Performance
Health Care Facilities**

**Second Public Review (June 2024)
(Draft shows Proposed Changes to Current Addenda)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts> and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

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ASHRAE, 180 Technology Parkway NW, Peachtree Corners, GA 30092

BSR/ASHRAE/ASHE Addendum g to ANSI/ASHRAE/ASHE Standard 189.3-2021, *Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities*

Second Public Review Draft, Independent Substantive Changes

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

FOREWORD

This proposed addendum adds sterilization, cart wash, food service, and humidification to not rely on combustion of onsite fossil fuels for normal operations. This change reflects the growing trend to electrify buildings and clarifies the energy source of the operation by adding 'on-site fossil fuel'.

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

Addendum g to Standard 189.3-2021

Add new language to Section 7.6 as shown. The remainder of Section 7 is unchanged.

7. ENERGY EFFICIENCY

[...]

7.6 Electrification

- 7.6.1 Sterilization shall not rely on on-site fossil fuel combustion for normal operation.
- 7.6.2 Cart wash shall not rely on on-site fossil fuel combustion for normal operation.
- 7.6.3 Food service shall not rely on on-site fossil fuel combustion for normal operation.
- 7.6.4 Humidification shall not rely on on-site fossil fuel combustion for normal operation.

[...]

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

NSF/ANSI Standard
for GMP for Dietary Supplements –

Good Manufacturing Practices for Dietary Supplements

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-
-

4 Audit requirements

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-

4.4 Support

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-
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~~4.4.8 Production area walls, floors, ceilings shall be adequately cleaned and shall be kept in good repair. [21 C.F.R. § 111.20(d1i)]~~

Walls, floors, and ceilings of the physical plant used in the manufacturing, packaging, labeling, and holding of product shall be designed and constructed in a manner that these can be adequately cleaned, kept clean, and in good repair. [21 C.F.R. § 111.20 (d1i)]

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~~4.5.17 The production facility~~ physical plant used in the manufacturing, packaging, labeling, and holding of product shall be maintained in a clean and sanitary condition and in a proper state of repair. [21 C.F.R. § 111.15 (b1, b2)]

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

NSF/ANSI/CAN Standard
for Drinking Water Additives –

Drinking Water System Components – Health Effects

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Normative Annex 2

Acceptable materials

N-2.1 Purpose

This annex defines the evaluation process for materials that have been submitted for qualification as acceptable materials.

N-2.2 Evaluation of acceptable materials

A material shall be designated as an “acceptable material” in Table [N-2.1](#) if it has a standard material formulation or specification (e.g., ASTM); has undergone extraction testing that demonstrates that the material does not contribute any contaminant in excess of its acceptable level as determined by this standard (see Section [N-2.3](#)); and is accompanied by adequate documentation (see Section [3.4](#)).

N-2.2.1 Acceptable materials for mechanical plumbing devices – Lead leaching only

Materials included in Table [N-2.2](#) have been tested for compliance according to Section [9](#) requirements, but not for compliance under any other section of the standard or for nonlead analytes and therefore may be subject to additional testing outlined in this standard. The brass alloys included in Table [N-2.2](#) have demonstrated compliance with the lower lead leaching criteria for Section [9](#) endpoint devices in Section [9.5.1.1](#) when used within the operating parameters defined in the table.

N-2.2.2 Acceptable materials for mechanical devices and pipes and related products evaluated against TAC pass/fail limits.

Materials included in Table N-2.3 have been tested for compliance according to Section 4 and 8 requirements. The brass alloys included in Table N-2.3 have demonstrated compliance with the relevant regulated metal leaching criteria for Section 4 and 8 applications where the TAC pass/fail limit is applicable when used within the operating parameters defined in the table. Additional testing outlined in this standard is required for applications made from these materials that fall outside the scope defined in Table N-2.3.

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Table N-2.3

Acceptable materials for mechanical devices and pipes and related products evaluated against TAC pass/fail limits

Material	Specific designation	Standard (product) reference	Surface area-to-volume ratio	End use temperature	Percent Composition
brass	UNS C27250	—	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (62.0 to 65.0) lead (0.009 max.) iron (0.35 max.) phosphorous (0.05 to 0.40) carbon (0.20 to 1.2) bismuth (0.009 max.) silicon (0.009 max) zinc (balance)
	UNS C27550	—	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (60.0 to 63.0) lead (0.04 max.) iron (0.35 max.) phosphorous (0.40 max.) carbon (0.20 to 1.2) bismuth (0.009 max.) silicon (0.009 max) zinc (balance)
	UNS C49100	—	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (85.5 to 87.5) lead (0.09 max.) tin (0.30 max.) iron (0.30 max.) phosphorous (0.10 max.) tellurium (0.30 to 0.9) nickel (0.30 max.) zinc (14.5 max.)
	UNS C69300	ASTM B124 ASTM B283 ASTM B371	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (73.0 to 77.0) lead (0.09 max.) tin (0.20 max.) iron (0.10 max.) phosphorous (0.04 to 0.15) nickel (0.10 max.) manganese (0.10 max.) silicon (2.7 to 3.4) zinc (balance)

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Table N-2.3

Acceptable materials for mechanical devices and pipes and related products evaluated against TAC pass/fail limits

Material	Specific designation	Standard (product) reference	Surface area-to-volume ratio	End use temperature	Percent Composition
	UNS C69850	ASTM B124 ASTM B283 ASTM B371	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (67.5 to 69.0) lead (0.09 max.) tin (0.20 max.) iron (0.10 max.) phosphorous (0.04 to 0.15) nickel (0.10 max.) manganese (0.10 max.) silicon (1.53 to 2.0) zinc (balance)
	UNS C89833	—	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (86.0 to 91.0) lead (0.09 max.) tin (4.0 to 6.0) iron (0.30 max.) phosphorous (0.050 max.) nickel (1.0 max.) aluminum (0.005 max.) bismuth (1.7 to 2.7) sulfur (0.08 max.) antimony (0.25 max.) silicon (0.005 max.) zinc (2.0 to 6.0)
	UNS C89835	—	35 in ² /L (226 cm ² /L)	23 °C (73 °F)	copper (85.0 to 89.0) lead (0.09 max.) tin (6.0 to 7.5) iron (0.20 max.) phosphorous (0.10 max.) nickel (1.0 max.) aluminum (0.005 max.) bismuth (1.7 to 2.7) sulfur (0.08 max.) antimony (0.35 max.) silicon (0.005 max.) zinc (2.0 to 4.0)

BSR/UL 758, Standard for Safety for Appliance Wiring Material

1. Dielectric Test on Shielded Constructions, Revised 49.1

PROPOSAL

49.1 The dielectric test shall be performed by the manufacturer on 100 percent of production where a metallic shield is in contact with the insulated conductors. Where no metallic shield is present or if the shield is not in contact with the insulated conductors, ~~non-shielded~~ cables may be tested with the Production-Line Dielectric Test, Section [49](#), on 100 percent of production as an alternate method to Cut-Piece Dielectric Voltage Withstand Test, Section [48A](#).

Exception: The requirement to apply a dielectric test on the finished product is not required if (a) – (e) all apply:

- a) The product is a laminated, flat cable;
- b) The laminated flat cable was subjected to a dielectric test prior to application of the shield;
- c) A metallic shield layer is part of the integral construction;
- d) The shield material is a metal foil or film; and
- e) Shields are applied before or after the cable is cut to the required length.

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BSR/UL 867, Standard for Safety for Electrostatic Air Cleaners

1. Alternative Options in UV-C Light Exposure Test

PROPOSAL

51E Ultraviolet Light Exposure Test

51E.1 Nonmetallic part(s), which may be exposed to the UV-C lamp radiation(100 nm to 280 nm)- located within the product, shall comply with one of the following tests: be tested as outlined in [51E.3](#) or [51E.4](#).

a) The UV-C Radiation Effect on Non-Metallic Materials Test, in the standard for Household and similar electrical appliances – Safety – Part 1: General requirements, IEC 60335-1, Annex T;

b) The UV-C Radiation Effect on Non-Metallic Materials Test, in the standard for Household and similar electrical appliances – Safety – Part 1: General requirements, IEC 60335-1, Annex T except that Clause 7.5 of Annex T shall not be applied and instead following the UV exposure, the nonmetallic part serving as an enclosure, cabinet or functional part, shall comply with the relevant tests in Table 51A.1; or

c) The Ultraviolet Light Exposure Test of UL 746C shall be conducted except with the 1000-hour continuous UV conditioning from the actual UV radiation source to which the nonmetallic part is exposed, rather than the xenon-arc conditioning. Following UV exposure, the nonmetallic part serving as an enclosure, cabinet or functional part, shall comply with the relevant tests in Table 51A.1.

51E.2 Nonmetallic part(s), which may be exposed to the UV-A or UV-B lamp radiation (>280 nm to 400 nm), located within the product, shall be tested as outlined in Ultraviolet Light Exposure Test in UL 746C.

~~51E.3 The UV-C Radiation Effect on Non-Metallic Materials Test, in the standard for Household and similar electrical appliances – Safety – Part 1: General requirements, IEC 60335-1, Annex T shall be conducted except that Clause 7.5 shall not be applied and instead following the exposure, the part shall comply with the relevant tests in Table 51A.1 based on whether the nonmetallic part serves as an enclosure, cabinet or functional part.~~

~~51E.4 The Ultraviolet Light Exposure Test of UL 746C shall be conducted except with the 1000-hour continuous UV conditioning from the actual UV radiation source to which the nonmetallic part is exposed, rather than the xenon-arc conditioning. Following UV exposure, the nonmetallic part serving as an enclosure, cabinet or functional part, shall comply with the relevant tests in Table 51A.1.~~