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CONTENTS

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Project Initiation Notification System (PINS)

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

ADA (Organization) (American Dental Association)

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New Standard

BSR/ADA Standard No. 1100-202x, Dentistry - Orthodontic/Craniofacial/Forensic Photographic Views and Viewsets (new standard)
Stakeholders: Standards-developing organizations; providers; software developers, agencies and organizations; commercial entities; educational interests

Project Need: The feedback received about ADA White Paper #1100 - Codes for Orthodontic/Craniofacial /Forensic Photographic Views - was very favorable, but we were told that it would be difficult to achieve widespread implementation of it unless it were rewritten as a standard. We intend this document to be followed with detailed instructions for software developers in project "ADA Standard No. 1107 - DICOM and SNODENT Implementation of ADA White Paper No. 1100 (Orthodontic/Craniofacial/Forensic Photographic Views and Viewsets)."

Interest Categories: Consumer, Producer, General Interest

In order to facilitate the exchange of images, the standard will: (1) provide a list of common two-dimensional (2D) intraoral and extraoral visible light (photographic) views as used by orthodontic/craniofacial/forensic providers; (2) provide explanations and specific attributes of each view, making use of text and line art drawings where necessary; (3) help clinicians understand how specifications such as SNOMED CT and DICOM are used; (4) call attention to other types of photographic image files used in orthodontics, craniofacial treatment, and forensic activities, namely videos, 3D photographic images and 3D images acquired by scanning devices. The document will standardize the specific attributes needed to identify unequivocally each photographic view as ordered by the providers

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

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Revision

BSR/APCO/NPSTC 1.104.3-202X, Standard Channel Nomenclature for Public Safety Interoperability Channels (revision and redesignation of ANSI/APCO/NPSTC 1.104.2-2017)
Stakeholders: Users, Producers, and generally interested parties in public safety communications.

Project Need: Standard nomenclature for FCC and NTIA-designated nationwide interoperability channels used for public safety voice communications. The public safety community uses spectrum allocated by the FCC and NTIA in multiple bands that is replete with interoperability channels. It is necessary to develop and employ a common set of channel names so that all responders to an incident know which channel to tune their radios to, as well as the band and primary use for the channel.

Interest Categories: Users, Producers, and those with a General Interest in the revision of this standard.

This standard is revised and redesignated regarding common and interoperable public safety radio channel naming protocols and procedures updates the previously published standard.

ASSP (Safety) (American Society of Safety Professionals)

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Revision

BSR/ASSP Z244.1-202x, The Control of Hazardous Energy - Lockout, Tagout and Alternative Methods (revision and redesignation of ANSI/ASSP Z244.1-2016 (R2020))
Stakeholders: OSH professionals

Project Need: Based upon the consensus of the Z244 committee and the leadership of ASSP

Interest Categories: OSH professionals

This standard covers machines, equipment, and processes in which the unexpected energization or start-up of the machines or equipment, release of stored energy or the actions of persons could result in harm. This standard establishes requirements for the control of hazardous energy associated with machines, equipment or processes that could cause harm to personnel. The standard specifies the use of lockout, tagout or alternative methods to control hazardous energy associated with machines, equipment or processes that could cause harm to personnel. This standard applies to activities such as erecting, installing, constructing, repairing, adjusting, inspecting, unjamming, set-up, testing, troubleshooting, cleaning, dismantling, servicing and maintaining machines, equipment or processes.

DMSC (Digital Metrology Standards Consortium, Inc.)

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Revision

BSR/DMSC QIF 4.0-202x, DMSC QIF Version 4.0 (revision of ANSI/DMSC QIF 3.0-2018)
Stakeholders: Many of the QIF implementers would be considered aerospace companies, but adoption has grown in other industries, including farm equipment manufacturers, appliance manufacturers, automotive, defense, shipbuilding and others. As QIF functionality expands, it becomes more suitable for a variety of other industries, particularly sectors where Model-Based design concepts are becoming more prevalent.

Project Need: As QIF gains worldwide acceptance, Users and Solution Providers have identified specific examples of functionality that need changes or modifications. Other interested parties have requested additional functionality that would enhance and accelerate industry adoption. Lastly, some additions/modifications are being made to promote compatibility with other industrial standards that overlap QIF spheres of influence.

Interest Categories: DMSC, developer of QIF, has four categories listed as suitable for the consensus body (otherwise known as the Standards Committee): User, Software Developer, Hardware Developer, and General Interest (consultants, academic, etc.). This means that ALL of the identified interest categories (from the DMSC Procedures document) will be affected, and therefore involved in this development.

This standards effort is being done by way of the Working Group development concept, and has accumulated a list of roughly 100 updates, upgrades, additions and corrections to the existing QIF 3.0. The list of modifications (essentially a Wish List) was collected collaboratively from the WG, Users, Solution Providers and others. The WG has the responsibility to evaluate each suggested modification, determine it's feasibility, and develop a plan to provide the requested functionality. Not all requested modifications will be added to this new version (4.0). Some suggestions will be excluded as impractical, while other suggestions may be retained as potential upgrades for future revisions. In addition, the WG may address new issues that arise during the project.

ECIA (Electronic Components Industry Association)

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Revision

BSR/EIA 364-31G-202x, Humidity Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-31F-2019)
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The purpose of these tests is to evaluate materials and/or connector/socket assemblies as they are impacted by the effects of high humidity and heat. These tests are intended to be non-condensing.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 45.7-202x, Recommended Practice for Electrical Installations on Shipboard - AC Switchboards (new standard)
Stakeholders: Shipping companies, off-shore exploration and production facilities, manufacturers, shipyards, marine consulting engineers, marine electrical engineering research and development, and navies.

Project Need: IEEE 45 has grown due to new technology and methods. As a result, the document has been divided into a series of eight IEEE 45 Standards, IEEE 45.1 through IEEE 45.8. IEEE 45.7 is one of the IEEE 45 standards series.

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

This document provides recommendations for the design, installation, and testing of generator control panels and switchboards on ships. These recommendations reflect the present-day technologies, engineering methods, and engineering practices. Use of this document is intended to be used in conjunction with other standards of IEEE Std 45 series (IEEE Recommended Practice for Electric Installations on Shipboard).

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 487.2-202x, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations through the Use of Optical Fiber Systems (new standard)
Stakeholders: Power utility and telecommunication engineers that deal with the provisioning of communication circuits (or services) into electric supply or distribution locations, and also the manufacturers of optical fiber communications systems.

Project Need: This project, triggered by a periodic review of Std. 487.2-2013, is needed to provide clarification to optical fiber cable tracer wire grounding and protection requirements, clarification of other interrelated facility grounding requirements in the document, and editorial updates to the text of this standard for compliance with the latest IEEE-SA template and Style Manual requirements.

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

This standard presents engineering design procedures for the electrical protection of telecommunication facilities serving electric supply locations through the use of optical fiber systems for the entire facility. Other telecommunication alternatives such as radio and microwave systems are excluded from this document.

IEEE (Institute of Electrical and Electronics Engineers)

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Revision

BSR/IEEE 1106-202x, Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications (revision of ANSI/IEEE 1106-2015)
Stakeholders: Battery manufacturers, test-equipment manufacturers, battery users, regulatory bodies.

Project Need: The standard should be updated to reflect the latest thinking on best practices for Ni-Cd maintenance. The WG also intends to incorporate relevant content from the withdrawn IEEE 1145-1999 for Ni-Cd batteries in photovoltaic applications.

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

This document provides recommendations for installation design and procedures for installation, maintenance, and testing of vented nickel-cadmium batteries (including partially recombinant types) used for standby operation in stationary applications. This recommended practice also provides guidance for determining when these batteries should be replaced. Separate recommendations are provided for renewable energy systems (e.g., wind turbines and photovoltaic systems), which may provide only partial or intermittent charging. Sizing, qualification, and other battery types, including sealed nickel-cadmium, are beyond the scope of this document. This recommended practice does not include any other component of the dc system, nor does it include inspection and testing of the overall dc system. Preoperational and periodic dc system tests of chargers and other dc components may require that the battery be connected to the system. Details for these tests depend on the requirements of the dc system and are beyond the scope of this document.

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New Standard

BSR/IEEE 1635-202x, IEEE/ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications (new standard)
Stakeholders: ASHRAE. All stationary battery installation design engineers.

Project Need: Provide a bridge of understanding between the electrical and HVAC design engineers in designing a stationary battery installation. With the growth of battery energy storage, there are more and more widely deployed commercial technologies, and it is necessary for HVAC designers to better characterize gassing and heat release from those technologies similar to what this document already covers for lead-acid, Ni-Cd, and Li-ion.

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

This guide discusses the ventilation and thermal management of stationary battery systems as applied to the following:
- Vented (flooded) lead-acid (VLA);
- Valve-regulated lead-acid (VRLA);
- Nickel-cadmium (Ni-Cd);
- Partially recombinant nickel-cadmium;
- Lithium ion (Li-ion);
- Nickel-zinc;
- rechargeable aqueous metal-air;
- zinc-halide hybrid;
- vanadium redox; and
- zinc-bromine flow.

For each category, both the technology and the design of the battery are described in order to facilitate user understanding of the environmental issues associated with each type of technology. The scope of this document includes only stationary batteries under conditions of expected use. Multiple operating modes are identified. The ventilation practices described in this guide represent the "best practice" based on the information available during development of this document. Evaluating these practices against the user's operating experience, operating conditions, number and size of battery systems, manufacturer's recommendations, resources, and needs will aid in developing an environment that is conducive to safety and optimum operation of the equipment. These recommendations are provided without consideration of economics, availability of equipment and personnel, or relative importance of the application. Design of a ventilation system for a specific battery installation requires consideration of all issues, not just the technical issues considered in this document.

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New Standard

BSR/IEEE 1810-202x, Guide for the Installation of Circuit-Integrity Cables Evaluated for Hydrocarbon Pool Fires in Petroleum and Chemical Facilities (new standard)
Stakeholders: Design Engineers, Cable Manufacturers and Users in the Petroleum and Chemical Industries Plants and Oil Platforms.

Project Need: IEEE 1810 was first published in 2017 and it needs to be revised before the 2027 expiration date. Fire Safety has become increasingly important to the Petroleum and Chemical Industry as it relates to the effective shutdown of Safety and Critical Emergency Shutdown Systems if these systems are subjected to a hydrocarbon fuel fire. The Petroleum and Chemical Industry does not currently have a uniform guide for the Installation of Fire-Rated Circuit Integrity Cables. There are also many other system issues that affect the ability of the cable to function. This includes support material (aluminum tray will melt quickly in a hydrocarbon fuel fire), support distance, splice and termination methods, voltage drop under fire conditions, etc. Cables must also function under normal conditions as well as under fire conditions. There are many additional cable properties and performance requirements which will be covered in other IEEE documents such as IEEE-1242 "IEEE Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants". Circuit Integrity Cables are normally used for critical circuits powering and monitoring Remote Operated Shut Off Valves (ROSOV), Emergency Isolation Valves (EIV), and Motor Operated Valves (MOV), which are designed to limit the duration and severity of a fire by shutting off the fuel source. These critical circuits are commonly used in the petroleum, chemical, marine platforms or similar type of industry. It will be...

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

This guide provides information on the installation of circuit-integrity power, control, and instrumentation cables evaluated for hydrocarbon pool fires, as typically used in emergency and safety shutdown systems in petroleum, chemical, and similar facilities.

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New Standard

BSR/IEEE 2834.1-202x, Standard for Digital Forensics on Trusted Learning Systems (new standard)
Stakeholders: Educational stakeholders encompass a diverse range of entities, including schools, colleges, universities, publishers, providers of educational software and hardware, educators, students, parents of students, as well as national and international policymakers and managers within educational institutions.

Project Need: Digital Forensics demands specialized expertise, going beyond general cybersecurity, requiring methodical and legally sound practices in the collection and analysis of digital evidence. Fundamental concepts such as the chain of custody, legal and ethical considerations, and collaboration with law enforcement make digital forensics unique. It plays a crucial role in incident response, focusing on post-incident investigations, and involves specialized skills like data recovery and reconstruction, as well as the use of specific tools and software that are not covered in P2834 (Standard for Secure and Trusted Learning Systems). In conclusion, digital forensics offers a distinct set of skills and knowledge that complements P2834 (Standard for Secure and Trusted Learning Systems), underscoring the need for a dedicated section within the broader learning systems framework.

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

This standard specifies technical requirements on a forensic-investigation-ready infrastructure for learning systems.

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New Standard

BSR/IEEE 3453-202x, Guide for Evaluation and Application of Overall Measurement Uncertainty of Electrical Energy Metering Devices (new standard)

Stakeholders: The universality of this guide relates to power generation, transmission, distribution, power supply and sale enterprises, and power users, manufacturers, sellers of electrical energy meters and transformers, as well as scientific research, technical and educational institutions in the field of metrology.

Project Need: The accuracy of the electrical energy metering devices is directly related to the fairness and justice of the trade settlement, as well as the safety, economy and reliability of the power grid operation. The typical components of the electrical energy metering devices include electrical energy meters, voltage and current transformers in each phase as well as their primary and secondary circuits. The actual comprehensive error of the electrical energy metering devices may have a wide range due to the influence of connection mode, load balance characteristics, and power factor. If users cannot quantify the overall expanded uncertainty or the allowable comprehensive error limit of the electrical energy metering devices under different measurement conditions, they tend to question the overall measurement performance of the electrical energy metering devices and doubt the fairness of the electrical energy trade settlement. The published standards only specify the error limit of each component of the electrical energy metering devices, but do not specify the calculation and evaluation method of the overall expanded uncertainty, the determination method of allowable comprehensive error limit, and the selection method of optimized combination for each component. The above problems can lead to a lack of technical bases and scientific methods for evaluating and controlling the overall measurement performance of the electrical energy metering devices. In view of the importance and parti

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

This guide provides calculation and evaluation methods for standard uncertainty components, combined standard uncertainty, and overall extended uncertainty, as well as determination methods for allowable comprehensive error limits, and optimal combination methods for energy meters, voltage transformers and current transformers of various phases for electric energy metering devices. These methods are based on the analysis of the sources of uncertainty of electric energy metering devices, including the error of the energy meter, transformer and the error of the secondary circuit voltage drop. The effects of load balancing characteristics, power factor and other measurement conditions are also considered. Therefore, the allowable comprehensive error limit and the optimal combination selection method of electric energy metering devices are given. This guide provides technical basis and scientific methods for the evaluation and control of the overall metering performance of electric energy metering devices, improving the accuracy and fairness of electric energy metering and trade settlement, and supporting the safe, economic and reliable operation of power grids. This guide is applicable to the evaluation and control of the overall metering performance for electric energy metering devices during their design, configuration, acceptance and operation.

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New Standard

BSR/IEEE 3456.1-202x, Standard for Testing Instruments for Deep Foundations - Part 1: Low-strain Testing Instruments (new standard)
Stakeholders: Civil and structural engineers, instrument suppliers, test engineers, project managers, and land use managers.

Project Need: Due to the lack of a unified standard, testing instruments for deep foundations cannot achieve economies of scale. Most of the testing instruments could only be applied to some particular application environment. This document will establish standards for engineering construction safety, which specify the basic requirements of testing instruments, including design, manufacturing, and operational requirements. A pile foundation is one of the most commonly used forms of foundation in construction engineering. A pile foundation is usually composed of piles and platforms with the characteristics of high bearing capacity, low settlement, and broad applicability.

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

This standard specifies general requirements for the measurement and analysis system of testing instruments, covering the composition, configurations, working conditions, typical performance, test methods, and inspection rules for judging the integrity of deep foundations and the determination of defect severity and defect locations of deep foundations. A deep foundation is a foundation that is installed to a significant depth greater than 3 meters to handle a specific load. However, the depth depends on the engineering construction and geological conditions. A low-strain testing instrument utilizes low-energy (a few newtons to several hundred newtons) transient-state or steady-state excitation to induce low-amplitude vibration of the pile under elastic deformation. It utilizes wave theory to determine pile defects. The standard specifications include classification, measurement system, analysis system, and safety requirements.

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New Standard

BSR/IEEE 3456.2-202x, Standard for Testing instruments for Deep Foundations - Part 2: High-strain Testing Instruments (new standard)
Stakeholders: Civil, hydraulic, and structural engineers, instrument suppliers, test engineers, project managers, and land use managers.

Project Need: Due to the lack of a unified standard, testing instruments for deep foundations cannot achieve economies of scale. Most of the testing instruments could only be applied to some particular application environment. This document will establish standards for engineering construction safety, which specify the basic requirements of testing instruments, including design, manufacturing, and operational requirements. A pile foundation is one of the most commonly used forms of foundation in construction engineering. A pile foundation is usually composed of piles and platforms with the characteristics of high bearing capacity, low settlement, and broad applicability.

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

This standard specifies general requirements for the measurement and analysis system of testing instruments, covering the composition, configurations, working conditions, typical performance, test methods, and inspection rules for judging the compressive bearing capacity and integrity of deep foundations. A deep foundation is a foundation that is installed to a significant depth greater than 3 meters to handle a specific load. However, the depth depends on the engineering construction and geological conditions. A high-strain testing instrument utilizes high-energy (tens to hundreds of kilonewtons) transient-state excitation to cause relative displacement between the pile and soil. It utilizes wave inversion theory to reveal the performance of the pile-soil system in elastic-plastic deformation, evaluate the quality of the pile body, and analyze the ultimate bearing capacity of the pile. The standard specifications include classification, measurement system, analysis system, and safety requirements.

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New Standard

BSR/IEEE 3457-202x, Guide for Energy-saving Lightweight Transformation and Operating Maintenance of Electric Facilities in Existing Buildings in Industrial and Commercial Installations (new standard)
Stakeholders: Employees of technical service companies, manufacturers, utilities, energy service companies, and other interested entities.

Project Need: As low-carbon lifestyle gains global attention, people have been paying more attention to energy-saving and actively seeking for effective solutions. There are various buildings over the world, such as office buildings, churches, palaces, campuses, libraries, and so on. However, many of these buildings have old infrastructure and limited fees of transformation, which makes it difficult to massively change the electrical facilities, pipes and air system from old model to the new energy-saving model. The owners and the operators of buildings are all actively seeking advanced technologies to perform the transformation without destroying the construction of buildings, or moving the electrical facilities from one place to another. This guide involves the technology of lightweight transformation for energy-saving of existing buildings in industrial and commercial installations. Considering energy-diagnosis, electrical facilities space position, load between peak and valley, maximum power and users' needs, there are many selections. According to the selections, the control part will automatically adjust the operation of electrical facilities, so as to save energy on the largest scale with users' needs. The test and control device has the advantage of plug-and-play, no harm to the devices or the buildings, but suitable to various scenes. The current standards do not include the technical guidelines for the plug-and-play internet of things (IOT), functional sensor (including temperatur

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

This document provides guidance on energy-saving control technology for transformation of electrical facilities in existing buildings in industrial and commercial installations. It also provides criteria for selection of devices and controls for implementing energy saving technologies to the owners or operators of the buildings. The guidance provided in this document can also be used for design of new buildings electrical systems.

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New Standard

BSR/IEEE 24748-7-202x, Systems and software engineering - Life cycle management - Part 7: Application of systems engineering on defense programs (new standard)
Stakeholders: National and allied regional defense organizations and their engineering programs, defense contractors for systems engineering services, and their suppliers

Project Need: This document is a revision of IEEE 15288.1:2014, to incorporate changes in the life cycle processes in the 2023 version of the base standard, ISO/IEC/IEEE 15288. It also incorporates revisions in defense program directives regarding life cycle models for various program types, including accelerated acquisitions and agile development, and more recent approaches for engineering approaches such as systems of systems, and model-based systems engineering. For effective and efficient application of ISO/IEC/IEEE 15288 on defense programs, additional application requirements are needed beyond the general requirements of ISO/IEC/IEEE 15288. Use of this document can facilitate effective implementation of an acquirer-supplier agreement, such as used in defense contracts. This effort responds to the needs of defense agencies as well as industry feedback on deficiencies in the execution of systems engineering processes by industry.

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

This document establishes the requirements for systems engineering activities to be performed on projects of defense agencies, including the United States (US) Department of Defense (DoD), across the entire system life cycle. This document implements ISO/IEC/IEEE 15288:2023, Systems and software engineering —System life cycle processes, for use by defense agencies in acquiring systems or systems engineering support, including the planning, acquisition, operation, modification, and sustainment of defense systems. Within the context of ISO/IEC/IEEE 15288:2023, this document provides detailed requirements for the application of the life cycle processes, activities, and tasks for use on any defense system. It includes the effective integration of agreement processes, technical processes, technical management processes, organizational project enabling processes, and essential specialty engineering requirements. While primarily supporting the acquirer-supplier agreement mode, this document also can be used to support other modes, including use by organizations, projects, and process assessors.

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New Standard

BSR/IEEE 24748-8-202x, Systems and software engineering - Life cycle management - Part 8: Technical reviews and audits on defense programs (new standard)
Stakeholders: National and allied regional defense organizations and their engineering programs, defense contractors for systems engineering services, and their suppliers and auditors.

Project Need: This document is a revision of IEEE 15288.2:2014, to incorporate changes in the life cycle processes in the 2023 version of the base standard, ISO/IEC/IEEE 15288, Systems and software engineering - System life cycle processes. It also incorporates revisions in defense program directives regarding the sequence and content of reviews and audits for various program types, including accelerated acquisitions and agile development, and more recent engineering approaches, such as model-based systems engineering. For effective and efficient application of ISO/IEC/IEEE 15288 on defense programs, additional requirements for reviews and audits are needed beyond the general requirements of ISO/IEC/IEEE 15288. Use of this document can facilitate effective implementation of an acquirer-supplier agreement, such as used in defense contracts. This effort responds to the needs of defense agencies as well as industry feedback on deficiencies in the review and audit of systems engineering processes.

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

This document establishes the requirements for technical reviews and audits to be performed throughout the acquisition life cycle for defense departments and related agencies. This standard provides the definition, description, and intent, as well as the entry, exit and success criteria, for each technical review and audit. It is to be used to establish agreement between acquirers and suppliers on the technical reviews and audits that are needed for the project, as well as the focus and expectations of each technical review and audit.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 42024-202x, Standard for Enterprise, Systems and Software - Architecture Fundamentals (new standard)
Stakeholders: Stakeholders include: vendors of hardware, software, middleware, components and systems, government, other enterprises, consumers and academia across many domains of application.

Project Need: As best practices in software and systems architecting evolve and are codified in standards, there is a demonstrated need for users of those standards to have a single, reliable source for the fundamental concepts and principles underlying those practices. This document will address those fundamentals.

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

This document specifies a core set of vocabulary, concepts and principles associated with the architecture practice for various kinds of entities, including enterprise, business component, capability area, mission, system, systems of systems, family of systems, infrastructure, product (goods or services), product line, service offering, software, technology and business domain. The vocabulary, concepts and principles apply within the context of:
- organizations that develop architecture;
- organizations that deliver enterprise constructs wider than, aligned with, or within the parent organization;
- organizations seeking sustained success through the implementation of architecture practice;
- organizations and interested parties seeking to improve communication through a common understanding of the vocabulary, concepts, and principles used in architecture description;
- organizations performing conformity assessments against the requirements of architecture-related standards and specifications;
- providers of architecture descriptions, guidelines, training, education, evaluation or recommendations in architecture practice;
- developers of architecture-related standards, architecture description languages, architecture modelling languages, reference architectures, reference models related to architecture, architecture frameworks and architecture-related tools and technologies.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 42042-202x, Standard for Enterprise, Systems and Software - Reference Architectures (new standard)
Stakeholders: Stakeholders include: vendors of hardware, software, middleware, components and systems, government, other enterprises, consumers and academia across many domains of application.

Project Need: Specifications of reference architectures are increasingly used to capture and convey organization- and domain-wide solutions to recurring problems. Codifying best practices around reference architectures increases the utility, interoperability and reusability of these specifications.

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

This standard specifies the requirements to be satisfied by reference architectures (RA) applicable to entities of interest such as software, systems, enterprises, missions, systems of systems, families of systems, products (goods or services), product lines, technologies, and business domains. The application areas of this standard include the following: artificial intelligence (AI), machine learning (ML), Internet of Things (IoT), cloud computing, big data, smart cities, smart manufacturing, cybersecurity, digital twin, telecommunications, aerospace, defense, banking, finance, insurance, energy, automotive, logistics, hospitality, healthcare, supply chain, transportation, manufacturing and production, agriculture, and infrastructure. Some RAs are not specific to a domain of their application, rather they capture a domain of interest for many application areas, e.g., the domain of security architecture is relevant for many application areas.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 60076-57-129-202x, IEC/IEEE International Standard - Power transformers - Part 57-129: Transformers for HVDC applications (new standard)
Stakeholders: Manufacturers of converter transformers, End users of HVDC transmissions, HVDC System providers, Consultants within HVDC

Project Need: The standard is required by utility engineers in the specification and application of HVDC (high voltage direct current) converter transformers and by engineers of power transformer manufacturers in the design and testing of converter transformers. HVDC continues to increase its share of the power transmission market; bulk power transmission and "back-to-back" interconnections. Converter transformers are a major component of HVDC schemes.

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

This document specifies requirements of liquid-immersed three-phase and single-phase converter transformers for use in high voltage direct current (HVDC) power transmission systems including back-to-back applications. It applies to transformers having two, three or multiple windings. This document does not apply to converter transformers for industrial applications (see IEC 61378-1 or IEEE Std C57.18.10), and converter transformers for rolling stock (see IEC 60310)

IEEE (Institute of Electrical and Electronics Engineers)

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Revision

BSR/IEEE C37.30.2-202x, Guide for Wind-Loading Evaluation of High-Voltage (1000 V) Air-Break Switches (revision of ANSI/IEEE C37.30.2-2015)
Stakeholders: Electric utilities, consultants, users and manufacturers of high-voltage switches

Project Need: Updating other standard references with current revisions.

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

This guide provides evaluation methods and application considerations for high-voltage (>1000 V) switches, as covered in IEEE Std C37.30.1(TM)-2011, under wind-loading conditions. This guide includes testing methods to meet both usual and unusual wind conditions.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.12.23-202x, Standard for Submersible Single-Phase Transformers: 250 kVA and Smaller; High Voltage 34 500 GrdY/19 920 V and Below; Low Voltage 600 V and Below (new standard)
Stakeholders: Utility engineers, transformer manufacturers, component suppliers and consulting engineers.

Project Need: The present standard will expire in 2028 and needs to be revised.

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

This standard covers certain electrical, dimensional, and mechanical characteristics and takes into consideration certain safety features of single-phase, 60 Hz, liquid-immersed, self-cooled, submersible distribution transformers with separable insulated high-voltage connectors. These transformers are rated 250 kVA and smaller, with high voltages of 34 500 GrdY/19 920 V and below and with low voltages of 600 V and below. These transformers are generally used for step-down purposes from an underground primary cable supply. These transformers are typically installed in an enclosure below ground level, operated from above and suitable for continuous submerged operation.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.12.37-202x, Standard for the Electronic Reporting of Distribution Transformer Test Data (new standard)
Stakeholders: This standard will impact the data reporting for the users of the end product (utilities, industrials, etc) and the manufacturers.

Project Need: This standard will expire in 2025 and needs to be re-evaluated and revised as needed.

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

This standard provides a basis for electronic reporting of transformer test data on liquid-immersed distribution transformers. This standard defines how to format and report the standard test data when electronic reporting is specified. In addition, it defines an extended set of data for those users who have a need for data.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.12.39-202x, Standard for Requirements for Distribution Transformer Tank Pressure Coordination (new standard)
Stakeholders: Users and manufacturers of distribution transformers

Project Need: Currently, the static pressure mitigation is covered by each individual product standard for Distribution Transformers. Dynamic pressure mitigation is not covered in some of these standards. This standard will be used to establish consistency between transformer product standards and help create designs of these products that meet consistent requirements for pressure mitigation, providing definitions for the different means of mitigation of tank pressure. The standard will be utilized by users and vendors in specifying and manufacturing these products.

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

This standard covers certain mechanical requirements for liquid-immersed distribution transformers with respect to tank strength, nominal and rapid transient tank pressure mitigation, and the requirements to prevent permanent tank deformation or rupture. This standard can be applied to various tank configurations for distribution transformers. This standard does not cover the electrical and mechanical requirements of any accessory devices that may be supplied with the transformer.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.15-202x, IEEE/IEC International Standard - Power transformers - Part 21: Standard requirements, terminology, and test code for step-voltage regulators (new standard)
Stakeholders: The stakeholders of this standard include the electric utility users, commercial and industrial users, consultants, manufacturers of step-voltage regulators and their control, and test laboratories.

Project Need: The documents, links, and dates will be reviewed. This is a revision of IEEE C57.15/IEC 60076-21 which under the IEC/IEEE Dual Logo Agreement Maintenance Procedure the standard will be revised by both IEEE and IEC. The Standard is to be updated using the latest referenced IEEE and IEC standards as well as consulting the latest Brazilian standard.

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

This document describes electrical, mechanical and test requirements of liquid-immersed, single- and three-phase, 50 Hz and 60 Hz, self and forced-air cooled, distribution, overhead and substation, step-voltage regulators, 1 000 kVA (single-phase units) or 3 000 kVA (threephase units) and smaller, 34 500 V and below (2 400 V minimum) and their associated controls. Requirements, references and definitions relevant to either IEC or IEEE contexts are given and their use is described in Clause 4.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.20-202x, Guide for Power Transformers for Low-Frequency (10 Hz to 30 Hz) Power Transmission (new standard)
Stakeholders: Producers (manufacturers) and operators (owners) of power transformers for low-frequency (10 Hz to 30 Hz) power transmission, as well as the individuals (researchers) who are interested in it, will benefit from this guide.

Project Need: Low-frequency (10 Hz to 30 Hz) power transmission shows obvious advantages in cost for many application scenarios over medium distance (70 km to 200 km), e.g., submarine cables and new energy delivery, compared with conventional DC and power-frequency (50 Hz or 60 Hz) power transmission. Meanwhile, the technical feasibility of low-frequency (10 Hz to 30 Hz) power transmission had also been proved by the launching of the world's first low-frequency power transmission demonstration project in Taizhou, China in June 2022. So with more applications of low-frequency power transmission technology in the future, the market needs a system of stringent and standardized technical requirements for the low-frequency power transformer, which is an important sort of supporting devices for low-frequency power transmission system. However, the current international standards do not apply as the low-frequency power transformer in the designs of general structure, insulation, magnetic heat,anti-vibration, anti-corrosion & others, as well as the test items and methods directly related to frequency, such as short-circuit impedance, no-load loss, dielectric loss angle tangent, and others, are quite different from those of power-frequency power transformers. Therefore, it is necessary to compile this guide to suggest the technical recommendations and the test code of low-frequency power transformers.

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

This guide provides technical guidance for the design and application of power transformers for low-frequency (10 Hz to 30 Hz) power transmission. It includes general recommendations, design concepts, electrical, physical and mechanical characteristics, as well as test items and methods of low-frequency power transformers.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE C57.127-202x, Guide for the Detection, Location and Interpretation of Sources of Acoustic Emissions from Electrical Discharges in Transformers and Reactors (new standard)
Stakeholders: Users of instruments and interpreters of test results in power transformer acoustic partial discharge detection and location applications

Project Need: Provide technical and application information for users of acoustic instruments

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

This guide applies to the detection and location of sources of acoustic emissions (AEs) from partial discharges (PDs) and other sources in power and distribution transformers, reactors, cast resin dry-type transformers, and other specialty transformers. There are descriptions of acoustic instrumentation, test procedures, and interpretation of results.

IEEE (Institute of Electrical and Electronics Engineers)

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Revision

BSR/IEEE C57.159-202x, Standard for Distributed Photo-Voltaic Transformers (DPVTs) (revision of ANSI/IEEE C57.159-2016)
Stakeholders: Manufacturers, Consultants and end-users in Alternative Energy Industry

Project Need: The reason for this project is to support the currently evolving industry of DPV power generation with reliable and efficient transformers and to avoid potential problems caused by improperly defined, missed or misinterpreted points of consideration. Further, this PAR addresses constraints which are important for correct specification, efficient design, and reliable application of transformers in DPV power generation systems.

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

This standard covers Distributed Photo-Voltaic (DPV) Transformers that are liquid immersed, dry-type transformers, or cast resin transformers for Class I power transformers and liquid immersed transformers in the Class II category respectively. This Standard highlights several design, operation, and practical aspects of such DPVTs.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE N42.35-202x, Standard for Evaluation Criteria and Performance Requirements of Radiation Detection Portal Monitors for Use in Homeland Security (new standard)
Stakeholders: U.S. Department of Homeland Security, U.S. Department of Defense, U.S. Department of Energy, International Atomic Energy Agency, Radiation instrumentation manufacturers, Radiation instrumentation developers, National Laboratories

Project Need: This standard is needed to establish minimum performance requirements that when met, help to ensure radioactive material is detected and identified by the monitors addressed by this standard.

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

This standard establishes performance requirements and provides the testing and evaluation criteria for installed radiation portal monitors (RPMs) that detect photon- and neutron-emitting radioactive substances by monitoring people, packages, containers, and vehicles.

ISA (Organization) (International Society of Automation)

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National Adoption

BSR/ISA 95.00.01 (IEC 62264-1 Mod)-202x, Enterprise-Control System Integration - Part 1: Models and Terminology (national adoption with modifications of IEC 62264-1)
Stakeholders: Industry sectors involved in industrial processing and discrete manufacturing and control system operations.

Project Need: Update standard to reflect input and experience in use.

Interest Categories: Users; Producers (suppliers); General; Architect-Engineer, Engineer-Constructors, Integrators; Regulatory/Government

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.

ISEA (ASC Z87) (International Safety Equipment Association)

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Revision

BSR/ISEA Z87.62-202x, Occupational and Educational Eye and Face Protection Devices for Preventing Exposures Caused by Sprays or Spurts of Blood or Body Fluids (revision of ANSI ISEA Z87.62-2021)
Stakeholders: Healthcare and related personnel, research and healthcare facilities, product manufacturers

Project Need: Establish minimum performance requirements for products covered by this standard.

Interest Categories: Manufacturers, users, general interest, government

This standard sets forth criteria related to the general requirements, testing, permanent mark-ing(s), selection, care and use of protectors to minimize or prevent exposure to the wearer's eyes and/or face (mucocutaneous exposures, nose and mouth) caused by spray or spurt of blood, body fluids and/or other potentially infectious materials (OPIM).

ISEA (International Safety Equipment Association)

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Reaffirmation

BSR/ISEA 101-2014 (R202x), Limited-Use and Disposable Coveralls – Size and Labeling Requirements (reaffirmation of ANSI/ISEA 101-2014 (R2019))
Stakeholders: Safety apparel manufacturers and suppliers, users including those in some chemical, construction, painting, abatement and clean-up industries.

Project Need: Provide content to reflect current workforce population and sizing.

Interest Categories: Manufacturers, users, general interest

This standard establishes minimum size requirements, as well as garment and package labeling requirements, for limited-use and disposable coveralls. This standard includes a sizing chart to assist the wearer in the selection of the correct garment size, and test protocols to validate size selection.

ISEA (International Safety Equipment Association)

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Reaffirmation

BSR/ISEA 201-2019 (R202x), Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (reaffirmation of ANSI/ISEA 201-2019)
Stakeholders: Apparel manufacturers, construction, utility workers, manufacturing

Project Need: Establish new apparel standard that identifies classifications and performance specifications for those garments used in cold work environments.

Interest Categories: Manufacturers, user, general interest, government

This standard establishes classification requirements for occupational apparel items worn in cold environments. The apparel items specified in this standard are insulated so as to reduce heat loss from the body to a cold environment.

ISEA (International Safety Equipment Association)

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Revision

BSR/ISEA 203-202x, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (revision of ANSI/ISEA 203-2018)
Stakeholders: Garment manufacturers, suppliers, specifiers; utility, chemical, manufacturing industries.

Project Need: Provide criteria for garments used in situations where competing hazards exist and at least one of the hazards requires use of thermal and/or electric arc flash protection.

Interest Categories: Manufacturers, users, general interest, government

This standard establishes minimum performance and labeling requirements for secondary single-use flame-resistant protective clothing. Such clothing is designed for use in industrial settings where flame hazards may exist and such clothing will not negatively impact the thermal performance afforded by the primary flame-resistant protective clothing worn underneath. Protective clothing covered by this standard includes items such as, but not limited to, encapsulating suits, coveralls, jackets, pants, lab coats, aprons and sleeves.

ISEA (International Safety Equipment Association)

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Revision

BSR/ISEA Z89.1-202x, Industrial Head Protection (revision of ANSI/ISEA Z89.1-2014 (R2019))
Stakeholders: Construction, manufacturing, product manufacturers, testing facilities, shipyard building, transportation and general industry.

Project Need: Review of standard to update references and test methods to consider state-of-the-art technologies and to include optional assessments for industrial head protection devices based on end user desires.

Interest Categories: Manufacturers, users, general interest, government

This standard establishes minimum performance and labeling requirements for protective helmets used in industrial and occupational settings under normal temperature conditions and optionally at high and low temperatures and when worn in the reversed position. It also includes requirements for high-visibility helmets and specifies test methods for evaluating all requirements.

ISEA (International Safety Equipment Association)

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Revision

BSR/ISEA Z308.1-202x, Minimum Requirements for Workplace First Aid Kits and Supplies (revision of ANSI/ISEA Z308.1-2021)
Stakeholders: Product manufacturers, distributors, end-users, safety and health professionals, workplace insurers, regulatory authorities having jurisdiction

Project Need: Revise document to reflect current industry practices and user needs.

Interest Categories: Manufacturers, users, general interest, government

This standard establishes minimum performance requirements for first aid kits and their supplies that are intended for use in various work environments. Classification of first aid kits, designating the assortment of items and quantity of each item is based the complexity of the work environment and level of hazards. First aid kit containers are classified by portability, ability to be mounted, resistance to water and corrosion and impact resistance.

ISEA (International Safety Equipment Association)

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Revision

BSR/ISEA Z358.1-202x, Emergency Eyewash and Shower Equipment (revision of ANSI/ISEA Z358.1-2014 (R2020))
Stakeholders: Equipment suppliers, chemical facilities, manufacturers, construction sites, medical facilities, educational laboratories

Project Need: To keep standard current with technology, test methods and user considerations for equipment covered by this standard.

Interest Categories: Manufacturers, users, general interest, government

This standard establishes minimum performance and use requirements for eyewash and shower equipment for the emergency treatment of the eyes or body of a person who has been exposed to hazardous materials. It covers the following types of equipment: emergency showers, eyewashes, eye/face washes, and combination units.

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

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New Standard

INCITS 586-202x, Information technology - SCSI Primary Commands - 7 (SPC-7) (new standard)
Stakeholders: Consumers, developers, USB products, and JEDEC UFS products that use SCSI data storage devices based on logical blocks benefit from this standard through a wider variety of value propositions in products available on the open market.

Project Need: This project complements the SCSI Block Command standards (e.g., currently SBC-5). SBC-5 devices typically allow random writing. ZBC-3 devices require writing at specific points on their media but allow random reading. This project and the SBC-5 project underpin the JEDEC UFS project.

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

SCSI Primary Commands - 7 (SPC-7) is the next generation of the Primary Commands. SPC-7 follows SPC-6.The following items should be considered for inclusion in SPC-7: A new generation Command Duration Limits descriptors notation, Necessary support for ZBC-3, Add sense codes as requested, Support JEDEC UFS projects, Other capabilities that may fit within the scope of this project.

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

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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])
Stakeholders: ICT Industry

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

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

Establishes 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.

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

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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])
Stakeholders: ICT Industry

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

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

Establishes 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.

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

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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])
Stakeholders: ICT Industry

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

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

Establishes 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).

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

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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])
Stakeholders: ICT Industry

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

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

Specifies 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.

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

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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)
Stakeholders: ICT Industry

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

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

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.

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

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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)
Stakeholders: ICT Industry

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

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

Specifies 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.

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

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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)
Stakeholders: ICT Industry

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

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

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

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

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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)
Stakeholders: ICT Industry

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

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

Defines 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.

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

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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)
Stakeholders: ICT Industry

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

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

Provides guidance 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.

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

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

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)
Stakeholders: ICT Industry

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

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

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.

NSF (NSF International)

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

New Standard

BSR/NSF P545-202x, Cold Plasma Technologies for Water Treatment (new standard)
Stakeholders: Public/user groups, regulators, manufacturers

Project Need: Increasingly, plasma-based water purification is being researched and promoted to be able to address the reduction of micropollutants in both finished drinking water and water intended for re-used. As these products reach the market, an independent evaluation for safety and performance is necessary to ensure the protection of the public's health. Also, a well-designed, independent evaluation program assists emerging technologies with market acceptance, broadening available solutions for public health needs.

Interest Categories: Public Health/Regulatory, Industry, User

Water treated with cold plasma is claimed to result in plasma activated water (PAW) which has very high levels of dissolved oxygen which increases the oxidation reduction potential. Plasma technology can be used to disinfect water by generating reactive species and free radicals that can eliminate microbial contaminants and organic pollutants from water. The standard will cover the minimum requirements for health effects and performance for cold plasma technologies designed for reduction of microbiological and/or chemical contaminants in water.

SDI (Canvass) (Steel Deck Institute)

Thomas Sputo <tsputo50@gmail.com> | 1731 NW 6th Street, Suite D | Gainesville, FL 32609 www.sdi.org

Supplement

BSR/SDI SD-202x/S1, Supplement 1 to SDI SD-2022 Standard for Steel Deck (supplement to ANSI/SDI SD-2022)
Stakeholders: In the general interest category, stakeholders include related trade associations, specifying and consulting engineers, code officials, and academics. In the user category, stakeholders include general contractors, steel fabricators, structural steel and deck installers. In the producer category, stakeholders include steel deck manufacturers.

Project Need: With new research findings and changes to other referenced standards, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This supplement to ANSI/SDI SD-2022 incorporates revisions and additions used for steel roof and floor deck design.

SPRI (Single Ply Roofing Industry)

Linda King <info@spri.org> | 465 Waverley Oaks Road, Suite 421 | Waltham, MA 02452 www.spri.org

Revision

BSR/SPRI RD-1-202x, Performance Standard for Retrofit Drains (revision of ANSI/SPRI RD-1-2019)
Stakeholders: This standard is for use by architects, engineers, consultants, roofing contractors and owners of low slope roofing systems.

Project Need: 5-year review and update to comply with current industry information

Interest Categories: Producer, Other Producer, General Interest, User

This standard is a reference for those that design, specify or install retrofit roof drains which are designed for installation in existing drain plumbing on existing roofs. This standard does not include consideration of all roof storm water drainage code requirements for specific building sites.

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: April 7, 2024

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

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

Addenda

BSR/ASHRAE Addendum 62.1ag-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022)
This proposed addendum replaces the calculation method in current Normative Appendix B2 (Separation of Exhaust Outlets and Outdoor Air Intakes) with a new method based upon ASHRAE Research Project 1635 (2016). This research was sponsored by ASHRAE Technical Committee (TC) 4.3. The purpose of this Research Project is to provide a simple, yet accurate procedure for calculating the minimum distance required between the outlet of an exhaust system and the outdoor air intake to a ventilation system to avoid re-entrainment of exhaust gases. The new procedure addresses the technical deficiencies in the simplified equations and tables that are currently in ANSI 62.1-2022, Ventilation and Acceptable Indoor Air Quality and model building codes.
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

Comment Deadline: April 7, 2024

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

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

Addenda

BSR/ASHRAE Addendum 62.1o-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022)
Proposed Addendum o adds additional documentation recommendations to Informative Appendix I for the edition of the standard used in design, the rating of filters and air cleaners, and the date of the last air balancing. The inclusion of this information will improve awareness of operators of the design conditions of their ventilation systems.
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

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

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

Addenda

BSR/ASHRAE Addendum 62.1p-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022)
Proposed Addendum p adds a definition for hurricane-prone regions in line with the 2021 International Building Code (IBC) definition, clarification, and improvement of the applicable options (b and c) in Section 5.4.2 regarding rain entrainment requirements, and the inclusion of a normative reference to ANSI/AMCA 550. The reference to AMCA 550 is intended to align the code requirements in IMC Section 401.5 and Section 501.3.2 more effectively. By incorporating AMCA 550 louvers, which offer enhanced water management, increased confidence, and superior performance in hurricane-prone regions, the proposal seeks to provide necessary clarifications to these options. Furthermore, it aims to address the indicated requirements from AMCA's test standards for louvers and establish better harmony between the International Mechanical Code (IMC), Uniform Mechanical Code (UMC), and the proposed changes. Looking ahead to the 2027 UMC proposals, set to commence early in 2024, AMCA can synchronize the 62.1 language with the language introduced in the 2024 UMC edition.
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

Comment Deadline: April 7, 2024

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

Addenda

BSR/ASHRAE/ASHE Addendum 170k-202x, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Addendum 170k-2021)
The proposed addendum clarifies that this section applies to the central systems that provide cooling or heating by changing the name of the section. It adds requirement for cooling reserve capacity in addition to the heating reserve capacity for spaces already listed in this section. This provides guidance to designers to a minimum reserve capacity required to start with and engage with the facility on what their operational needs are. The addendum also takes out the onsite fuel requirement from 6.1.2.1 so that the exception to 6.1.2.1 does not apply to it anymore. Its added back in 6.1.2.2 as its own requirement. The addendum removes the lower limit of 400 ton cooling load as the starting point for considering any reserve capacity for cooling in Inpatient and Residential Health Care facilities.
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

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

Addenda

BSR/ASHRAE/ASHE Addendum 170n-202x, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2021)
The current requirements for HEPA filters in the standard are based around a testing protocol common in the United States. However, the availability of HEPA products tested to that standard is limited around the world. This addendum proposes to add other acceptable testing protocols for determining HEPA filter efficiency to allow for more international application of the standard.
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

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

Addenda

BSR/ASHRAE/ASHE Addendum 170o-202x, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2021)
Proposed Addendum o adds spaces to Table 7-1 which would help the Standard align with the 2022 FGI Guidelines for Design and Construction. These spaces or their equivalents were already included in Table 8-1. The values inserted into Table 7-1 were drawn directly from Table 8-1.
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

Comment Deadline: April 7, 2024

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i58r1), 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>

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i60r1), 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>

NSF (NSF International)

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

Revision

BSR/NSF/CAN 60-202x (i99r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2021)
This standard contains health effects requirements for drinking water treatment chemicals that are directly added to water and are intended to be present in the finished water. This standard also contains health effects requirements for other chemical products that are directly added to water but are not intended to be present in the finished water.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF/CAN 60-202x (i100r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2021)
This standard contains health effects requirements for drinking water treatment chemicals that are directly added to water and are intended to be present in the finished water. This standard also contains health effects requirements for other chemical products that are directly added to water but are not intended to be present in the finished water.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

Comment Deadline: April 22, 2024

AAMI (Association for the Advancement of Medical Instrumentation)

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

Reaffirmation

BSR/AAMI/ISO 11607-1-2019 (R202x), Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems (reaffirm a national adoption ANSI/AAMI/ISO 11607-1-2019)
This document specifies requirements and test methods for materials, preformed sterile barrier systems, sterile barrier systems and packaging systems that are intended to maintain sterility of terminally sterilized medical devices until the point of use. It is applicable to industry, to health care facilities, and to wherever medical devices are placed in sterile barrier systems and sterilized.
Single copy price: $102.00 (Member); $143.00 (Non-member)
Obtain an electronic copy from: ggolriz@aami.org
Send comments (copy psa@ansi.org) to: Gigi Golriz <ggolriz@aami.org>

AAMI (Association for the Advancement of Medical Instrumentation)

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

Reaffirmation

BSR/AAMI/ISO 11607-2-2019 (R202x), Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (reaffirm a national adoption ANSI/AAMI/ISO 11607-2-2019)
This document specifies requirements for the development and validation of processes for packaging medical devices that are terminally sterilized. These processes include forming, sealing and assembly of preformed sterile barrier systems, sterile barrier systems and packaging systems. It is applicable to industry, to health care facilities, and to wherever medical devices are packaged and sterilized
Single copy price: $80.00 (Member); $143.00 (Non-member)
Obtain an electronic copy from: ggolriz@aami.org
Send comments (copy psa@ansi.org) to: Gigi Golriz <ggolriz@aami.org>

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 105-202x, Dentistry - Elastomeric Auxiliaries for Use in Orthodontics (national adoption of ISO 21606:2022 with modifications and revision of ANSI/ADA Standard No. 105-2021)
This document specifies the requirements and their test methods applicable to all elastomeric auxiliaries used for orthodontics both inside and outside the mouth, in conjunction with fixed and removable appliances.
Single copy price: $73.00
Obtain an electronic copy from: Standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 22, 2024

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 186-202x, Dentistry - Polymer-based Machinable Blanks (national adoption with modifications of ISO 5139:2023)
This document specifies the characteristics of polymer-based machinable blanks with respect to the milling process and provides the test methods that address the clinical issues specific to those materials. In addition, this document specifies the items to be described on the packaging and materials, as well as descriptions to be included in the instructions for use. The polymer-based machinable blanks covered in this document are blanks that are used for fabricating permanent and provisional dental restorative appliances by milling processes.
Single copy price: $110.00
Obtain an electronic copy from: Standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 206-202x, Dentistry - Implantable Materials for Bone Filling and Augmentation in Oral and Maxillofacial Surgery - Contents of a Technical File (national adoption with modifications of ISO 22794:2007)
This standard applies to implantable materials used as dental devices for filling and augmenting bones in oral and maxillofacial surgery. Products that are essentially pure (>90 %) hydroxyapatite are not covered by this standard. Evaluation includes the physico-chemical, mechanical, biological, and clinical aspects and behavior of these implantable dental materials. Materials such as autografts, allografts, human sourced bone filling materials, barrier membranes, and products for which the intended use is to deliver a medicinal and/or biological product are not covered by this standard.
Single copy price: $73.00
Obtain an electronic copy from: Standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

New Standard

BSR/ADA Standard No. 1108-202x, Dentistry - Implementation Guidance for the ADA-HL7 Dental Health Functional Profile (new standard)
The scope of this standard is to identify the minimum performance functionality required of an electronic dental record system and to encourage the implementation of the ADA/HL7 DHFP effectively in an interoperable and coordinated care environment.
Single copy price: $38.00
Obtain an electronic copy from: Standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 22, 2024

ASABE (American Society of Agricultural and Biological Engineers)

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

National Adoption

BSR/ASABE/ISO 12140-1-2020, Agricultural trailers and trailed equipment - Drawbar jacks - Part 1: Design safety, test methods and acceptance criteria (identical national adoption of ISO 12140-1:2020 and revision of BSR/ASABE/ISO 12140-1-202x MON/YEAR)
This document specifies criteria for construction, establishes performance test methods and defines acceptance criteria for telescopic mechanical screw- and nut-type drawbar jacks and hydraulic drawbar jacks intended to be fitted on the implement tongue of interchangeable towed machinery [here after referred to as "implement(s)"] as original equipment or as replacement jacks. In addition, it specifies minimum markings and information for use to be provided by the jack manufacturer. These jacks are used specifically for: — supporting the hitch points of implements during storage; — lifting and lowering of implement tongues to facilitate attaching to or disconnecting from an agricultural tractor; and — levelling an implement for stationary use.
Single copy price: $58.00 (ASABE Members); $78.00 (Non-members)
Obtain an electronic copy from: companion@asabe.org
Send comments (copy psa@ansi.org) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

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

National Adoption

BSR/ASABE/ISO 12140-2-202x MON/YEAR, Agricultural trailers and trailed equipment - Drawbar jacks - Part 2: Application safety, test methods and acceptance criteria (identical national adoption of ISO 12140-2:2020)
This document specifies safety requirements, test procedures, and establishes minimum acceptance criteria for the application of telescopic mechanical screw- and nut-type drawbar jacks and hydraulic drawbar jacks intended to be fitted on the implement tongue of interchangeable towed machinery and hereafter referred to as “implement(s)” as original equipment or jacks fitted with a jack attachment mount. It applies to implement mounted jacks or jacks fitted with a jack attachment mount. These jacks are used specifically for supporting the hitch points of implements during storage, lifting and lowering of implement tongues to facilitate attaching to or disconnecting from an agricultural tractor and levelling of machinery for stationary use. The drawbars are those which are designed to couple with the mechanical connections of towing vehicles.
Single copy price: $58.00 (ASABE Members); $78.00 (Non-members)
Obtain an electronic copy from: companion@asabe.org
Send comments (copy psa@ansi.org) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

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

Revision

BSR/ASABE S625.2 MONYEAR-202x, Drawbar Pin Dimensions and Requirements for Towing Machine with Clevis (revision and redesignation of ANSI/ASABE S625.1-JUL2018 (R2022))
Add Category PA drawbar a nominal 25-mm (1-inch) pin for special applications. Updated the endurance strength and impact strength test to a straight pull. Moved the calculations for endurance strength and impact strength to an informative annex. Updated the “drawbar pin keeper” and “drawbar pin secondary keeper” definitions.
Single copy price: $78.00
Obtain an electronic copy from: Stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell <stell@asabe.org>

Comment Deadline: April 22, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM D2241-202x, Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series) (revision of ANSI/ASTM D2241-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM D2513-202x, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Corice Leonard <accreditation@astm.org>

ASTM (ASTM International)

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

Revision

BSR/ASTM D2609-202x, Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (revision of ANSI/ASTM D2609-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM D2665-202x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 22, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM D2846-202x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM D2846/D2846M-2019A)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM D3679-202x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679 -2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM D4477-202x, Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit (revision of ANSI/ASTM D4477-2022)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM D5206-202x, Test Method for Windload Resistance of Rigid Plastic Siding (revision of ANSI/ASTM D5206-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 22, 2024

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

Revision

BSR/ASTM D7445-202x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding) (revision of ANSI/ASTM D7445-2018)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

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

Revision

BSR/ASTM D7793-202x, Specification for Insulated Vinyl Siding (revision of ANSI/ASTM D7793-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

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

Revision

BSR/ASTM E18-202x, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2022)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

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

Revision

BSR/ASTM E23-202x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2023A)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 22, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM F437-202x, Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F437-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F439-202x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F439-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F891-202x, Specification for Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core (revision of ANSI/ASTM F891-2023)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F1734-202x, Practice for Qualification of a Combination of Squeeze Tool, Pipe, and Squeeze-Off Procedures to Avoid Long-Term Damage in Polyethylene (PE) Gas Pipe (revision of ANSI/ASTM F1734-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

Comment Deadline: April 22, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM F2509-202x, Specification for Field-Assembled Anodeless Riser Kits for Use on Outside Diameter Controlled Polyethylene and Polyamide-11 (PA11) Gas Distribution Pipe and Tubing (revision of ANSI/ASTM F2509-2015 (R2019))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM F2618-202x, Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Fittings for Chemical Waste Drainage Systems (revision of ANSI/ASTM F2618-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ASTM (ASTM International)

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

Withdrawal

ANSI/ASTM F2987-2012 (R2018), Specification for Corrugated Polyethylene Pipe and Fittings for Mine Heap Leach Aeration Applications (withdrawal of ANSI/ASTM F2987-2012 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

ATIS (Alliance for Telecommunications Industry Solutions)

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

Revision

BSR/ATIS 1000055-202x, Emergency Telecommunications Service (ETS): Core Network Security Requirements (revision of ANSI/ATIS 1000055-2013 (R2018))
The integrity, confidentiality, and availability of Emergency Telecommunication Service (ETS) in a multi-provider Next Generation Network (NGN) environment will depend on the security of each individual network involved in an end-to-end communication. To allow network provided security of end-to-end ETS communications in a multi-provider environment, intra-network domain and inter-network domain security requirements for ETS protection are needed. This ATIS standard provides a minimum set of common (i.e., independent of network type or technology) and core network security requirements for the protection of ETS in a multi-provider NGN environment.
Single copy price: $275.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 22, 2024

ATIS (Alliance for Telecommunications Industry Solutions)

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

Revision

BSR/ATIS 1000059-202x, Emergency Telecommunications Service Wireline Access Requirements (revision of ANSI/ATIS 1000059-2017 (R2022))
This standard specifies Emergency Telecommunications Service (ETS) network element requirements for wireline access in support of ETS Voice and ETS Video. These requirements are based on the procedures defined in the ETS in IP Networks Phase 1 standard [ATIS-1000010]. In addition, Operations, Administration, Maintenance, and Provisioning (OAM&P) requirements are specified.
Single copy price: $110.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

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

Revision

BSR/ATIS 1000065-202x, Emergency Telecommunications Service (ETS) Evolved Packet Core (EPC) Network Element Requirements (revision of ANSI/ATIS 1000065-2015 (R2020))
This standard specifies Emergency Telecommunications Service (ETS) requirements for an Evolved Packet System (EPS) consisting of the Evolved UMTS (Universal Mobile Telecommunications System) Terrestrial Radio Access Network (E-UTRAN) and the Evolved Packet Core (EPC) for support of NGN GETS Voice, NGN GETS Video, NGN GETS Guaranteed Bit Rate (GBR) Data, and NGN GETS Data Transport.
Single copy price: $275.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

CPLSO

The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG | pratt.hugh@cplso.org

Reaffirmation

BSR/CPLSO 60335-2-76 (R202x), Electric Fence (reaffirm a national adoption ANSI/CPLSO 60335-2-76-2020)
This standard deals with the safety of electric fence energizers, the rated voltage of which is not more than 250 V and by means of which security fences may be electrified or monitored.
Single copy price: $250.00
Obtain an electronic copy from: pratt.hugh@cplso.org
Send comments (copy psa@ansi.org) to: Same

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-23E-202x, Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-23D-2022)
This test procedure may apply to any type or combination of current carrying members such as pin and socket contacts, relay contacts, wire and crimp connectors, or printed circuit board and contact.
Single copy price: $75.00
Obtain an electronic copy from: global.ihs.com
Send comments (copy psa@ansi.org) to: Ed Mikoski (emikoski@ecianow.org)

Comment Deadline: April 22, 2024

IES (Illuminating Engineering Society)

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

Revision

BSR/IES TM-30-202x, IES Method for Evaluating Light Source Color Rendition (revision of ANSI/IES TM-30-2018)
This document is a tool comprising a set of measures that are all based on a standardized calculation procedure. The method is based on theoretically comparing the appearance of a set of color samples as rendered by a test light source and a reference illuminant, quantified with a model of human vision. Thus, the method includes three primary components: a system for defining the reference illuminant, specification of the color samples, and implementation of a model of human vision. An overview of each component is provided here. The method described in this document compares color samples as rendered by a given test source and a reference illuminant at the same correlated color temperature (CCT), with the reference illuminant being Planckian radiation up to and including 4000 K, a proportional blend of Planckian radiation and a CIE D Series Illuminant between 4001 K and 4999 K, or a CIE daylight (D) series illuminant at or above 5000 K.
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>

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Revision

BSR C136.3-202X, Roadway and Area Lighting Equipment - Luminaire Attachments (revision of ANSI C136.3 -2020)
This Standard covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side, post-topâ€“, or pendant-mounted.
Single copy price: $53.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Revision

BSR C136.25-202X, Roadway and Area Lighting - Ingress Protection (Resistance to Dust, Solid Objects, and Moisture) for Luminaire Enclosures and Devices (revision of ANSI C136.25-2019)
This Standard details the requirements for ingress protection of luminaires in roadway and area lighting equipment, installed for their intended use and specified by end-user. While these requirements are suitable for most types of lighting equipment, it should not be assumed that all the listed degrees of protection apply to a particular type of equipment. The manufacturer of the equipment should be consulted to determine the degrees of protection available.
Single copy price: $100.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 22, 2024

NSF (NSF International)

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

Revision

BSR/NSF/CAN 60-202x (i98r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2021)
This standard contains health effects requirements for drinking water treatment chemicals that are directly added to water and are intended to be present in the finished water. This standard also contains health effects requirements for other chemical products that are directly added to water but are not intended to be present in the finished water.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/73366/60i98r1%20-%20Aluminum%20-%20JC%20memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: ajump@nsf.org

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | treamer@rvia.org, www.rvia.org

Revision

BSR/RVIA DC-202x, Standard for DC Voltage Systems in Recreational Vehicles (revision and redesignation of ANSI/RVIA LV-2020)
This standard covers the installation of DC voltage electrical systems and devices within recreational vehicles.
Single copy price: Free
Obtain an electronic copy from: treamer@rvia.org
Send comments (copy psa@ansi.org) to: Same

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | treamer@rvia.org, www.rvia.org

Revision

BSR/RVIA EXTLAD-1-202x, Laboratory Test Procedures for Exterior Ladders on Recreational Vehicles (revision of ANSI/RVIA EXTLAD-1-2019)
The purpose of this standard of laboratory test procedures shall provide minimum safety criteria through uniform testing regarding capacity rating and performance attributes for exterior ladders installed and used on recreational vehicles in order to enhance safety for users.
Single copy price: Free
Obtain an electronic copy from: treamer@rvia.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 22, 2024

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

6 Corporate Drive, Suite 650, Shelton, CT 06484 | bosowiecki@saami.org, www.saami.org

Revision

BSR/SAAMI Z299.4-202x, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Ammunition for the Use of Commercial Manufacturers (revision of ANSI/SAAMI Z299.4-2015)
In the interests of safety and interchangeability, this Standard provides pressure and velocity performance and dimensional characteristics for centerfire rifle sporting ammunition and their respective chambers. Included are procedures and equipment for determining these criteria.
Single copy price: $35.00 (ANSI Member; $45.00 (Non-Member)
Obtain an electronic copy from: bosowiecki@saami.org
Send comments (copy psa@ansi.org) to: Brian Osowiecki, bosowiecki@saami.org

SPRI (Single Ply Roofing Industry)

465 Waverley Oaks Road, Suite 421, Waltham, MA 02452 | info@spri.org, www.spri.org

New Standard

BSR/SPRI/FM ADT-1-202x, Test Standard for Evaluation of Roofing Adhesive and Board Stock in Tensile Loading for Low Slope Roofing Systems (new standard)
This standard provides requirements and procedures to determine failure loads for adhesive and board stock when tested for tensile resistance perpendicular to surface.
Single copy price: Free
Obtain an electronic copy from: info@spri.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

National Adoption

BSR/TIA 455-3-C-202x, FOTP-3 Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Components (national adoption of IEC 60794122 with modifications and revision of ANSI/TIA 455-3B-2009 (R2014)))
This document is to revise ANSI/TIA 455-3B to:
(1) Harmonize rate of temperature change with IEC 60794-1-22, Method F1; (2) Harmonize temperature precision with IEC 60794-1-22, Method F1.
Please note the entire document is open for comment.
Single copy price: $99.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Teesha Jenkins <standards-process@tiaonline.org>

Comment Deadline: April 22, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave., Suite 2000, Evanston, IL 60201 | anna.roessing-zewe@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 580-2009 (R202x), Standard for Safety for Tests for Uplift Resistance of Roof Assemblies (reaffirmation of ANSI/UL 580-2009 (R2019))
1.1 The method of test specified in this standard is intended to determine the uplift resistance of roof assemblies consisting of the roof deck and roof covering materials. It is applicable to any type of roof assembly which is adaptable to the test equipment. Tests to evaluate other potential hazards of roof assemblies are not within the scope of these requirements. 1.2 The purpose of this test is to evaluate the comparative resistance of roof assemblies to positive and negative pressures. 1.3 The test evaluates the roof deck, its attachment to supports, and roof covering materials. It does not evaluate roofs adjacent to chimneys, overhanging eaves, or similar construction, connections of the assembly to main structural supports (girders, columns, or other supports), structural integrity of secondary supports (purlins, joists, bulb tees, or the like), or deterioration of roofing materials.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 621-202x, Standard for Safety for Ice Cream Makers (revision of ANSI/UL 621-2020)
(1) Addition of Requirements for Use of Flammable Refrigerants; (2) Revision to update and clarify the scope; (3) Maximum operating current and maximum rated current requirements.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 20000, Evanston, IL 60201 | Susan.P.Malohn@ul.org, https://ulse.org/

Revision

BSR/UL 3703-202x, Solar Trackers (revision of ANSI/UL 3703-2015a (R2020))
1. Addition of a New Informational Annex B, Unbalanced Mechanical Testing
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: April 22, 2024

VITA (VMEbus International Trade Association (VITA))

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

Reaffirmation

BSR/VITA 57.1-2019 (R202x), FPGA Mezzanine Card (FMC) Standard (reaffirmation of ANSI/VITA 57.1-2019)
This standard describes the compliance requirements for an FPGA Mezzanine Card (FMC) IO module which utilizes a mezzanine module to provide for a low overhead protocol bridge between a carrier card's front panel IO and an FPGA processing device on the carrier card.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: May 7, 2024

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B16.9-202x, Factory-Made Wrought Buttwelding Fittings (revision of ANSI/ASME B16.9-2018)
This Standard covers overall dimensions, tolerances, ratings, testing, and markings for factory-made wrought buttwelding fittings in sizes NPS 1?2 through NPS 48 (DN 15 through DN 1200).
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B16.14-202x, Ferrous Pipe Plugs, Bushings, and Locknuts with Pipe Threads (revision of ANSI/ASME B16.14-2018)
This Standard covers the following:
(a) pressure–temperature ratings;
(b) size;
(c) marking;
(d) materials;
(e) dimensions and tolerances;
(f) threading;
(g) pattern taper.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

Comment Deadline: May 7, 2024

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B16.15-202x, Cast Copper Alloy Threaded Fittings (revision of ANSI/ASME B16.15-2018)
This Standard covers cast Classes 125 and 250 copper alloy threaded pipe fittings with provisions for substituting wrought copper alloys for plugs, bushings, caps, and couplings in small sizes. This Standard includes the following:
(a) pressure–temperature ratings
(b) size and method of designating openings of reducing pipe fittings
(c) marking requirements
(d) minimum requirements for casting quality and materials
(e) dimensions and tolerances in SI (metric) and U.S. Customary units
(f) threading requirements
(g) pressure test requirements
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B16.52-202x, Forged Nonferrous Fittings, Socket Welding and Threaded (Titanium, Titanium Alloys, Aluminum, and Aluminum Alloys) (revision of ANSI/ASME B16.52-2018)
Standard Fittings. This Standard covers ratings, dimensions, tolerances, marking, and material requirements for titanium, titanium alloy, aluminum, and aluminum alloy forged fittings, both socket-welding and threaded ends.
Special Fittings. Fittings with special dimensions, threads, or counterbores may be made by agreement between the manufacturer and purchaser. When such fittings meet all other requirements of this Standard, they shall be considered in compliance with this Standard.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

Comment Deadline: May 7, 2024

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 979-202x, Standard for Water Treatment Appliances (new standard)
1.1 These requirements cover electrically operated water treatment appliances for household, commercial use, and industrial use. These appliances are intended for installation and use in accordance with the National Electrical Code, NFPA 70, and are rated 600 V or less. 1.2 These requirements cover appliances utilizing features that treat water through the use of cation exchange water softeners, ionization, filters, ultraviolet radiation, ozone generation, and reverse osmosis. 1.3 These requirements do not cover water treatment appliances for use with pools or spas, water distillers, aquariums, or other equipment connected to plumbing that is covered by individual requirements. 1.4 These requirements do not cover appliances for use in hazardous locations as defined in the National Electrical Code, NFPA 70. 1.5 These requirements do not cover the aesthetic effects or the effectiveness of water treatment.
Single copy price: Free
Order from: https://www.shopulstandards.com
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

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.

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Audit Transaction v34-2019, NCPDP Audit Transaction Standard v34 (revision and redesignation of ANSI/NCPDP Audit Transaction v33-2017)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Benefit Integration Standard v14-2019, NCPDP Benefit Integration Standard v14 (revision and redesignation of ANSI/NCPDP Benefit Integration Standard v13-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP FB v52-2019, NCPDP Formulary and Benefit Standard v52 (revision and redesignation of ANSI/NCPDP FB v51-2017)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP PA Transfer v23-2019, NCPDP Prior Authorization Transfer Standard v23 (revision and redesignation of ANSI/NCPDP PA Transfer v22-2017)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Post Adj v49-2019, NCPDP Post Adjudication Standard v49 (revision and redesignation of ANSI/NCPDP Post Adj v48-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Prescription Transfer Standard v37-2019, NCPDP Prescription Transfer Standard v37 (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v36-2017)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP RDS Standard v22-2019, NCPDP Retiree Drug Subsidy Standard Implementation Guide v22 (revision and redesignation of ANSI/NCPDP RDS Standard v21-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP SC Standard 2019011-2019, NCPDP SCRIPT Standard 2019011 (revision and redesignation of ANSI/NCPDP SC Standard 2018071-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Specialized Standard 2019011-2019, NCPDP Specialized Standard 2019011 (revision and redesignation of ANSI/NCPDP Specialized Standard 2018071-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Specialty Pharmacy Reporting v11-2019, NCPDP Specialty Pharmacy Data Reporting Standard v11 (revision and redesignation of ANSI/NCPDP Specialty Pharmacy Reporting v10-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP TC vF4-2019, NCPDP Telecommunication Standard vF4 (revision and redesignation of ANSI/NCPDP TC vF3-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Uniform Healthcare Payer Data Standard v26-2019, NCPDP Uniform Healthcare Payer Data Standard v26 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v25-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568.3-D-1-2019, Optical Fiber Cabling Component Standard - Addendum 1: General Updates (addenda to ANSI/TIA 568-D.3-2016)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568-C.2-1-2016, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Next Generation Cabling (addenda to ANSI/TIA 568-C.2-2009)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568-C.2-2-2014, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 2: Additional Considerations for Category 6A Patch Cord Testing (addenda to ANSI/TIA 568-C.2-2009)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

TIA (Telecommunications Industry Association)

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

ANSI/TIA 569-D-1-2016, Telecommunications Pathways and Spaces: Addendum 1 - Revised Temperature and Humidity Requirements for Telecommunications Spaces (addenda to ANSI/TIA 569-D-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

TIA (Telecommunications Industry Association)

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

ANSI/TIA 569-D-2-2018, Telecommunications Pathways and Spaces: Addendum 2 - Guidelines For Supporting Remote Powering (addenda to ANSI/TIA 569-D-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

TIA (Telecommunications Industry Association)

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

ANSI/TIA 606-B-1-2015, Administration Standard for Commercial Telecommunications Infrastructure - Automated Infrastructure Management Systems (addenda to ANSI/TIA 606-B-2012)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

TIA (Telecommunications Industry Association)

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

ANSI/TIA 607-C-1-2019, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises - Addendum 1 - Bonding in Multitenant Buildings (addenda to ANSI/TIA 607-C-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

TIA (Telecommunications Industry Association)

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

ANSI/TIA 4966-1-2017, Telecommunications Infrastructure Standard for Educational Facilities, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 4966-2014)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

TIA (Telecommunications Industry Association)

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

ANSI/TIA 470.000-E-2014, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

TIA (Telecommunications Industry Association)

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

ANSI/TIA 5041-2016, FAST Digital IF Architecture and Open Standard Digital IF Interfaces (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

ANSI/UL 1703-2019a, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Susan Malohn <Susan.P.Malohn@ul.org>

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

ANSI/UL 1703-2019, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2018)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Susan Malohn <Susan.P.Malohn@ul.org>

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

ANSI/UL 1703-2019b, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Susan Malohn <Susan.P.Malohn@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.

ACP (American Clean Power Association)

1501 M Street NW, Suite 1000, Washington, DC 22205 | dbrown@cleanpower.org, www.cleanpower.org

ANSI/ACP OCRP-5-2024, Recommended Practice for Design, Deployment, and Operation of Submarine Cable in the United States (new standard) Final Action Date: 3/1/2024 | *New Standard*

ANS (American Nuclear Society)

5200 Thatcher Road, Suite 142, Downers Grove, IL 60515 | kmurdoch@ans.org, www.ans.org

ANSI/ANS 8.23-2019 (R2024), Nuclear Criticality Accident Emergency Planning and Response (reaffirmation of ANSI/ANS 8.23-2019) Final Action Date: 2/29/2024 | *Reaffirmation*

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

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

ANSI/APCO 1.113.2-2024, Public Safety Communications Incident Handling Process (revision and redesignation of ANSI/APCO 1.113.1-2019) Final Action Date: 2/27/2024 | *Revision*

API (American Petroleum Institute)

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

ANSI/API Recommended Practice 100-3-2024, Community Engagement Guidelines (revision of ANSI/API Bulletin 100-3 -2014) Final Action Date: 2/26/2024 | *Revision*

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

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

ANSI/ASHRAE Addendum 62.2a-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE Addendum a to Standard 205-2023, Representation of Performance Data for HVAC&R and Other Facility Equipment (addenda to ANSI/ASHRAE Standard 205-2023) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE Addendum b to Standard 205-2023, Representation of Performance Data for HVAC&R and Other Facility Equipment (addenda to ANSI/ASHRAE Standard 205-2023) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE Addendum c to Standard 205-2023, Representation of Performance Data for HVAC&R and Other Facility Equipment (addenda to ANSI/ASHRAE Standard 205-2023) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 30-2019, Method of Testing Liquid Chillers (addenda to ANSI/ASHRAE Standard 30-2019) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum h to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 2/29/2024 | *Addenda*

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

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

ANSI/ASHRAE/IES Addendum i to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum j to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum m to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum q to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 2/29/2024 | *Addenda*

ANSI/ASHRAE/AHRI Standard 155-2024, Method of Testing for Rating Commercial Space Heating Boiler Systems (new standard) Final Action Date: 2/29/2024 | *New Standard*

ASIS (ASIS International)

1625 Prince Street, Alexandria, VA 22314-2818 | standards@asisonline.org, www.asisonline.org

ANSI/ASIS SRA-2024, Security Risk Assessment (revision and redesignation of ANSI/ASIS/RIMS RA.1-2015) Final Action Date: 3/1/2024 | *Revision*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME/RA-S-1.1-2024, Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (revision of ANSI/ASME/ANS RA-S-1.1-1-2022) Final Action Date: 2/29/2024 | *Revision*

AWWA (American Water Works Association)

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

ANSI/AWWA C305-2024, CFRP Renewal and Strengthening of Prestressed Concrete Cylinder Pipe (PCCP) (revision of ANSI/AWWA C305-2018) Final Action Date: 2/27/2024 | *Revision*

ANSI/AWWA D102-2024, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-2021) Final Action Date: 2/27/2024 | *Revision*

CTA (Consumer Technology Association)

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

ANSI/CTA 2112-2024, Best Practices for Consumer Cardiovascular Technology Solutions: Screening and Diagnosis (new standard) Final Action Date: 3/1/2024 | *New Standard*

ESTA (Entertainment Services and Technology Association)

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

ANSI/E1.37-5-2024, General Purpose Messages for E1.20, RDM (new standard) Final Action Date: 2/26/2024 | *New Standard*

ANSI E1.5-2009 (R2024), Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (reaffirmation of ANSI E1.5-2009 (R2018)) Final Action Date: 2/29/2024 | *Reaffirmation*

ESTA (Entertainment Services and Technology Association)

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

ANSI E1.29-2009 (R2024), Product Safety Standard for Theatrical Fog Generators That Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Highly Refined Alkane Mineral Oil (reaffirmation of ANSI E1.29-2009 (R2018)) Final Action Date: 2/29/2024 | *Reaffirmation*

ANSI E1.34-2009 (R2024), Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (reaffirmation of ANSI E1.34-2009 (R2019)) Final Action Date: 2/29/2024 | *Reaffirmation*

ICC (ASC A117) (International Code Council)

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

ANSI ICC A117.1-2024, Standard for Accessible and Usable Buildings and Facilities (supplement to ANSI/ICC A117.1 -2017) Final Action Date: 2/27/2024 | *Supplement*

NASPO (North American Security Products Organization)

1300 I Street, NW, Suite 400E, Washington, DC 20005 | mikeo@naspo.info, www.naspo.info

ANSI/NASPO SMS 02-2024, NASPO Security management standard (revision of ANSI/NASPO SA-2015) Final Action Date: 2/27/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 12-2024 (i17r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2023) Final Action Date: 2/22/2024 | *Revision*

ANSI/NSF 12-2024 (i18r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2023) Final Action Date: 2/22/2024 | *Revision*

ANSI/NSF 49-2024 (i179r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2022) Final Action Date: 2/24/2024 | *Revision*

ANSI/NSF 336-2024 (i4r1), Sustainability Assessment for Commercial Furnishings Fabric (revision of ANSI/NSF 336 -2018) Final Action Date: 2/28/2024 | *Revision*

ANSI/NSF 437-2024 (i3r7), Glossary of Wastewater Technology Terminology (revision of ANSI/NSF 437) Final Action Date: 2/27/2024 | *Revision*

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | treamer@rvia.org, www.rvia.org

ANSI/RVIA UPA-1-2024, Uniform Plan Approval Recreational Vehicles (revision of ANSI/RVIA UPA-1-2019) Final Action Date: 2/27/2024 | *Revision*

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI/SCTE 35-2023, Digital Program Insertion Cueing Message (revision of ANSI/SCTE 35-2022) Final Action Date: 2/29/2024 | *Revision*

ANSI/SCTE 104-2023, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2022) Final Action Date: 2/29/2024 | *Revision*

ULSE (UL Standards & Engagement)

47173 Benicia Street, Fremont, CA 94538 | Marcia.M.Kawate@ul.org, https://ulse.org/

ANSI/UL 795-2024, Standard for Safety for Commercial-Industrial Gas-Fired Package Boilers (new standard) Final Action Date: 2/29/2024 | *New Standard*

ANSI/UL 60730-2-13-2019 (R2024), Standard for Automatic Electrical Controls - Part 2-13: Particular Requirements for Humidity Sensing Controls (reaffirmation of ANSI/UL 60730-2-13-2019) Final Action Date: 2/23/2024 | *Reaffirmation*

ANSI/UL 50-2024, Standard for Safety for Enclosures for Electrical Equipment, Non-Environmental Considerations (revision of ANSI/UL 50-2020) Final Action Date: 2/29/2024 | *Revision*

ANSI/UL 155-2024, Standard for Tests for Fire Resistance of Vault and File Room Doors (revision of ANSI/UL 155-2009 (R2023)) Final Action Date: 2/28/2024 | *Revision*

ANSI/UL 399-2024, Standard for Safety for Drinking Water Coolers (revision of ANSI/UL 399-2023) Final Action Date: 2/28/2024 | *Revision*

ANSI/UL 414-2024, Standard for Meter Sockets (revision of ANSI/UL 414-2023) Final Action Date: 3/1/2024 | *Revision*

ANSI/UL 510-2024, Standard for Safety for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape (revision of ANSI/UL 510-2022) Final Action Date: 2/28/2024 | *Revision*

ANSI/UL 1739-2024, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (revision of ANSI/UL 1739-2019) Final Action Date: 2/28/2024 | *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

AGSC - Auto Glass Safety Council

Call for Consensus Body Members

ANSI/AGSC/NWRD/ROLAGS 002-2022, Auto Glass Safety Council/National Windshield Repair Division/Repair of Laminated Automotive Glass Standard
Interest Categories: Request additional participation from Auto Glass Manufacturer, Insurance Company/Claims Administrator

For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI/ISO 11607-1-2019 (R202x), Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems (reaffirm a national adoption ANSI/AAMI/ISO 11607-1 -2019)

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI/ISO 11607-2-2019 (R202x), Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (reaffirm a national adoption ANSI/AAMI/ISO 11607-2 -2019)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S625.2 MONYEAR-202x, Drawbar Pin Dimensions and Requirements for Towing Machine with Clevis (revision and redesignation of ANSI/ASABE S625.1-JUL2018 (R2022))

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 12140-1-2020, Agricultural trailers and trailed equipment - Drawbar jacks - Part 1: Design safety, test methods and acceptance criteria (identical national adoption of ISO 12140-1:2020 and revision of BSR/ASABE/ISO 12140-1-202x MON/YEAR)

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 12140-2-202x MON/YEAR, Agricultural trailers and trailed equipment - Drawbar jacks - Part 2: Application safety, test methods and acceptance criteria (identical national adoption of ISO 12140-2:2020)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME B16.9-202x, Factory-Made Wrought Buttwelding Fittings (revision of ANSI/ASME B16.9-2018)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME B16.14-202x, Ferrous Pipe Plugs, Bushings, and Locknuts with Pipe Threads (revision of ANSI/ASME B16.14-2018)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME B16.15-202x, Cast Copper Alloy Threaded Fittings (revision of ANSI/ASME B16.15-2018)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME B16.52-202x, Forged Nonferrous Fittings, Socket Welding and Threaded (Titanium, Titanium Alloys, Aluminum, and Aluminum Alloys) (revision of ANSI/ASME B16.52-2018)

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000055-202x, Emergency Telecommunications Service (ETS): Core Network Security Requirements (revision of ANSI/ATIS 1000055-2013 (R2018))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000059-202x, Emergency Telecommunications Service Wireline Access Requirements (revision of ANSI/ATIS 1000059-2017 (R2022))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000065-202x, Emergency Telecommunications Service (ETS) Evolved Packet Core (EPC) Network Element Requirements (revision of ANSI/ATIS 1000065-2015 (R2020))

CPLSO

The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG | pratt.hugh@cplso.org

BSR/CPLSO 60335-2-76 (R202x), Electric Fence (reaffirm a national adoption ANSI/CPLSO 60335-2-76-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-23E-202x, Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-23D-2022)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-31G-202x, Humidity Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-31F-2019)

IES (Illuminating Engineering Society)

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

BSR/IES TM-30-202x, IES Method for Evaluating Light Source Color Rendition (revision of ANSI/IES TM-30-2018)

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 with modifications of IEC 62264-1)

ISEA (ASC Z87) (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA Z87.62-202x, Occupational and Educational Eye and Face Protection Devices for Preventing Exposures Caused by Sprays or Spurts of Blood or Body Fluids (revision of ANSI ISEA Z87.62-2021)

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA 101-2014 (R202x), Limited-Use and Disposable Coveralls - Size and Labeling Requirements (reaffirmation of ANSI/ISEA 101-2014 (R2019))

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA 201-2019 (R202x), Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (reaffirmation of ANSI/ISEA 201-2019)

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA 203-202x, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (revision of ANSI/ISEA 203-2018)

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA Z89.1-202x, Industrial Head Protection (revision of ANSI/ISEA Z89.1-2014 (R2019))

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA Z308.1-202x, Minimum Requirements for Workplace First Aid Kits and Supplies (revision of ANSI/ISEA Z308.1-2021)

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

BSR/ISEA Z358.1-202x, Emergency Eyewash and Shower Equipment (revision of ANSI/ISEA Z358.1-2014 (R2020))

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 586-202x, Information technology - SCSI Primary Commands - 7 (SPC-7) (new standard)

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

NSF (NSF International)

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

BSR/NSF 455-2-202x (i58r1), 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 | rbrooker@nsf.org, www.nsf.org

BSR/NSF 455-2-202x (i60r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2022)

NSF (NSF International)

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

BSR/NSF P545-202x, Cold Plasma Technologies for Water Treatment (new standard)

NSF (NSF International)

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

BSR/NSF/CAN 60-202x (i98r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60 -2021)

NSF (NSF International)

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

BSR/NSF/CAN 60-202x (i99r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60 -2021)

NSF (NSF International)

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

BSR/NSF/CAN 60-202x (i100r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60-2021)

SPRI (Single Ply Roofing Industry)

465 Waverley Oaks Road, Suite 421, Waltham, MA 02452 | info@spri.org, www.spri.org

BSR/SPRI RD-1-202x, Performance Standard for Retrofit Drains (revision of ANSI/SPRI RD-1-2019)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-3-C-202x, FOTP-3 Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Components (national adoption of IEC 60794122 with modifications and revision of ANSI/TIA 455-3B-2009 (R2014)))

ULSE (UL Standards & Engagement)

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

BSR/UL 621-202x, Standard for Safety for Ice Cream Makers (revision of ANSI/UL 621-2020)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 57.1-2019 (R202x), FPGA Mezzanine Card (FMC) Standard (reaffirmation of ANSI/VITA 57.1-2019)

American National Standards (ANS) Announcements

Corrections

ASTM - ASTM International

ASTM ISO 13785-1-2024

At the request of the ANSI-Accredited Standards Developer ASTM, the Jan 23, 2024 approval of ANSI/ASTM ISO 13785-1, Reaction-to-fire tests for facades — Part 1: Intermediate-scale test as an American National Standard has been rescinded.
Please direct inquiries to: Laura Klineburger <accreditation@astm.org>

Corrections

ASTM - ASTM International

ASTM ISO 13785-2-2024

At the request of the ANSI-Accredited Standards Developer ASTM, the Jan 23, 2024 approval of ANSI/ASTM ISO 13785-2 -2024, Reaction-to-fire tests for facades — Part 2: Large-scale test as an American National Standard has been rescinded.
Please direct inquiries to: Laura Klineburger <accreditation@astm.org>

Corrections

ASTM - ASTM International

ASTM ISO 22899 Part 1-2024

At the request of the ANSI-Accredited Standards Developer ASTM, the Dec 19, 2023 approval of ASTM ISO 22899 Part 1, Determination of the resistance to jet fires of passive fire protection materials — Part 1: General requirements, as an American National Standard has been rescinded.
Please direct inquiries to: Lauren Daly <accreditation@astm.org>

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Withdrawal of Accreditation – ASD

NERC - North American Electric Reliability Corporation

Effective February 27, 2024

The accreditation of **NERC - North American Electric Reliability Corporation** as an developer of American National Standards (ANS) has been formally withdrawn at its request. NERC does not currently maintain any ANS.

This action is taken, effective **February 27, 2024**. For additional information, please contact: Lauren Perroti, 1325 G Street NW, Suite 600 | Washington, DC 30326 p: (202) 644-8063 e: lauren.perotti@nerc.net

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

A3 - Association for Advancing Automation

R15.06, Industrial Robot Safety

Meeting Format & Location: Hybrid (limited in-person space) via Teams

Meeting Venue: Event Space at Tannery, 18 Tannery St. East, Cambridge, ON, Canada

Meeting Sponsor/Host: A3, the Association for Advancing Automation

Purpose: Joint meeting between Canadian Standard Z434 Committee representatives and U.S. Standard R15.06 Subcommittee re. forthcoming national adoptions of ISO 10218-1,-2

Day/Date/Time: Tuesday, June 4, 2024, 9:00 a.m. to 5:00 p.m. (ET) and Wednesday, June 5, 2024, 9:00 a.m. to 5:00 p.m. (ET)

For More Information: Contact Maren Roush, mroush@automate.org

ANSI Accredited Standards Developer

AGSC - Auto Glass Safety Council

Meeting Time: April 19, 2024

AGSC/NWRD ROLAGS 2 (Repair of Laminated Automotive Glass Standard 2) Standards Committee
Friday, April 19, 2024 11:00 a.m. – 2:00 p.m. via TEAMS

For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

ANSI Accredited Standards Developer

ASSP (Safety) - American Society of Safety Professionals

A10 Committee for Construction and Demolition Operations

The American Society of Safety Professionals (ASSP) serves as the secretariat of the A10 Committee for Construction and Demolition Operations. The next meeting of the A10 Committee will be held at the International Brotherhood of Electrical Workers [IBEW] in Washington D.C. on July 16, 2024. The meeting will start at approximately 12:30 p.m. and go to conclusion.

For inquiries please contact: Tim Fisher, American Society of Safety Professionals (ASSP (Safety)) | 520 N. Northwest Highway, Park Ridge, IL 60068 | (847) 768-3411, TFisher@ASSP.org.

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

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.

AAMI
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901 North Glebe Road, Suite 300
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ANS
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5200 Thatcher Road, Suite 142
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APCO
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ASSP (Safety)
American Society of Safety Professionals
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ECIA
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ESTA
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ICC (ASC A117)
International Code Council
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IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
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IES
Illuminating Engineering Society
85 Broad Street, 17th Floor
New York, NY 10004
www.ies.org

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ISA (Organization)
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ISEA
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ISEA (ASC Z87)
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ITI (INCITS)
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NASPO
North American Security Products Organization
1300 I Street, NW, Suite 400E
Washington, DC 20005
www.naspo.info

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NEMA (ASC C136)
National Electrical Manufacturers Association
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RVIA
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SAAMI
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Information Concerning

Consumer Technology Association (CTA) has transferred the following standards to IEEE Standards Association (IEEE SA), IEEE SA will be responsible for the future maintenance and management of these standards.

ANSI Accredited Standards Developer

CTA - Consumer Technology Association

Transfer of CTA ANS to IEEE - Effective Immediately

· ANSI/CTA-709.1-D – Control Network Protocol Specification
· ANSI/CTA-709.2-A – Control Network Power Line (PL) Channel Specification
· ANSI/CTA-709.3 – Free-Topology Twisted-Pair Channel Specification
· ANSI/CTA-709.4 – ANSI/CTA 709.4, Fiber-Optic Channel Specification
· ANSI/CTA 709.5 – Control Networking Protocol Specification, Part 5: Implementation Application Layer Guidelines
· ANSI/CTA 709.6 – Control Networking Protocol Specification, Part 6: Application Elements
· ANSI/CTA 709.7 – LON® over IP – Open Communication in Building Automation, Controls and Building Management – Control Network Protocol, Part 7: Communication via Internet Protocol
· ANSI/CTA 709.8 – Open Data Communication in Building Automation, Controls and Building Management – Part 8: Control Network Protocol/High-Definition Power Line Channel Specification
· ANSI/CTA 709.9 – Open Data Communication in Building Automation, Controls and Building Management, Part 9: Control Network Protocol/Wireless Communication in ISM Bands
· ANSI/CTA 709.10– Control Networking Protocol Specification, Part 10: Web Services for Control Networking Protocol
· ANSI/CTA-852-C – Tunneling Device Area Network Protocols Over Internet Protocol Channels

Questions may be directed to Erin Morales at e.spiewak@ieee.org.

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

Aircraft and space vehicles (TC 20)

ISO/DIS 8074, Aerospace - Surface treatment of austenitic stainless steel parts - 5/18/2024, $58.00

ISO/DIS 8075, Aerospace - Surface treatment of hardenable stainless steel parts - 5/20/2024, $58.00

ISO/DIS 8078, Aerospace process - Anodic treatment of aluminium alloys - Sulfuric acid process, undyed coating - 5/19/2024, $46.00

ISO/DIS 8079, Aerospace process - Anodic treatment of aluminium alloys - Sulfuric acid process, dyed coating - 5/19/2024, $46.00

ISO/DIS 8168, Aerospace - Bolts, with MJ threads, made of heat and corrosion resisting steel, strength class 1 100 MPa - Procurement specification - 5/17/2024, $77.00

ISO/DIS 20188, Space systems - Product assurance requirements for commercial satellites - 5/20/2024, $88.00

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

ISO/DIS 12744, Copper, lead, zinc and nickel concentrates - Experimental methods for checking the precision of sampling - 5/17/2024, $67.00

Dimensional and Geometrical Product Specifications and Verification (TC 213)

ISO/DIS 14405-1, Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes - 5/17/2024, $125.00

Earth-moving machinery (TC 127)

ISO/DIS 19014-5, Earth-moving machinery - Functional safety - Part 5: Tables of performance levels - 5/16/2024, $215.00

Industrial trucks (TC 110)

ISO/DIS 22915-25, Industrial trucks - Verification of stability - Part 25: Rough-terrain variable-reach trucks operating in the special condition of handling freely suspended loads - 5/18/2024, $77.00

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

ISO/DIS 24204, Oil and gas industries including lower carbon energy - Bulk material for offshore projects - Design for architectural supports - 5/18/2024, $77.00

Non-destructive testing (TC 135)

ISO/DIS 15708-3, Non-destructive testing - Radiation methods for computed tomography - Part 3: Operation and interpretation - 5/20/2024, $82.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 3873, Industrial protective helmets - 5/17/2024, $82.00

ISO/DIS 16900-11, Respiratory protective devices - Methods of test and test equipment - Part 11: Determination of field of vision - 5/17/2024, $46.00

Petroleum products and lubricants (TC 28)

ISO/DIS 20120, Lubricants - Determination of the Coefficient of Friction of Synchronizer Lubricated by Manual Transmission Fluids (MTF) - High-Frequency, Linear-Oscillation (SRV) Test Machine - 5/19/2024, $62.00

Safety of machinery (TC 199)

ISO/DIS 12895, Safety of machinery - Identification of whole body access and prevention of associated risk(s) - 5/17/2024, $93.00

Ships and marine technology (TC 8)

ISO/DIS 16123, Ships and marine technology - Marine cranes - Slewing bearings - 5/19/2024, $67.00

ISO/DIS 16173, Ships and marine technology - Jacking system appliances on self-elevating unit - Rack pinion leg fixation system - 5/19/2024, $58.00

Steel (TC 17)

ISO/DIS 3575, Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of commercial and drawing qualities - 5/19/2024, $71.00

ISO/DIS 4997, Cold-reduced carbon steel sheet of structural quality - 5/18/2024, $46.00

ISO/DIS 5002, Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities - 5/18/2024, $67.00

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

ISO/DIS 8871-5, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 5: Functional requirements and testing - 5/16/2024, $58.00

Welding and allied processes (TC 44)

ISO/DIS 14343, Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification - 5/18/2024, $82.00

ISO/DIS 21952, Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steels - Classification - 5/18/2024, $82.00

ISO/DIS 26304, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification - 5/20/2024, $82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23090-7:2022/DAmd 1, - Amendment 1: Information technology - Coded representation of immersive media - Part 7: Immersive media metadata - Amendment 1: Common metadata for immersive media - 5/18/2024, $58.00

ISO/IEC 23094-4:2022/DAmd 1, - Amendment 1: Information technology - General video coding - Part 4: Conformance and reference software for essential video coding - Amendment 1: Green metadata supplemental enhancement information - 5/18/2024, $53.00

ISO/IEC 23001-17:2024/DAmd 1, - Amendment 1: Information technology - MPEG systems technologies - Part 17: Carriage of uncompressed video and images in ISO base media file format - Amendment 1: High precision timing tagging - 5/18/2024, $40.00

ISO/IEC 23090-10:2022/DAmd 2, - Amendment 2: Information technology - Coded representation of immersive media - Part 10: Carriage of visual volumetric video-based coding data - Amendment 2: Clarification on brands and other improvements - 5/19/2024, $46.00

ISO/IEC DIS 12792, Information technology - Artificial intelligence - Transparency taxonomy of AI systems - 5/17/2024, $112.00

ISO/IEC DIS 18181-3, Information technology - JPEG XL image coding system - Part 3: Conformance testing - 5/18/2024, $53.00

ISO/IEC DIS 23009-1, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - 5/20/2024, $258.00

ISO/IEC DIS 14496-32, Information technology - Coding of audio-visual objects - Part 32: File format reference software and conformance - 5/20/2024, $88.00

ISO/IEC DIS 29110-5-4, Systems and software engineering - Lifecycle profiles for Very Small Entities (VSEs) - Part 5-4: Agile software development guidelines - 5/20/2024, $134.00

IEC Standards

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

46F/666(F)/FDIS, IEC 61169-69 ED1: Radio-frequency connectors - Part 69: Sectional specification for RF coaxial connectors with push on mating - Characteristic impedance 50 - (type SMP3), 03/22/2024

46/998/CD, IEC 61935-4 ED1: Specification for the testing of balanced and coxial information technology cabling- Part 4: Installed balanced single pair cabling as specified in ISO/IEC 11801-1 and related standards, 05/24/2024

Dependability (TC 56)

56/2048/CD, IEC 60300-3-17 ED1: Dependability management - Part 3-17: Application guide - Availability, 05/24/2024

Electrical accessories (TC 23)

23A/1073/FDIS, IEC 61196-12 ED1: Coaxial communication cables - Part 12: Specification for spacer clamps for radiating cables, 04/12/2024

Electrical equipment in medical practice (TC 62)

62D/2114/CDV, IEC 80601-2-52 ED1: Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds, 05/24/2024

62D/2113/CDV, IEC 80601-2-89 ED1: Medical electrical equipment - Part 2-89: Particular requirements for the basic safety and essential performance of medical beds for children, 05/24/2024

Electrical installations of buildings (TC 64)

64/2653/CD, IEC 60364-7-725 ED1: IEC 60364 Low-voltage electrical installations - Part 7-725: Requirements for special installations or locations - Resilient power supply system, 04/26/2024

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

48B/3093/CD, IEC 61076-2-117 ED1: Connectors for electrical and electronic equipment - Detail specification for shielded, free and fixed circular connectors M12 to M40 for power, signal and data transmission with frequencies up to 600 MHz, 05/24/2024

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

104/1040/CDV, IEC 60068-3-14 ED1: Environmental testing - Part 3-14: Supporting documentation and guidance - Developing a climatic sequential test, 05/24/2024

Fibre optics (TC 86)

86A/2431(F)/FDIS, IEC 60794-2-20 ED4: Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical cables, 03/22/2024

Fire hazard testing (TC 89)

89/1576/CD, Fire hazard testing - Part 2-16: Glowing/hot-wire based test methods - Results of the round robin tests for the development of IEC 60695-2-10 Ed.4, 05/24/2024

Flat Panel Display Devices (TC 110)

110/1625A/CD, IEC/TR 63340-5: Electronic displays for special applications - Part 5: Review of relevance of TC 110 standards to automotive application, 04/19/2024

Fluids for electrotechnical applications (TC 10)

10/1215(F)/FDIS, IEC 62770 ED2: Fluids for electrotechnical applications - Unused natural esters for transformers and similar electrical equipment, 03/22/2024

10/1219/FDIS, IEC 63360 ED1: Fluids for electrotechnical application - Specification of gases alternative to SF 6 to be used in electrical power equipment, 04/12/2024

Industrial electroheating equipment (TC 27)

27/1182A/FDIS, IEC/IEEE 62395-1 ED1: Electrical resistance trace heating systems for industrial and commercial applications - Part 1: General and testing requirements, 04/12/2024

Industrial-process measurement and control (TC 65)

65/1044/FDIS, IEC 62443-2-1 ED2: Security for industrial automation and control systems - Part 2-1: Security program requirements for IACS asset owners, 04/12/2024

Lightning protection (TC 81)

81/764/FDIS, IEC 62305-3 ED3: Protection against lightning - Part 3: Physical damage to structures and life hazard, 04/12/2024

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

113/817/DTS, IEC TS 62607-9-2 ED1: Nanomanufacturing - Key control characteristics - Nanomagnetic products - Magnetic field measurements: Magneto-optical indicator film technique, 04/26/2024

Nuclear instrumentation (TC 45)

45A/1513/CDV, IEC 60911 ED2: Nuclear Power Plants - Instrumentation systems - Measurements for monitoring adequate cooling within the core of pressurized light water reactors, 05/24/2024

45A/1522/DTR, IEC TR 63486 ED1: Nuclear Facilities - Instrumentation, control and electrical power systems - Cybersecurity risk management approaches, 04/26/2024

Primary cells and batteries (TC 35)

35/1535/CDV, IEC 60086-4 ED6: Primary batteries - Part 4: Safety of lithium batteries, 05/24/2024

Safety of Electronic Equipment within the Field of Audio/Video, Information Technology and Communication Technology (TC 108)

108/816/CDV, IEC 62911 ED2: Audio, video and information technology equipment - Routine electrical safety testing in production, 05/24/2024

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

116/735/CDV, IEC 62841-2-24 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-24: Particular requirements for hand-held oscillating multifunction tools, 05/24/2024

Safety of household and similar electrical appliances (TC 61)

61C/914/CDV, IEC 60335-2-118 ED2: Household and similar electrical appliances - Safety - Part 2-118: Particular requirements for professional ice-cream makers, 05/24/2024

61/7097/CDV, IEC 60335-2-14 ED7: Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines, 04/26/2024

61C/917/CD, IEC 60335-2-89 ED4: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor, 05/24/2024

Semiconductor devices (TC 47)

47F/465/CD, IEC 62047-50 ED1: Semiconductor devices - Micro-electromechanical devices - Part 50: MEMS capacitive microphone, 05/24/2024

Solar photovoltaic energy systems (TC 82)

82/2217/CDV, IEC 62941 ED2: Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing, 05/24/2024

Solar thermal electric plants (TC 117)

117/195/CDV, IEC 62862-4-2 ED1: Solar thermal electric plants - Part 4-2: Heliostat field control system of solar tower plants, 05/24/2024

Standard voltages, current ratings and frequencies (TC 8)

8B/209/NP, PNW TS 8B-209 ED1: Guidelines for the operation and control of microgrid clusters, 05/24/2024

Switchgear and controlgear (TC 17)

17/1156/CD, IEC TR 62271-322 ED1: High-voltage switchgear and controlgear - Part 322: Digital technologies - application and guidance, 04/26/2024

(SyC)

SyCAAL/331/CDV, IEC 63310 ED1: Functional performance criteria for robots used in AAL connected home environment, 05/24/2024

SyCSmartEnergy/249/NP, PNW TS SYCSMARTENERGY-249 ED1: SRD: Reference Guidance for Energy Service Business Using Controllable Loads, 05/24/2024

(TC 130)

130/15/NP, PNW 130-15 ED1: Cold storage equipment for medical use - Part 1: Terminology and classification, 05/24/2024

130/16/NP, PNW 130-16 ED1: Cold storage equipment for medical use - Part 2-1: Refrigerating and freezing storage cabinets - Performance requirements and test methods, 05/24/2024

Terminology (TC 1)

1/2590/CDV, IEC 60050-601 ED2: International Electrotechnical Vocabulary (IEV) - Part 601: Generation, transmission and distribution of electricity - General, 05/24/2024

Wind turbine generator systems (TC 88)

88/1010/FDIS, IEC 61400-8 ED1: Wind energy generation systems - Part 8: Design of wind turbine structural components, 04/12/2024

ISO/IEC JTC 1, Information Technology

(JTC1)

JTC1-SC25/3225/FDIS, ISO/IEC 15067-3-51 ED1: Information technology - Home Electronic System (HES) application model - Part 3-51: Framework of a narrow AI engine for a premises energy management system using energy management agents, 04/26/2024

Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

ISO 17208-1:2016/Amd 1:2024, - Amendment 1: Underwater acoustics - Quantities and procedures for description and measurement of underwater sound from ships - Part 1: Requirements for precision measurements in deep water used for comparison purposes - Amendment 1, $23.00

Additive manufacturing (TC 261)

ISO/ASTM 52909:2024, Additive manufacturing of metals - Finished part properties - Orientation and location dependence of mechanical properties for metal parts, $124.00

Aircraft and space vehicles (TC 20)

ISO 16454:2024, Space systems - Structural design - Stress analysis requirements, $124.00

Graphical symbols (TC 145)

ISO 22578-2:2024, Graphical symbols - Safety colours and safety signs - Part 2: Measurement of photopic luminance of phosphorescent components used in a natural disaster safety way guidance system, $54.00

Horology (TC 114)

ISO 17514:2024, Time-measuring instruments - Photoluminescent deposits - Test methods and requirements, $81.00

Machine tools (TC 39)

ISO 2773:2024, Test conditions for pillar type vertical drilling machines - Testing of accuracy, $81.00

Natural gas (TC 193)

ISO 11626:2024, Natural gas - Determination of sulfur compounds - Determination of hydrogen sulfide content by UV absorption method, $81.00

Nuclear energy (TC 85)

ISO 4917-6:2024, Design of nuclear power plants against seismic events - Part 6: Post-seismic measures, $81.00

Plastics (TC 61)

ISO 8060:2024, Composites and reinforcements fibres - Carbon fibre reinforced plastics (CFRPs) and metal assemblies - Characterization of durability of adhesive interfaces by wedge rupture test, $81.00

ISO 8605:2024, Fibre-reinforced plastics - Sheet moulding compound (SMC) - Requirements and specifications, $81.00

ISO 34256:2024, Adhesives for non-structural wood applications - Test method and requirements for resistance to static load, $54.00

ISO 34257:2024, Adhesives - Wood adhesives - Determination of tensile strength of lap joints at elevated temperature (WATT 91), $54.00

ISO 3451-4:2024, Plastics - Determination of ash - Part 4: Polyamides, $54.00

ISO 16620-4:2024, Plastics - Biobased content - Part 4: Determination of biobased mass content, $124.00

ISO 22007-1:2024, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 1: General principles, $166.00

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

ISO 8233:2024, Thermoplastics valves - Torque - Test method, $54.00

Rare earth (TC 298)

ISO 22928-1:2024, Rare earth - Analysis by wavelength dispersive x-ray fluorescence spectrometry (WD-XRFS) - Part 1: Determination of composition of rare earth magnet scrap using standardless XRF commercial packages, $81.00

Refrigeration (TC 86)

ISO 22042:2021/Amd 1:2024, - Amendment 1: Blast chiller and freezer cabinets for professional use - Classification, requirements and test conditions - Amendment 1, $23.00

Rubber and rubber products (TC 45)

ISO 9924-3:2024, Rubber and rubber products - Determination of the composition of vulcanizates and uncured compounds by thermogravimetry - Part 3: Hydrocarbon rubbers, halogenated rubbers and polysiloxane rubbers, $124.00

Ships and marine technology (TC 8)

ISO 25862:2019/Amd 1:2024, - Amendment 1: Ships and marine technology - Marine magnetic compasses, binnacles and azimuth reading devices - Amendment 1, $23.00

Sterilization of health care products (TC 198)

ISO 17665:2024, Sterilization of health care products - Moist heat - Requirements for the development, validation and routine control of a sterilization process for medical devices, $278.00

Surface chemical analysis (TC 201)

ISO 18118:2024, Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials, $166.00

Textiles (TC 38)

ISO 18692-5:2024, Fibre ropes for offshore stationkeeping - Part 5: Aramid, $81.00

Welding and allied processes (TC 44)

ISO 3834-6:2024, Quality requirements for fusion welding of metallic materials - Part 6: Guidelines on implementing the ISO 3834 series, $166.00

ISO 15614-5:2024, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys, $166.00

ISO Technical Specifications

Nanotechnologies (TC 229)

ISO/TS 4958:2024, Nanotechnologies - Vocabulary - Liposomes, $81.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 25002:2024, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality model overview and usage, $124.00

ISO/IEC 19763-3:2020/Amd 1:2024, - Amendment 1: Information technology - Metamodel framework for interoperability (MFI) - Part 3: Metamodel for ontology registration - Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3, $23.00

ISO/IEC 19763-6:2015/Amd 1:2024, - Amendment 1: Information technology - Metamodel framework for interoperability (MFI) - Part 6: Registry Summary - Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3, $23.00

ISO/IEC 27006-1:2024, Information security, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of information security management systems - Part 1: General, $223.00

ISO/IEC 23000-19:2024, Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) for segmented media, $278.00

ISO/IEC 23001-17:2024, Information technology - MPEG systems technologies - Part 17: Carriage of uncompressed video and images in ISO base media file format, $223.00

IEC Standards

Electric cables (TC 20)

S+ IEC 60227-1 Ed. 4.0 en:2024 (Redline version), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements, $329.00

S+ IEC 60227-3 Ed. 3.0 en:2024 (Redline version), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring, $329.00

S+ IEC 60227-7 Ed. 2.0 en:2024 (Redline version), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors and of rated voltages up to and including 300/500 V, $176.00

Electromagnetic compatibility (TC 77)

IEC 61000-3-2 Amd.2 Ed. 5.0 b:2024, Amendment 2 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase), $148.00

IEC 61000-3-2 Ed. 5.2 b:2024, Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase), $1030.00

Lightning protection (TC 81)

S+ IEC 62561-7 Ed. 3.0 en:2024 (Redline version), Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds, $253.00

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

IEC 62841-2-12 Ed. 1.0 en:2024 EXV, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-12: Particular requirements for hand-held concrete vibrators, $932.00

IEC 62841-2-12 Ed. 1.0 b:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-12: Particular requirements for hand-held concrete vibrators, $148.00

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

BSR/ASHRAE Addendum ag
to ANSI/ASHRAE Standard 62.1-2022

Public Review Draft

Proposed Addendum ag to Standard 62.1-2022, Ventilation and Acceptable Indoor Air Quality

Sixth Public Review (February 2024)
(Draft shows Proposed Independent Substantive Changes
to Previous Public Review Draft)

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

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FOREWORD

This proposed addendum replaces the calculation method in current Normative Appendix B2 (Separation of Exhaust Outlets and Outdoor Air Intakes) with a new method based upon ASHRAE Research Project 1635 (2016). This research was sponsored by ASHRAE Technical Committee (TC) 4.3. The purpose of this Research Project is to provide a simple, yet accurate procedure for calculating the minimum distance required between the outlet of an exhaust system and the outdoor air intake to a ventilation system to avoid re-entrainment of exhaust gases. The new procedure addresses the technical deficiencies in the simplified equations and tables that are currently in Standard 62.1-2019 Ventilation for Acceptable Indoor Air Quality and model building codes. This new procedure makes use of the knowledge provided in Chapter 45 of the 2015 ASHRAE Handbook—Applications and was tested against various physical modeling and full-scale studies.

The study demonstrated that the new method is more accurate than the existing Standard 62.1 equation which under-predicts and over-predicts observed dilution more frequently than the new method. In addition, the new method accounts for the following additional important variables: stack height, wind speed and hidden versus visible intakes. The new method also has theoretically justified procedures for addressing heated exhaust, louvered exhaust, capped heated exhaust and horizontal exhaust that is pointed away from the intake.

The equation for determining heated exhaust is derived from Equation 1-10 in "User's guide for the Industrial Source Complex (ISC3) Dispersion Models" (EPA 1995).

References

EPA. 1995. User's guide for the Industrial Source Complex (ISC3) Dispersion Models, Vol. 2: Description of Model Algorithms. U.S. Environmental Protection Agency, Research Triangle Park, OAQPS, Research Triangle Park, NC., EPA-454/B-95-003B.

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

Addendum ag to 62.1-2019

Modify Section B1.1 of Normative Appendix B as shown below. Numbered items shall be renumbered after deletions.

B1.1 Application. Exhaust outlets and outdoor air intakes or other openings shall be separated in accordance with Section B2.

Exceptions to B1.1.

1. Laboratory fume hood exhaust air outlets shall be in compliance with NFPA 45[5] and ANSI/AIHA Z9.5[6]
2. Laboratory and industrial ventilation process exhausts are not addressed by this procedure.

3. Large, industrial sized combustion flues and stacks are not addressed by this procedure.
4. Packaged units that have integral exhaust and intake locations are not addressed by this procedure.
5. Evaporative heat rejection equipment is not addressed by this procedure. The minimum separation distances for heat rejection equipment shall conform to Table 5-1.
6. ~~Diesel exhaust is not addressed by this procedure.~~
7. Separation distances do not apply when exhaust and outdoor air intake systems are controlled such that they cannot operate simultaneously.

Modify Table B2-1 of Normative Appendix B as shown below.

Table B2-1. Minimum Dilution Factors, DF

Exhaust Type	Minimum Dilution Factor, DF
Class 1 air exhaust/relief outlet	5
Class 2 air exhaust/relief outlet	10
Class 3 air exhaust/relief outlet	50
Class 4 air exhaust/relief – based on kitchen grease hoods	300
Wood burning kitchen exhaust	700
General Boilers, Natural Gas and Fuel Oil, Based on NOx ppm factor (see Note 1)	2.8*p
Garage entry, automobile loading area, or drive-in queue (light duty gasoline vehicles)	50
Diesel generators, diesel truck loading area or dock, diesel bus parking/idling area (see Note 2)	2000*e

Notes:
1. p is the maximum NOx ppm emitted from the boiler flue. If the maximum NOx ppm is 10 ppm, p = 10 and DF = 28
2. e = 1 - the VOC removal efficiency of the odor filter as defined by manufacturer or the cognizant authority. (e.g. if the filter is 80% efficient, e = 0.2 and DF = 400)

BSR/ASHRAE Addendum o
to ANSI/ASHRAE Standard 62.1-2022

Public Review Draft

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First Public Review (February 2024)
(Draft shows Proposed Changes to Current Standard)

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FOREWORD

Proposed Addendum o adds additional documentation recommendations to Informative Appendix I for the edition of the standard used in design, the rating of filters and air cleaners, and the date of the last air balancing. The inclusion of this information will improve awareness of operators of the design conditions of their ventilation systems.

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Addendum o to 62.1-2022

Modify Informative Appendix I as shown below. The remainder of Informative Appendix I is unchanged.

Building Ventilation Design Criteria

Designed according to ASHRAE Standard 62.1-[year of Standard]

Total Building Outdoor Air Intake	**Total Building Exhaust Air (see Section 5.17)**	**Outdoor Air Cleaning Required (See Section 6.1.4)**			**Indoor Air Dew Point (Section 5.12)**		**Air Balancing (See Sections 5.10.3 and 7.2.2) and Date Last Performed**
		Particulate Matter	**Ozone**	**Filter / Air Cleaner Rating and Location**	**Peak Outdoor DP at Dehumidification Design Condition**	**Calculated Space DP at Concurrent Outdoor Condition**	
(cfm)	(cfm)	(Yes/No)	(Yes/No)	(MERV or ISO rating, upstream of coil)	(Dew point)	(Dew point)	(NEBB, AABC, etc., January 1, 2022)

BSR/ASHRAE Addendum p
to ANSI/ASHRAE Standard 62.1-2022

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FOREWORD

A proposal was submitted to IAPMO and approved for inclusion in the 2024 Uniform Mechanical Code (UMC), incorporating ASHRAE 62.1 language, specifically this section, into the UMC. This proposal, known as Item #235 in the 2024 IAPMO UMC process, received a comment from AMCA International. AMCA's comment suggested making clarifications to the borrowed 62.1 language before it becomes part of the UMC. Through this Continuous Maintenance Proposal (CMP), AMCA aims to update the original 62.1 language and introduce further improvements to the section. These enhancements involve the addition of a definition for hurricane-prone regions in line with the 2021 International Building Code (IBC) definition, clarification, and improvement of the applicable options (b and c) regarding rain entrainment requirements, and the inclusion of a normative reference to ANSI/AMCA 550. The reference to AMCA 550 is intended to align the code requirements in IMC Section 401.5 and Section 501.3.2 more effectively. By incorporating AMCA 550 louvers, which offer enhanced water management, increased confidence, and superior performance in hurricane-prone regions, the proposal seeks to provide necessary clarifications to these options. Furthermore, it aims to address the indicated requirements from AMCA's test standards for louvers and establish better harmony between the International Mechanical Code (IMC), Uniform Mechanical Code (UMC), and the proposed changes. Looking ahead to the 2027 UMC proposals, set to commence early in 2024, AMCA can synchronize the 2021 language with the language introduced in the 2024 UMC edition.

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Addendum p to 62.1-2022

Add definition for hurricane prone regions to Section 3 as shown below.

hurricane-prone regions: Areas vulnerable to hurricanes defined as:

1. The US Atlantic Ocean and Gulf of Mexico coasts where the basic design wind speed, V, for Risk Category II buildings is greater than 115 mph (51.4 m/s);
2. Hawaii, Puerto Rico, Guam, Virgin Islands and American Samoa.
3. Or as specified by the Authority Having Jurisdiction (AHJ).

Modify Section 5.4.2 as shown below.

5.4.2 Rain Entrainment. Outdoor air intakes that are part of the mechanical ventilation system shall be designed to manage rain entrainment in accordance with one or more of the following:

a. Limit water penetration through the intake to 0.07 oz/ft^2·h (21.5 g/m^2·h) of inlet area when tested using the rain test apparatus described in UL 1995, ~~Section 58.~~ or UL 60355-2-40.
b. Select louvers that limit water penetration to a maximum of 0.01 oz/ft^2 (3 g/m^2) of louver free area at the maximum free area intake velocity through the louver. This water penetration rate shall be determined for a minimum 15 minute test duration when subjected to a water flow rate of 0.25 gal/min (16 mL/s) as described

under the water penetration test in AMCA 500-L or equivalent. Manage the water that penetrates the louver by providing a drainage area or moisture removal devices. For buildings located within hurricane-prone regions, select louvers that also comply with Section 5.4.2.1.

c. Select louvers that are Class A when rated according to AMCA 511 and tested per the AMCA 500-L ~~restrict~~ wind-driven rain test ~~penetration to less than 2.36 oz/ft^2·h (721 g/m^2·h)~~ when subjected to a simulated rainfall of 3 in. (75 mm) per hour and a 29 mph (13 m/s) wind velocity. The maximum design core area velocity through the louver shall correlate to a Class A rating. ~~at the design outdoor air intake rate with the air velocity calculated based on the louver face area. (Informative Note: This performance corresponds to Class A (99% effectiveness) when rated according to AMCA 511 and tested per AMCA 500-L.)~~ For buildings located within *hurricane-prone regions*, select louvers that also comply with Section 5.4.2.1.
d. Use rain hoods sized for no more than 500 fpm (2.5 m/s) face velocity with a downward-facing intake such that all intake air passes upward through a horizontal plane that intersects the solid surfaces of the hood before entering the system.
e. Manage the water that penetrates the intake opening by providing a drainage area or moisture removal devices.

5.4.2.1 Louvers located within Hurricane Prone Regions. Louvers that protect air intake or exhaust openings in buildings located in hurricane-prone regions shall comply with the requirements of AMCA 550.

Exception to 5.4.2.1: Louvers integral to equipment.

Add the following references to Section 9. The remainder of the Section 9 references are unchanged.

Air Movement and Control Association International, Inc. (AMCA)
30 West University Drive
Arlington Heights, IL 60004-1893, United States
1-847-394-0150; www.amca.org

AMCA 500-L-15 Laboratory Methods of Testing Louvers for Rating
Section 5.4.2

AMCA Publication 511-21 (Rev. 12-22) Certified Ratings Program — Product Rating Manual for Air Control Devices
Section 5.4.2

ANSI/AMCA Standard 550-22 Test Method for High Velocity Wind Driven Rain Resistant Louvers
Section 5.4.2.1

…

Underwriters Laboratories, LLC. (UL)
333 Pfingsten Road
Northbrook, IL 60062, United States
847-272-8800; www.ul.com; cec.us@us.ul.com

UL 181 (2013) Factory-Made Air Ducts and Air Connectors, 11th Edition
Section 5.11.1, 5.11.2

UL 1995 (2015) Heating and Cooling Equipment, 5th Edition
Section 5.4.2, 5.4.3

UL 2998 (2016) Environmental Claim Validation Procedure (ECVP) for Zero Ozone Emissions from Air Cleaners
Section 5.9.1

UL 60355-2-40 Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers, 4th Edition
Section 5.4.2

BSR/ASHRAE/ASHE Addendum k
to ANSI/ASHRAE/ASHE Standard 170-2021

Public Review Draft

Proposed Addendum k to Standard 170-2021, Ventilation of Health Care Facilities

Second Public Review (February 2024)
(Draft shows Proposed Changes to Current Standard)

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FOREWORD

The proposed addendum clarifies that this section applies to the central systems that provide cooling or heating by changing the name of the section. It adds requirement for cooling reserve capacity in addition to the heating reserve capacity for spaces already listed in this section. This provides guidance to designers to a minimum reserve capacity required to start with and engage with the facility on what their operational needs are. The addendum also takes out the onsite fuel requirement from 6.1.2.1 so that the exception to 6.1.2.1 does not apply to it anymore. Its added back in 6.1.2.2 as its own requirement. The addendum removes the lower limit of 400 ton cooling load as the starting point for considering any reserve capacity for cooling in Inpatient and Residential Health Care facilities.

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Addendum k to 170-2021

Revise Section 3 as shown below.

essential accessories: those components of a system, required to allow proper operation of that system, that are reasonably subject to mechanical failure (e.g., pumps, fans, control air compressors). ~~Humidifiers, e~~Controls, and tanks are not included in this definition.

Heating and Cooling Central Systems: Systems that provide heating or cooling fluid for distribution via pumps or pressure to more than a single air distribution system in the facility.

Revise Section 6.1.2 as shown below.

6.1.2 Heating and Cooling ~~Sources~~ Central Systems

6.1.2.1. ~~Provide heat sources and essential accessories in number and arrangement sufficient to accommodate the facility needs (reserve capacity), even when any one of the heat sources or essential accessories is not operating due to a breakdown or routine maintenance. The capacity of the remaining source or sources~~ The minimum reserve design capacity shall be sufficient ~~to provide for domestic hot water, sterilization, dietary purposes, and to provide heating~~ to meet the design temperature and humidity ranges as prescribed in this standard for operating, LDR, LDRP ~~delivery, birthing, labor, recovery~~, emergency, intensive care, nursery, and resident care areas and inpatient/resident rooms. ~~Fuel sufficient to support the owner's facility operation plan upon loss of fuel service shall be provided on site.~~

6.1.2.1.a: Provide sources and essential accessories (see definition) in number and arrangement sufficient to accommodate the facility needs (for reserve design capacity), even when any one of these sources or essential accessories is not operating due to breakdown or routine maintenance.

6.1.2.1.b: Reserve design capacity shall include equipment, accessories, and the controls necessary to ensure safe and reliable operation to support the owner's operation plan.

Exception to 6.1.2.1: Reserve capacity for space heating is not required if the ASHRAE 99% heating dry-bulb temperature for the facility is greater than or equal to 25°F(-4°C).

~~**6.1.2.2 Inpatient and Residential Health Care Spaces.** For central cooling systems greater than 400 tons (1407 kW) peak cooling load, the number and arrangement of cooling sources and essential accessories shall be sufficient to support the owner's facility operation plan upon a breakdown or routine maintenance of any one of the cooling sources.~~

6.1.2.2 Provide onsite fuel storage for heating, cooling, dehumidification and humidification sources to ensure facility operation for the minimum reserve design capacity upon loss of primary-energy source based on the facility operational plan.

Informative Note: Facilities that use steam for building heating and domestic hot water production should evaluate water storage capacity based on their operational plan.

Informative Note: The facility operational plan should define the outdoor air dry-bulb temperature, wet-bulb temperature, and dewpoint at the which the minimum cooling reserve design capacity is intended to be satisfactorily delivered and note how many hours per year this outdoor air condition could be expected to be exceeded.

BSR/ASHRAE/ASHE Addendum n
to ANSI/ASHRAE/ASHE Standard 170-2021

Public Review Draft

Proposed Addendum n to Standard 170-2021, Ventilation of Health Care Facilities

First Public Review (February 2024)
(Draft shows Proposed Changes to Current Standard)

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FOREWORD

The current requirements for HEPA filters in the standard are based around a testing protocol common in the United States, however the availability of HEPA products tested to that standard is limited around the world. This addendum proposes to add other acceptable testing protocols for determining HEPA filter efficiency to allow for more international application of the standard.

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Addendum n to 170-2021

Add new definition to Section 3 as shown below.

HEPA filter: A HEPA (high-efficiency particulate air) filter is a particulate air filter tested to a minimum particle capture efficiency value according to one of the following test methods:

- IEST RP-CC001 - Minimum efficiency of Type A of 99.97% @ 0.3-micron particles
- EN-1822 - Minimum efficiency of Type H13 of 99.95% @ MPPS (Most Penetrating Particle Size)
- ISO 29463 - Minimum efficiency of Class 35H of 99.95% @ MPPS (Most Penetrating Particle Size)

Revise Exception 6.3.2.2(a) as shown below.

Exception to 6.3.2.2(a): AII room exhaust that first passes through a ~~high-efficiency particulate air (~~HEPA~~)~~ filter.

Revise Section 6.4g as shown below.

g. Any HEPA filter or filter MERV-14 or higher shall have sealing interface surfaces. ~~(***Informative Note:*** HEPA filters are those filters that remove at least 99.97% of 0.3 micron sized particles at the rated flow in accordance with the testing methods of IEST RP-CC001.3 [2005] in Informative Appendix E).~~

Revise Note dd in Table 7-1 as shown below.

dd. As an alternative to the requirement for HEPA filters in Filter Bank No. 2, MERV-14 rated filters may be used in Filter Bank No. 2 if a tertiary terminal HEPA filter is provided for this space. ~~(***Informative Note:*** HEPA filters are those filters that remove at least 99.97% of 0.3 micron sized particles at the rated flow in accordance with the testing methods of IEST RP-CC001.3 [2005] in Informative Appendix E).~~

Revise Informative Appendix E as shown below. The remainder of Informative Appendix E is unchanged.

INFORMATIVE APPENDIX E
INFORMATIVE REFERENCES AND BIBLIOGRAPHY

~~IEST. 2016. IEST PR-CC001.6, *HEPA and ULPA Filters*. Arlington Heights, IL: Institute of Environmental Sciences and Technology.~~

IEST. 2022. IEST RP-CC001.7. Recommended Practice (RP), *HEPA and ULPA Filters*. Schaumburg, IL: Institute of Environmental Sciences and Technology, covers basic provisions for HEPA (high efficiency particle arrestance) filters.

EN-1822-1. 2019. EN 1822-1 *High efficiency air filters (EPA, HEPA and ULPA) – Part 1: Classification, performance testing, marking*. European Standards

ISO 29463-5. 2022. ISO 29463-5 *High-efficiency filters and filter media for removing particles in air – Part 5: Test method for filter elements*. Vernier, Geneva: International Organization for Standardization (ISO).

BSR/ASHRAE/ASHE Addendum o
to ANSI/ASHRAE/ASHE Standard 170-2021

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BSR/ASHRAE/ASHE Addendum o to ANSI/ASHRAE/ASHE Standard 170-2021, *Ventilation of Health Care Facilities*
First Public Review Draft

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FOREWORD

Proposed Addendum o adds spaces to Table 7-1 which would help the Standard align with the 2022 FGI Guidelines for Design and Construction. These spaces or their equivalents were already included in Table 8-1. The values inserted into Table 7-1 were drawn directly from Table 8-1.

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Addendum o to 170-2021

Revise Table 7-1 as shown below. The remainder of Table 7-1 is unchanged.

Table 7-1 Design Parameters—Inpatient Spaces (*Continued)*

Function of Space (ee)	Pressure Relationship to Adjacent Areas (n)	Minimum Outdoor ach	Minimum Total ach	All Room Air Exhausted Directly to Outdoors (j)	Air Recirculated by Means of Room Units (a)	Unoccupied Turndown	Minimum Filter Efficiencies (cc)	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
GENERAL SUPPORT FACILITIES: STERILE PROCESSING									
Clean assembly/workroom *(FGI 2.1–5.1.2.2[3])* (z)	Positive	2	4	NR	No	No	~~MERV-8 (gg)~~ MERV-14 (gg)	Max 60	68–73/20–23
Soiled workroom/decontamination room *(FGI 2.1–5.1.2.2[2])* (z)	Negative	2	6	Yes	No	No	MERV-8	NR	60–73/16–23
Sterile storage room (clean/sterile medical/ surgical supplies) *(FGI 2.1–5.1.2.2[4])* (z)	Positive	2	4	NR	NR	No	~~MERV-8 (gg)~~ MERV-14 (gg)	Max 60	Max 75/24
One-room sterile processing facility *(FGI 2.1-5.1.2.3)* (z) (ll)	NR	2	6	NR	No	No	MERV-14 (gg)	NR	NR
Sterilizer equipment room *(FGI 2.1-5.1.2.2(1)(b))* (z)	Negative	NR	2	NR	NR	No	MERV-8	NR	NR
Clean/sterile medical/surgical supply receiving *(FGI 2.1-5.1.2.4(2))* (z)	NR	NR	4	NR	No	No	MERV-8	NR	NR

Revise Normative Notes for Table 7-1 as shown below.

gg. ~~Minimum MERV-14 filters shall be required for spaces where sterile equipment is packed into sterile packages. Spaces where sterile products are stored but not packed shall not be required to have MERV-14 filters.~~Minimum MERV-14 filters shall be required for spaces where sterile equipment is packed into sterile packages. MERV-8 filters may be used in place of MERV-14 in spaces where sterile products are stored in sealed packaging but are not opened or otherwise handled outside of the sealed package.

ll. In accordance with FGI 2.1-5.1.2.1, One-room sterile processing facilities are permitted only under certain circumstances.

Revise Table 8-1 as shown below. The remainder of Table 8-1 is unchanged.

Table 8-1 Design Parameters—Specialized Outpatient Spaces

Function of Space (f)	Pressure Relationship to Adjacent Areas (n)	Minimum Outdoor ach	Minimum Total ach	All Room Air Exhausted Directly to Outdoors (j)	Air Recirculated by Means of Room Units (a)	Unoccupied Turndown	Minimum Filter Efficiencies ©	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
STERILE PROCESSING (aa)									
One-room sterile processing *(FGI 2.1–4.3.2.3)*	NR	2	6	NR	No	No	MERV-14 (ee)	NR	NR
Sterilizer equipment room *(FGI 2.1–4.3.2.2)* (kk)	Negative	NR	~~10~~ 2	~~Yes~~ NR	~~No~~ NR	No	MERV-8	NR	NR
Clean workroom *(FGI 2.1–4.3.2.2.3)*	Positive	2	4	NR	No	No	MERV-14 (ee)	Max 60	60–73/16–23
Clean supply storage *(FGI 2.1–4.3.2.2.4)*	Positive	2	4	NR	NR	No	MERV-14 (ee)	Max 60	72–78/22–26
Supply receiving *(FGI 2.1–4.3.2.4)* (kk)	~~Negative~~ NR	NR	~~10~~ 4	~~Yes~~ NR	No	No	MERV-8	NR	NR
Decontamination room *(FGI 2.1–4.3.2.2)*	Negative	2	6	Yes	No	No	MERV-8	NR	60–73/16–23

Revise Normative Notes for Table 8-1 as shown below.

kk. Pressure relationship and room exhaust should be considered carefully by the designer with respect to connected adjacencies and general air movement from clean to dirty.

[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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4.5 Operation

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4.5.33 Procedures that include QC operations shall be established ~~that includes~~ to ensure proper handling of both planned deviations and unanticipated occurrences. [21 C.F.R. 111.75 (b2), 21 C.F.R. 111.113 (a2, a3), & 21 C.F.R. 140 (b3i, b3ii, b3iv)]

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4.6 Performance evaluation

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4.6.18 QC operations shall ensure product complaints ~~and deviations / unplanned occurrences~~ are handled properly. [21 C.F.R. § 111.135]

4.6.19 Product complaint ~~p~~rocedures shall be established and include provisions for how ~~product~~ complaints will be received, investigated, and documented and, if necessary, for reporting of serious adverse events. [21 C.F.R. § 111.553, 21 C.F.R. § 111.570 (b2ii), & 21 U.S.C § 379 (aa-1) & 21 C.F.R. § 111.560]

~~**4.6.20** All product complaints shall be reviewed by a qualified person to determine if the complaint was the result of a failure of the dietary supplement to meet any of its specifications or quality. [21 C.F.R. § 111.560(a)]~~

~~**4.6.21** The decision to investigate a complaint as well as the final decision as a result of the investigation, including corrective action, shall be approved by QC personnel. [21 C.F.R. § 111.560(b)]~~

~~**4.6.22** The investigation for a product complaint shall be appropriately extended to other batches, products, processes, etc. [21 C.F.R. § 111.560(c)]~~

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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
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4 Audit requirements

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4.5 Operation

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4.5.67 Treatment or in-process adjustments of components, packaging and labeling, and reprocessing of a dietary supplement in an attempt to correct a deviation or unexpected event, or specification deficiency shall be approved by Quality personnel. [21 C.F.R. § 111.90(a1, b1), 21 C.F.R. § 111.113(b), 21 C.F.R. § 111.120(d), & 21 C.F.R. 111.130(c)]

4.5.68 Reprocessing controls shall be established. [21 C.F.R. 111.20(c2), 21 C.F.R. 111.77(b, c), 21 C.F.R. 111.123(a5), & 21 C.F.R. § 111.90(a, b)]

4.5.69 Reprocessed material shall meet its original specification. QC personnel shall determine the appropriate disposition of the material (release or reject). [21 C.F.R. § 111.90(c) & 21 C.F.R. § 111.525 & & 21 C.F.R. § 111.535 (b4)]

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~~**4.5.80** Any reprocessed material shall meet its original specification. QC personnel shall determine the appropriate disposition of the material (release or reject). [21 C.F.R. § 111.90(c) & 21 C.F.R. § 111.525]~~

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

NSF/ANSI/CAN Standard
for Drinking Water Additives –

Drinking Water Treatment Chemicals – Health Effects

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8 Miscellaneous water supply products

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8.7 Normalization of contaminant concentrations

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8.7.4.2 Normalization options for sealants / grouts

The following options shall be selected based on the sample preparation and exposure method used.

8.7.4.2.1 For sealants or grouts, which have been exposed as a solid mass, the following equation shall be used to calculate the normalized ingredient and contaminant concentrations:

$$\text{laboratory concentration of ingredient or contaminant} \times \frac{SA_F}{SA_L} \times \frac{V_L}{3.1 \times 10^6\ \text{L}} = \text{normalized concentration of ingredient of contaminant}$$

Where:

SA_F = surface area of sealant / grout exposed in the field (assumed to be 11 m^2 [118 ft^2])
SA_L = surface area of sealant / grout exposed in the laboratory
V_L = volume of extraction water used in the laboratory

8.7.4.2.2 Ingredient and contaminant concentrations for solid swelling well sealants which have been prepared using Method ~~G~~ F (see Annex N-1, Section N-1.3.~~8~~7) shall be multiplied by the dilution factor required to reduce the analysis solution to a turbidity of 1 NTU.

8.7.4.2.3 For sealants / grouts that cannot be exposed in the laboratory as a solid mass, or for ingredients or contaminants for which an adequately sensitive analytical method is not available, the following alternate calculation procedure shall be used:

a) Calculate the mass (in mg) of the ingredient or contaminant in 583 L (154 gal) of sealant / grout based on the manufacturer's preparation instructions.

b) Divide this mass by the aquifer volume (3.1×10^6 L) to calculate the normalized exposure to the ingredient or contaminant.

8.7.5 Separation process chemicals

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Rationale: The referenced preparation method in this subsection is incorrectly shown as Method G, and should instead refer to Method F.

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

NSF/ANSI/CAN Standard
for Drinking Water Additives –

Drinking Water Treatment Chemicals – Health Effects

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Normative Annex 1
(previously Annex B)

Sampling, preparation, and analysis of samples

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N-1.3 Preparation of samples

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N-1.3.1 General

Acid-washed glassware and equipment, organic-free deionized water for dilutions, trace metals grade acids, and reagent blanks, shall be used in all preparation methods referenced in this section.

N-1.3.1.1 Reagent blank

A reagent blank shall be prepared using the same reagents and in the same manner as a product sample, but no product sample shall be added.

N-1.3.1.2 Reagent water

All test samples shall be prepared using a reagent water produced through one or more of the following treatment processes: distillation, reverse osmosis, ion exchange, or other equivalent treatment processes. The reagent water shall have the following general water characteristics:

- electrical resistivity, minimum 18 MΩ-cm at 25 °C (77 °F); and
- total organic carbon (TOC) maximum 100 µg/L.

For each specific analytes of interest, the reagent water shall not contain the target analyte at a concentration greater than one-half the designated analytical report limit of that analyte. If trace organic contaminants may be present at levels greater than half the designated analytical report limit of that target analyte, it is permissible to treat the reagent water with TOC destructive UV (185 nm) to reduce those

contaminants to acceptable concentrations. This UV treatment often results in a decrease in electrical resistivity of the reagent water to below 18 MΩ-cm, which is allowed in this circumstance. When reagent water fails to meet acceptable criteria for target analytes, test results may be acceptable when background contamination does not impact evaluation to health effects criteria under NSF/ANSI/CAN 600.

N-1.3.2 Method A

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Rationale: Adds language to allow the lab the ability to determine whether trace amounts of contaminants can be allowed in reagent water if the lab determines that it does not impact the pass/fail criteria, because it is well below the threshold level.