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Project Initiation Notification System (PINS)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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National Adoption

BSR/AAMI/ISO 23500-3-202x, Preparation and quality management of fluids for haemodialysis and related therapies — Part 3:Water for haemodialysis and related therapies (identical national adoption of ISO 23500-3:202X and revision of ANSI/AAMI/ISO 23500-3-2019)

Stakeholders: Dialysis providers, healthcare professionals, patients and medical device manufacturers

Project Need: Update on the requirements for water- and hemodialysis-related therapies. ISO 23500-3:202x is deemed to be needed by the US National Committee to be proposed as an identical adoption for publication as an standard.

Interest Categories: Industry, User, General Interest, Regulatory/Government

This document defines the minimum chemical and microbiological quality requirements, for water used for preparation of dialysis fluids, concentrates, and for the reprocessing of haemodialysers, together with the necessary steps to ensure conformity with the requirements. The document also provides guidance for the ongoing monitoring of the purity of such water in terms of chemical and microbiological quality. This document is applicable to:

- water used in the preparation of dialysis fluids for haemodialysis, haemodiafitraytion, and haemofiltration and the reprocessing of haemodialysers;
- water used in the preparation of concentrates.

IEEE (Institute of Electrical and Electronics Engineers)

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Revision

BSR/IEEE 45.3-202x, Recommended Practice for Shipboard Electrical Installations - Systems Engineering (revision of ANSI/IEEE 45.3-2015)

Stakeholders: Shipyards, marine machinery and power conversion manufacturers, ship design agents, port authorities, shipping companies, off-shore exploration and production facilities, passenger ship owners, and navies.

Project Need: IEEE 45.3-2015 was approved on 11 June 2015. This project will review the standard and implement changes to reflect new technologies and processes, reflect lessons learned, remove material adequately covered in other 45.X standards, and update references.

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 systems engineering, design, and integration of electrical power systems at the total ship level from concept design through the establishment of the design baseline prior to detail design. Recommendations for ac power systems, dc power systems, emergency power systems, shore power, quality of service (QoS), power quality and harmonics, electric propulsion and maneuvering systems, motors and drives, thrusters, and steering systems onboard ships are established by this document. These recommendations reflect present-day technologies, engineering methods, and engineering practices. This document is intended to be used in conjunction with the IEEE 45(TM) series of documents.

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New Standard

BSR/IEEE 638-202x, Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations (new standard)

Stakeholders: Class 1E transformer end-users at nuclear power stations, nuclear power plant engineering, design and construction firms, transformer manufacturers.

Project Need: There is a need to provide and maintain current requirements for the testing and qualifying of Class 1E transformers. IEEE 638 will be reviewed and updated to align with the latest revisions of the associated standards IEEE/IEC 60780-323 and IEEE/IEC 60980-344.

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 requirements to demonstrate the adequacy of new Class 1E transformers, located in a mild environment of a nuclear power generating station as defined in IEEE/IEC 60780-323, to perform their required safety functions under postulated service conditions. This standard applies to single- and three-phase transformers rated 601 V to 15 000 V for the highest voltage winding and up to 2500 kVA (base rating).

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New Standard

BSR/IEEE 762-202x, Standard Definitions for Use in Reporting Electric Generating and Storage Unit Reliability, Availability, and Productivity (new standard)

Stakeholders: Generation and energy storage developers and owners, electricity market participants, reliability entities, system operators, regulators.

Project Need: As the power industry worldwide increases reliance on VER generators, there will be a corresponding need for energy storage to back up VER generators, serve as a buffer between VER generators and demand, and provide ancillary services, among other uses. Investment and operations decisions regarding VER generators and storage devices, including battery energy storage systems (BESSs), will increasingly depend on analysis that includes the reliability of both VER generators and storage devices, and their impact on system reliability, analysis that requires indexes of reliability, availability, and productivity. Stakeholders of the North American Electric Reliability Corporation (NERC) Generation Analysis Data System (GADS), for example, have recently been requesting that NERC extend GADS to include storage devices. This project aims to incorporate energy storage in Standard 762. Two other needs to be addressed by the project are: (a) suggestions received subsequent to balloting on Standard 762-2023, and (b) adjustments that might be indicated by lessons learned in early application of 762-2023.

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 standardizes terminology and indexes for reporting electric generating unit reliability, availability, and productivity performance measures that recognize the power industry's needs, including system reliability assessment, plant performance benchmarking, and marketplace competition. The standard currently covers conventional generators and variable energy resource (VER) generators. This revision extends the standard to include energy storage, both on a stand-alone basis and in a hybrid configuration with generation.

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New Standard

BSR/IEEE 902-202x, Recommended Practice for Maintenance and Operational Safety of Electrical Power Distribution Systems in Industrial and Commercial Facilities (new standard)

Stakeholders: Facility owners, operators, maintenance and safety personnel, and professionals entering into the electrical power system sector.

Project Need: The Yellow Book (IEEE 902) has historically been a popular resource to the industry for many years, and revision to the recommended practice has been requested.

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 covers the maintenance, operation, and operational safety of electrical power distribution systems within industrial and commercial facilities. This document provides recommendations for an effective maintenance program and safe facility operations for reliable electrical distribution systems in the facility. It does not include specific maintenance methods and frequencies or recommendations on personal protective equipment (PPE) for protection from electrical hazards.

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New Standard

BSR/IEEE 1249-202x, Guide for Digital Control for Hydroelectric Power Plant Automation (new standard)

Stakeholders: Hydro powerplant owners, operators and consulting engineering firms

Project Need: The guide has not been revised since completion of the 2013 revision. Revisions will be made to the guide to reflect the advances in technology and to coordinate this guide with the IEC/IEEE 63198-2775, Smart Hydro Guide, by making the emphasis of this guide to be the implementation of the digital control system in the hydro power plant.

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 addresses the application, design concepts, and implementation of digital control systems for hydroelectric plant automation. It addresses functional capabilities, performance requirements, interface requirements, hardware considerations, and operator training. It includes recommendations for system testing and acceptance. The electrical protective system (generator and step-up transformer) is beyond the scope of this guide.

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New Standard

BSR/IEEE 2778-202x, Guide for Solar Power Plant Grounding for Personnel Protection (new standard)

Stakeholders: Utilities, developers, consultants

Project Need: Solar power plants cover areas as large as dozens of square kilometers. The approaches presented in IEEE Std 80 for substations do not always directly to these much larger facilities. In the US, the National Electric Code (NEC) specifically excludes plants 5 MW and greater and the National Electric Safety Code (NESC) (IEEE C2) does not provide significant guidance for plant design. Since the initial publication in 2020, design has continued to evolve and there are areas to expand within the document. With several new members (including those from the IEEE Std 80 WG) joining our WG, we have decided to open a revision PAR to improve the first version of the document.

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 addresses the grounding system design and analysis for personnel protection in ground-mount photovoltaic (PV) solar power plants (SPPs) that are utility owned and/or utility scale (generation capacity of 5 MW or greater). The guide is primarily concerned with personnel protection within the SPPs for power frequencies in the range of 50 Hz to 60 Hz. The guide expands upon methodologies, concepts, and practices provided for substation grounding in IEEE Std 80 to apply to a larger SPP facility. This guide does not apply to substations used to interconnect the solar plant. However, if the substation is included within the plant, portions of this guide may be applicable. Similarly, this guide does not directly cover small-scale SPPs (such as rooftop type systems), substation grounding, or lightning protection.

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New Standard

BSR/IEEE 3413-202x, Guide for Technical Requirements and Acceptance Methods of Double Horizontal Jibs Gin Pole on Ground for Transmission Tower Erection (new standard)

Stakeholders: The stakeholders for the standard consist of technical service companies, manufacturers, utilities, energy service companies and other interested entities.

Project Need: When power lines cross rivers, lakes, straits or valleys, we usually use long-span crossing towers to support overhead conductors. Due to their extensive root span, great height and heavy weight of long-span crossing tower, the technical requirements for assembling are relatively higher. The application of double horizontal jibs gin pole on ground provides a new and effective technical scheme for erecting high tower in transmission line. Currently, there are 60% of the world's top 10 highest long-span crossing towers are erected with double horizontal jibs gin pole on ground. However, as the key equipment for tower erection, there are no unified technical requirements, on-site acceptance methods, and application requirements for the double horizontal jibs gin pole on ground in previous application. It is not conducive to the international promotion and application of double horizontal jibs gin pole on ground nor to the effective control of the safety risk during erection. Therefore, it is urgent to formulate this guide to regulate the technical requirements and acceptance methods of the double horizontal jibs gin pole on ground for transmission tower erection. In addition to improving the safety, reliability and environmental protection during tower erection, it has important guiding significance for improving the overall technical level of the erection equipment for high tower of transmission line.

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 describes technical requirements, on-site acceptance methods, marks, packaging, transportation, storage, and application requirements of the double horizontal jibs gin pole on ground. This guide applies to double horizontal jibs gin pole on ground with rated lifting torque not exceeding 15 000 kN-m, overall tower's height not exceeding 460 m and lifting height not exceeding 430 m. This type of gin pole is fully applicable to the transmission towers with an overall height up to 385 m.

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New Standard

BSR/IEEE 3426-202x, Standard for Defining and Measuring the Capabilities of AI Foundation Models (new standard)

Stakeholders: - Model Producers including AI Researchers and Developers - Model Consumers including Regulatory Bodies and General Public

Project Need: With the growing complexity of AI foundation models, there is a need for a standardized approach to understand and measure their capabilities. This standard will fill the existing gap, providing a comprehensive and scientifically sound approach that aligns both human and machine intelligence.

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 defines and provides criteria to measure the capabilities of foundation models. The standard focuses on measurable and objective capabilities such as perception-oriented capabilities, cognitive capabilities, and learning capabilities. The standard provides guidelines for evaluating these capabilities, drawing inspiration from human intelligence quotient (IQ) definition and measurement, and includes:

- Definition of key capabilities pertinent to foundation models;
- Standardized methods and metrics for evaluating perception-oriented, cognitive, and learning capabilities;
- Framework for comparing different models based on their cognitive capabilities;
- Ethical considerations and potential biases in the evaluation process.

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New Standard

BSR/IEEE 3427-202x, Standard for Federated Machine Learning of Semantic Information Agents (new standard)
Stakeholders: Machine Learning Researcher, AI Developers, Data Scientists, Policy Makers, End-users in federated machine learning sectors like telecommunication, healthcare, finance, and education

Project Need: With the increasing adoption of federated learning and intelligent agents in various sectors, there is a pressing need for a standard that:

- Enables secure and efficient data exchange;
- Facilitates semantic understanding and human-machine interaction;
- Provides guidelines for role-based optimization and behavior of agents within federated systems.

The absence of such a standard hampers the scalability, trustworthiness, and widespread adoption of these technologies.

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 defines a comprehensive framework for federated machine learning of semantic information agents. It targets two primary layers:

- Information Protocol Layer: This layer focuses on binary compression and protocol-level data structures for federated information exchange, with an emphasis on efficiency and security.
- Semantic Layer: This layer focuses on the meaning and interpretation of information through domain-specific languages (DSLs) that are human-understandable.

The standard also provides rule-based guidance and optimization strategies for different nodes within federated learning networks, addressing role definitions for agents, reward mechanisms, and multi-agent system regulations.

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New Standard

BSR/IEEE 3428-202x, Standard for Large Language Model Agents for AI-powered Education (new standard)

Stakeholders: - Educational Technology Developers;

- Machine Learning Researchers;
- Educators and Trainers;
- Policy Makers in Education;
- Students and Learners

Project Need: As Large Language Models find increasing application in educational technology, a standard is needed to: (1) Enable that these agents are designed and deployed in a manner that is effective, ethical, and aligned with educational goals; (2) Facilitate interoperability between different LLM agents and existing educational technology infrastructure; (3) Provide measurable criteria for the evaluation of these agents in educational settings.

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: (1) Agent Components: The building blocks and architectural elements that constitute an educational Large Language Model (LLM) agent; (2) Agent Interoperability Protocols: A communication protocol for interaction between different LLM agents and other components in the educational ecosystem; (3) Agent Life Cycle and States: Definitions of and standardized stages of deployment, operation, and retirement of educational LLM agents; (4) Foundation Models and LLM Embedding Mechanisms: Guidelines for embedding and customizing foundation models within educational environments; (5) Evaluation of Education LLM Agents: Metrics and benchmarks for assessing the effectiveness, efficiency, and ethical considerations of LLM agents in educational settings.

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New Standard

BSR/IEEE 3434-202x, Guide for the Project Development, Facility Design, Installation, Operations and Maintenance (O&M) for Grid Connected Energy Storage Systems (ESSs) (new standard)

Stakeholders: Energy storage manufacturers, Engineering, Procurement & Construction (EPC) entities, Energy storage project developers, Energy storage system owners

Project Need: Project outcomes are varied across the energy storage landscape. Projects can see significant delays in deployment from lack of guidance on key decisions in different phases of the project. Each of these critical decisions can have an impact on subsequent project phases and can lead to a compounding effect in delays. The decommissioning process at system end-of-life can suffer some of the same issues as the installation project does, i.e., greater than expected costs and timelines. Guidance on the entire life cycle of the energy storage system (project, O&M, and decommissioning) is intended to improve overall energy storage outcomes.

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 for the five phases of deploying and operating a grid-connected energy storage system, including decommissioning. The first phase is project development, which in the context of this guide, is the planning decisions and associated actions that are taken in relation to the energy storage application. The second phase is facility design, in which key entities outside of the ESS project and O&M space are considered, such as first responders. The third phase is installation, which includes not only the construction aspects but commissioning and acceptance testing. The fourth phase of operations and maintenance is included due to the effects those decisions made during earlier phases can have on O&M for the rest of the ESS lifecycle. The fifth and final phase, decommissioning, provides guidance for the process of ESS removal and disposal at system end-of-life.

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New Standard

BSR/IEEE 3435-202x, Standard for Digital Stethoscope (new standard)

Stakeholders: Developers, vendors and users of digital stethoscopes and its applications.

Project Need: Inspection, Palpation, Percussion, and Auscultation (IPPA) are the four key physical assessments to understand the condition of a patient. Beside using the five senses (sight, taste, hearing, smell, and touch), the physicians use stethoscopes to hear any adventitious sound from the patient. The physicians have gradually replaced the traditional mechanical stethoscope with digital stethoscopes. A digital stethoscope amplifies, records, and transmits the audio sound to mobile applications or computers for further analysis. This allows the digital stethoscope to gradually shift from clinical to home healthcare monitoring. As more digital stethoscopes appear in the market, there is a need to build standards so that the sensors design, signal acquisition, data processing, and data analytical result will be consistent.

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 encompasses technical specifications, data formats, communication protocols, quality assurance measures, and user applications of digital stethoscopes to enable consistent performance, compatibility, and security across different devices and platforms.

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New Standard

BSR/IEEE 3443-202x, Guide for Substation Physical Resilience (new standard)

Stakeholders: Utilities and other substation asset owners, consultants, and equipment vendors.

Project Need: The bulk electric system is facing threats to its operation. From the increased severity of weather events, the electrification of society, and civil unrest, the grid needs to be resilient. Despite the proactive improvements in reliability, there is no formal, authoritative guidance in the transmission and distribution industry on how to approach grid resilience at a substation level. Addressing substation physical resilience is critical as substations are nodes integral to grid operation. The industry is in need of comprehensive metrics, universal definitions, and common frameworks to measure the status quo, make identifying improvements easier, and assist in comparisons of substation assets.

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 information and guidance on how to assess and enhance physical, civil, and structural resilience in the planning, design, construction, operation, and maintenance of electrical substations and equipment. This guide addresses important topics such as the prevention, recovery, and survivability of the electrical substation in the face of extreme environmental and manmade hazards. This guide does not address resilience in the areas of cybersecurity or network operation.

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New Standard

BSR/IEEE C37.12-202x, Guide for Specifications of AC High-Voltage Circuit Breakers (over 1000 V) (new standard)

Stakeholders: Users, Equipment manufacturers, and specifiers.

Project Need: The title was changed to reflect the common method of describing guides. The existing document requires updating and to be consistent with other standards revisions. Specifically, the new revision will align the text with the latest versions of ANSI/IEEE Std C37.04, ANSI/IEEE C37.06.1, ANSI/IEEE Std C37.09, ANSI/IEEE Std C37.010, ANSI/IEEE Std C37.011, ANSI/IEEE Std C37.012, and ANSI/IEEE Std C37.11.

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 is for development of specifications that apply to all indoor and outdoor types of ac high-voltage circuit breakers rated above 1000 V.

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New Standard

BSR/IEEE C37.015-202x, Guide for the Application of Shunt Reactor Switching (new standard)

Stakeholders: The guide is principally for the benefit of the user, i.e., utilities (electric power distribution) and developers of substations.

Project Need: The guide needs to be updated to current practice and include guidance for performing system studies using digital simulation programs.

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 application guide applies to ac high-voltage (> 1000 V) circuit breakers rated for shunt reactor switching. This application guide provides the theoretical background of shunt reactor switching and how information obtained from test results and system studies should be used to predict overvoltages in the field and gives suggestions how to mitigate these overvoltages.

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New Standard

BSR/IEEE C37.231-202x, Standard Common Format for Documenting Intelligent Electronic Device (IED) Firmware or Software Changes and Confirming Their Transmittal (new standard)

Stakeholders: Manufacturers and users of Intelligent Electronic Devices in the electric power industry

Project Need: The state of the art has changed significantly since the original recommended practice was published in 2006. A standard reflecting modern methods is needed in light of the Solar Winds cyber security attack on a software manufacturer that penetrated thousands of organizations globally. Industry cyber security standards, either mandated by regulators or being voluntarily followed by users, include a change management program that necessitates a common format and content for information sharing so that users can confidently receive the shared information from manufacturers and then perform an effective evaluation of the shared information and firmware or software. With a common format and content specified in a standard, manufacturers can be confident they are sharing information in a way that meets the requirements of a broad set of users. With a secure and reliable method of transmittal specified, users can be confident in the integrity and authenticity of the updated firmware or software along with the information shared.

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 defines a common format and content for manufacturers of Intelligent Electronic Devices (IEDs) used in protection, automation, and control systems to document the changes in firmware or software to support users in their change management programs. The common format and content includes documenting each change with a classification and impact assessment on the performance, reliability (security and dependability), and functionality of an IED. Exchange requirements include the methods implemented by the manufacturers so that users can confirm the authenticity and integrity of the firmware or software itself along with the shared information.

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New Standard

BSR/IEEE C57.12.32-202x, Standard for Submersible Equipment - Enclosure Integrity (new standard)

Stakeholders: Electric utilities, transformer and other equipment manufacturers, testing service companies, testing equipment manufacturers

Project Need: Revision to update tests and requirements for coatings and substrates applicable to submersible service.

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 conformance tests and requirements for the enclosure integrity of submersible electrical equipment intended for installation in submerged or partially submerged environments. These enclosures contain energized electrical apparatus typically not accessible to the general public, including, but not limited to, the following types of equipment: (a) Submersible distribution transformers; (b) Submersible network transformers; (c) Submersible network protectors; (d) Submersible capacitors or inductors; (e) Submersible junction enclosures; (f) Submersible metering equipment; and (g) Submersible control boxes.

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Revision

BSR/IEEE C62.39-202x, Standard for Test Methods and Preferred Values for Self-Restoring Current-Limiter Components Used in Telecommunication Surge Protection (revision of ANSI/IEEE C62.39-2012)

Stakeholders: The stakeholders are telecom designers, standards makers, specifiers and test houses concerned with these components.

Project Need: The need for the project is to update the standard based on the advances in technology within the past ten years.

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 sets terms, test methods, test circuits, measurement procedures and preferred result values for series connected, self-restoring current-limiter components used in low-voltage telecommunication circuit surge protection. It is only applicable for components in telecommunications circuits with sinusoidal ringing voltages up to 150 V rms at 15 Hz to 70 Hz and dc powering voltages up to 400 V. The self-restoring current limiters covered by this standard have the following properties:

- Excessive current causes a transition from a low-resistance state to a high-resistance state;
- Reverts to a low-resistance state when the excessive current ends;
- Directly operated by the current flow through the component;
- Solid-state (no moving parts);
- Withstands specified levels of impulse; and
- Withstands specified ac voltage levels when in the high-resistance state.

Examples of this type of current-limiter technology are positive temperature coefficient (PTC) stepfunction thermistors of ceramic or polymeric material and silicon semiconductor based electronic circuits. This standard does not cover self-restoring current-limiter components used in applications other than low-voltage telecommunication circuit surge protection such as heaters, inrush-current limiters, or sensing devices.

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Revision

BSR/IEEE C62.44-202x, Guide for the Application of Low-Voltage (1000 V rms or Less) Surge Protective Devices Used on Secondary Distribution Systems (Between the Transformer Low-Voltage Terminals and the Line Side of the Service Equipment) (revision of ANSI/IEEE C62.44-2016)

Stakeholders: The stakeholders for this document include the worldwide surge protection device community, such as test engineers, manufacturers, writers of other standards, consultants, and specifiers.

Project Need: Currently, there is no application guide for secondary arresters. This project will provide the necessary guidance for the fast moving technology which presently exists for secondary arresters. This project aims to address and update the advances of technology used in the guide.

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 encompasses the application of surge protective devices (SPDs) (secondary arresters) from the secondary terminals of the distribution transformer to the line side of the service equipment.

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New Standard

BSR/IEEE C62.50-202x, Standard for Performance Criteria and Test Methods for Plug-in (Portable) Multiservice (Multiport) Surge-Protective Devices for Equipment Connected to a 120 V/240 V Single Phase Power Service and Metallic Conductive Communication Line(s) (new standard)

Stakeholders: Design and application engineers, specifiers, and test laboratories.

Project Need: Revision is needed as life cycle of standard will expire and WG has gone through many changes including Chair and Vice Chair. In addition, the need for this standard is to help manufacturers of multiservice SPDs to standardise their test methods and ratings.

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>

The scope of this standard is to define performance criteria and test methods for plug-in (portable) multiservice (multiport) surge protective devices (MSPDs) intended to protect equipment connected to one or more metallic conductive communication line(s) and a 120 V/240 V single phase ac power service, with the neutral grounded at the service equipment. These devices are intended for installation at receptacles supplying power via a branch circuit of the installation, and jointly at receptacles or ports delivering signals from communications services, for the purpose of providing protected power and signals to a variety of information technology equipment.

IEEE (Institute of Electrical and Electronics Engineers)

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

Revision

BSR/IEEE C62.72-202x, Guide for the Application of Surge-Protective Devices for Use on the Load Side of Service Equipment in Low-Voltage (1000 V or Less, 50 Hz or 60 Hz) AC Power Circuits (revision of ANSI/IEEE C62.72-2016)

Stakeholders: SPD manufacturers, SPD specifiers, SPD users (which include basically all industries)

Project Need: End users, specifiers and installers will benefit through better understanding of the application considerations that go into installation of surge protective devices. When an SPD is properly installed, and maintained, the expectation is that downstream load equipment will be adequately protected for the majority of switching and lightning related surge events. The revision of this standard is intended to expand the scope of the guide to include not only externally generated transients, but also internal transients as well. Further, the language and terminology used in this guide requires update to reflect new terminology used to describe SPDs. Also, the intent of the revision is to provide stronger recommendations regarding the application of SPDs and key issues involving the specification of SPDs. Additional installation considerations are needed to provide the necessary guidance for specifiers and users of SPDs.

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 covers the application of surge-protective devices (SPDs) for installation on the load side of the service equipment for 50 Hz or 60 Hz, ac power circuits rated 1000 V rms or less.

NAAMM (National Association of Architectural Metal Manufacturers)

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

Revision

BSR/NAAMM MBG 534-2024-202x, Metal Bar Grating Engineering Design Manual (revision of ANSI/NAAMM MBG 534-2014)

Stakeholders: Engineers, industries, building owners, municipalities.

Project Need: This Metal Bar Grating Engineering Design Manual sets forth procedures used in design calculations for metal bar gratings. In the cases which the standard tables do not cover a particular design application, the document provides engineering guidance.

Interest Categories: Producers: An individual or entity that manufactures architectural metal products. Users: Both individuals and representatives of organized groups that purchase, use, or specify architectural metal products.

General Interest: This category includes, but is not limited to, inspectors, technical societies, regulatory agencies (state and federal), researchers, and educators.

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

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Donna Haders <djh@wherryassoc.com> | 30200 Detroit Road | Cleveland, OH 44145-1967 www.uama.org

Revision

BSR B74.12-202x, Size of Abrasive Grain-Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2018)

Stakeholders: Industrial, Manufacturing

Project Need: It was intended to reaffirm the standard, however there are references to old standards that necessitate the need for a revision.

Interest Categories: Producers, Consumers, General Interest

The purpose of this standard is to establish a nationally recognized basis for checking the size of abrasive grain for use in the manufacture of grinding wheels, general polishing, and other general industrial uses such as pressure blasting, lithoplate graining, etc. It is intended to serve as a common basis of understanding for abrasive grain producers, and for the manufacturers, distributors, and users of these abrasive products. This standard sets forth the grit size designations, the size limits, and the sieves used in determining them, as well as the test procedure which is used by the industry for checking the size of abrasive grain. Abrasive grain is a natural or manufactured substance that is reduced by crushing to specific grit sizes, and is then made into products which are used for removing extraneous material by grinding, polishing, lapping, etc.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Donna Haders <djh@wherryassoc.com> | 30200 Detroit Road | Cleveland, OH 44145-1967 www.uama.org

Reaffirmation

BSR B74.18 (R202x), Grading of Certain Abrasive Grain on Coated Abrasive Material (reaffirmation of ANSI B74.18 -2018)

Stakeholders: Industrial, manufacturing

Project Need: Five-year review period

Interest Categories: Producers, consumers, general interest

The purpose of this standard is to provide a nationally recognized standard for the grading by particle size of certain abrasive grain on coated abrasive products such as sheets, belts, bands and discs. The standard also serves as a basis for understanding between purchasers and sellers as to the particle size desired or supplied.

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: February 11, 2024

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum c to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)

This addendum adds an exception which clarifies the intent of the section to not include parking for pick-up, drop-off, or any designated limit of 30 minutes or less in the total number of on-site parking spaces. An electric vehicle will gain between 11 and 31 miles of driving range per hour of Level 2 charging (208/240V) depending on available amperage. Short-term parking (not more than 30 minutes) may not provide sufficient charging time for Level 2 charging, depending on the vehicle battery capacity and intended duration of travel.

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

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

Comment Deadline: February 26, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 4143-2018 (R202x), The Standard for Safety for Wind Turbine Generator - Life Time Extension (LTE) (reaffirmation of ANSI/UL 4143-2018)

This revision of ANSI/UL 4143 is being issued to reaffirm approval as an standard. No changes in requirements are involved.

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>.

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

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

HPS (ASC N13) (Health Physics Society)

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

ANSI N13.22-2013, Bioassay Program for Uranium (new standard)

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

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

ASTM (ASTM International)

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

ANSI/ASTM E2327-2015, Standard Practice for Quality Assurance of Laboratories Performing Seized-Drug Analysis (new standard)

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

ASTM (ASTM International)

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

ANSI/ASTM E3046-2015, Standard Guide for Core Competencies for Mobile Phone Forensics (new standard)

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

ASTM (ASTM International)

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

ANSI/ASTM F2651-2011 (R2015), Terminology Relating to Soil and Turfgrass Characteristics of Natural Playing Surfaces (reaffirmation of ANSI/ASTM F2651-2011)

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

AAFS (American Academy of Forensic Sciences)

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

ANSI/ASB BPR 160-2023, Best Practice Recommendation for Initial Response at Scenes by Law Enforcement Officers (new standard) Final Action Date: 1/4/2024 | *New Standard*

ANSI/ASB Std 123-2024, Standard for Routine Internal Evaluation of a Laboratorys DNA Interpretation and Comparison Protocol (new standard) Final Action Date: 1/5/2024 | *New Standard*

ANSI/ASB Std 159-2024, Standard for Scene Investigation and Reconstruction - Foundational Principles (new standard) Final Action Date: 1/5/2024 | *New Standard*

ANSI/ASB Std 172-2024, Standard for Examination of Mechanical Checkwriters and Their Impressions (new standard) Final Action Date: 1/5/2024 | *New Standard*

AMCi (AMC Institute)

107 South West Street, Suite 481, Alexandria, VA 22314 | tpigg@amcinstitute.org, www.amcinstitute.org

ANSI/AMCI A100.1-2023, Standard of Good Practices for the Association Management Company Industry (new standard) Final Action Date: 1/4/2024 | *New Standard*

ANS (American Nuclear Society)

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

ANSI/ANS 20.2-2023, Nuclear Safety Design Criteria and Functional Performance Requirements for Liquid-Fuel Molten Salt Reactor Nuclear Power Plants (new standard) Final Action Date: 1/4/2024 | *New Standard*

ANSI/ANS 16.1-2019 (R2024), Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure (reaffirmation of ANSI/ANS 16.1-2019) Final Action Date: 1/4/2024 | *Reaffirmation*

ANSI/ANS 19.1-2019 (R2024), Nuclear Data Sets for Reactor Design Calculations (reaffirmation of ANSI/ANS 19.1-2019) Final Action Date: 1/5/2024 | *Reaffirmation*

ASA (ASC S2) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

ANSI/ASA S2.81-2019/Part 2/ISO 21940-2-2017 (R2023), Mechanical vibration - Rotor balancing - Part 2: Vocabulary (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S2.81-2019/Part 2/ISO 21940-2-2017) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASA S2.81-2019/Part 11/ISO 21940-11-2016 (R2023), Mechanical vibration - Rotor balancing - Part 11: Procedures and tolerances for rotors with rigid behaviour (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S2.81-2019/Part 11/ISO 21940-11-2016) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASA S2.81-2019/Part 12/ISO 21940-12:2016 (R2023), Mechanical vibration - Rotor balancing - Part 12: Procedures and tolerances for rotors with flexible behaviour (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S2.81-2019/Part 12/ISO 21940-12-2016) Final Action Date: 1/2/2024 | *Reaffirmation*

ASA (ASC S2) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

ANSI/ASA S2.81-2019/Part 14/ISO 21940-14:2012 (R2023), Mechanical vibration - Rotor balancing - Part 14: Procedures for assessing balance errors (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S2.81-2019/Part 14/ISO 21940-14:2012) Final Action Date: 1/2/2024 | *Reaffirmation*

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE AD8759-1:2018 JUL2019 (R2023), Agricultural tractors - Front-mounted equipment - Part 1: Power take-off: Safety requirements and clearance zone around PTO (reaffirm a national adoption ANSI/ASABE AD8759-1-2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASABE AD8759-3 AUG2019 (R2023), Agricultural tractors - Front-mounted equipment - Part 3: Power take-off: General specifications and location (reaffirm a national adoption ANSI/ASABE AD8759-3-2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASABE AD8759-4 AUG2019 (R2023), Agricultural tractors - Front-mounted equipment - Part 4: Three-point linkage (reaffirm a national adoption ANSI/ASABE AD8759-4-2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASABE S619.1-AUG2019 (R2023), Safety for Tractor-Mounted, Boom-Type Post Hole Diggers (reaffirmation of ANSI/ASABE S619.1-AUG2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASABE S638-MAY19 (R2023), Pintle Hitch and Ring for Over the Road Towed Implements (reaffirmation of ANSI/ASABE S638-MAY19) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASABE S639.2-FEB2019 (R2023), Safety Standard for Large Row-Crop Flail Mowers (reaffirmation of ANSI/ASABE S639.2-FEB2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASAE S279.18-OCT2019 (R2023), Lighting and Marking of Agricultural Equipment on Highways (reaffirmation of ANSI/ASAE S279.18-OCT2019) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASAE S375.2-1996 (R2023), Capacity Ratings and Unloading Dimensions for Cotton Harvester Baskets (reaffirmation of ANSI/ASAE S375.2-1996 (R2018)) Final Action Date: 1/2/2024 | *Reaffirmation*

ANSI/ASAE S296.5 DEC2003 (R2023), General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (reaffirmation of ANSI/ASAE S296.5 DEC2003 (R2018)) Final Action Date: 1/2/2024 | *Reaffirmation*

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

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

ANSI/ASSP A10.50-2023, Standard for Heat Stress Management in Construction and Demolition Operations (new standard) Final Action Date: 1/4/2024 | *New Standard*

ASTM (ASTM International)

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

ANSI/ASTM E3392-2024, Guide for Forensic Physical Fit Examination (new standard) Final Action Date: 1/1/2024 | *New Standard*

ANSI/ASTM E141-2010 (R2023), Practice for Acceptance of Evidence Based on the Results of Probability Sampling (reaffirmation of ANSI/ASTM E141-2010 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM E1402-2013 (R2023), Guide for Sampling Design (reaffirmation of ANSI/ASTM E1402-2013 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ASTM (ASTM International)

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

ANSI/ASTM E2989-2019 (R2024), Guide for Assessment of Continued Applicability of Reaction to Fire Test Reports Used in Building Regulation (reaffirmation of ANSI/ASTM E2989-2019) Final Action Date: 1/1/2024 | *Reaffirmation*

ANSI/ASTM F1075-1997 (R2023), Specification for Dehumidifier, Shipboard, Mechanically Refrigerated, Self-Contained (reaffirmation of ANSI/ASTM F1075-1997 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM F1198-1997 (R2023), Guide for Shipboard Fire Detection Systems (reaffirmation of ANSI/ASTM F1198-1997 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM F1835-1997 (R2023), Guide for Cable Splicing Installations (reaffirmation of ANSI/ASTM F1835-1997 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM F1836M-2015 (R2023), Specification for Stuffing Tubes, Nylon, and Packing Assemblies (Metric) (reaffirmation of ANSI/ASTM F1836M-2015 (R2019)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM F1837M-1997 (R2023), Specification for Heat-Shrink Cable Entry Seals (Metric) (reaffirmation of ANSI/ASTM F1837M-1997 (R2018)) Final Action Date: 12/19/2023 | *Reaffirmation*

ANSI/ASTM D6299-2023a, Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance (revision of ANSI/ASTM D6299-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM D6300-2023a, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products, Liquid Fuels, and Lubricants (revision of ANSI/ASTM D6300-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E8/8M-2024, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8-2022) Final Action Date: 1/1/2024 | *Revision*

ANSI/ASTM E119-2023, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2022) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E176-2024, Terminology of Fire Standards (revision of ANSI/ASTM E176-2021a) Final Action Date: 1/1/2024 | *Revision*

ANSI/ASTM E230/E230M-2023a, Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples (revision of ANSI/ASTM E230/E230M-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E839-2023, Test Methods for Sheathed Thermocouples and Sheathed Thermocouple Cable (revision of ANSI/ASTM E839-2017) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E970-2023, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-2017) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E1488-2023, Guide for Statistical Procedures to Use in Developing and Applying Test Methods (revision of ANSI/ASTM E1488-2012 (R2023)) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E2226-2023a, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E2282-2023, Guide for Defining the Test Result of a Test Method (revision of ANSI/ASTM E2282-2014 (R2023)) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E2709-2023, Practice for Demonstrating Capability to Comply with an Acceptance Procedure (revision of ANSI/ASTM E2709-2019 (R2023)) Final Action Date: 12/19/2023 | *Revision*

ASTM (ASTM International)

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

ANSI/ASTM E2749-2023a, Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens (revision of ANSI/ASTM E2749-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E2837-2023a, Test Method for Determining the Fire Resistance of Continuity Head-of-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies (revision of ANSI/ASTM E2837-2023) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E2889-2023, Practice for Control of Respiratory Hazards in the Metal Removal Fluid Environment (revision of ANSI/ASTM E2889-2012 (R2017)) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E3080-2023, Practice for Regression Analysis with a Single Predictor Variable (revision of ANSI/ASTM E3080-2019) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM E3202-2024, Practice for Specimen Preparation and Mounting of Plastic Composites for Use as Deck Boards, Stair Treads, Guards or Handrails to Assess Surface Burning Characteristics (revision of ANSI/ASTM E3202-2019) Final Action Date: 1/1/2024 | *Revision*

ANSI/ASTM F355-2023, Test Method for Impact Attenuation of Playing Surface Systems, Other Protective Sport Systems, and Materials Used for Athletics, Recreation and Play (revision of ANSI/ASTM F355-2016) Final Action Date: 12/19/2023 | *Revision*

ANSI/ASTM F683-2023a, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-2023) Final Action Date: 12/19/2023 | *Revision*

AWWA (American Water Works Association)

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

ANSI/AWWA C301a-2023, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (addenda to ANSI/AWWA C301-2014 (R2019)) Final Action Date: 1/2/2024 | *Addenda*

ANSI/AWWA C303-2023, Concrete Pressure Pipe, Bar-Wrapped Steel-Cylinder Type (revision of ANSI/AWWA C303-2017) Final Action Date: 1/2/2024 | *Revision*

DirectTrust (DirectTrust.org, Inc.)

1629 K Street NW, Suite 300, Washington, DC 20006 | standards@directtrust.org, www.DirectTrust.org

ANSI/DS2020-03-101-2023, Event Notifications via the Direct Standard® (revision of ANSI/DS 2020-03-100-2022) Final Action Date: 1/4/2024 | *Revision*

HI (Hydraulic Institute)

300 Interpace Parkway, Building A, 3rd Floor, #280, Parsippany, NJ 07054 | achatterjee@pumps.org, www.pumps.org

ANSI/HI 9.6.3-2024, Rotodynamic Pumps - Guideline for Operating Regions (revision of ANSI/HI 9.6.3-2017) Final Action Date: 1/5/2024 | *Revision*

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 557-2023, Information Technology - SCSI / ATA Translation - 5 (SAT-5) (new standard) Final Action Date: 12/31/2023 | *New Standard*

INCITS/ISO/IEC 29128:2011 [R2022], Information technology - Security techniques - Verification of cryptographic protocols (withdrawal of INCITS/ISO/IEC 29128:2011 [R2022]) Final Action Date: 1/2/2024 | *Withdrawal*

NEMA (ASC C8) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 | Khaled.Masri@nema.org, www.nema.org

ANSI/ICEA S-113-684-2024, Performance Based Standard for Electric Utility Extruded Dielectric Shielded Power Cables Rated 5 Through 46 Kv (revision of ANSI/ICEA S-113-684-2016) Final Action Date: 1/4/2024 | *Revision*

NRMCA (National Ready Mixed Concrete Association)

66 Canal Center Plaza, Suite 250, Alexandria, VA 22314 | jmills-beale@nrmca.org, <https://www.nrmca.org/>

ANSI/NRMCA 100-2023, Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings (new standard) Final Action Date: 1/4/2024 | *New Standard*

ULSE (UL Standards & Engagement)

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

ANSI/UL 94-2024, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2023) Final Action Date: 1/5/2024 | *Revision*

ANSI/UL 651A-2024, Standard for Safety for High Density Polyethylene (HDPE) Conduit (revision of ANSI/UL 651A-2023) Final Action Date: 1/3/2024 | *Revision*

ANSI/UL 1990-2024, Standard for Safety for Nonmetallic Underground HDPE Conduit with Conductors (revision of ANSI/UL 1990-2023) Final Action Date: 1/3/2024 | *Revision*

ANSI/UL 2238-2024, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2023) Final Action Date: 1/3/2024 | *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

AAMI - Association for the Advancement of Medical Instrumentation

Revision of ISO 23500:2019

AAMI RD, Renal Disease and Detoxification Committee is seeking user, and general interest/regulator members to participate in the revision of the ISO 23500:2019, *Preparation and quality management of fluids for haemodialysis and related therapies series standards: Part 1: General requirements; Part 2: Water treatment equipment for haemodialysis applications and related therapies; Part 3, Water for haemodialysis and related therapies; Part 4: Concentrates for haemodialysis and related therapies; Part 5, Quality of dialysis fluids for haemodialysis and related therapies*; Contact: [Jill Zajac JZajac@aami.org](mailto:Jill.Zajac@aami.org)

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI/ISO 23500-3-202x, Preparation and quality management of fluids for haemodialysis and related therapies - Part 3:Water for haemodialysis and related therapies (identical national adoption of ISO 23500-3:202X and revision of ANSI/AAMI/ISO 23500-3-2019)

NAAMM (National Association of Architectural Metal Manufacturers)

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

BSR/NAAMM MBG 534-2024-202x, Metal Bar Grating Engineering Design Manual (revision of ANSI/NAAMM MBG 534-2014)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

BSR B74.12-202x, Size of Abrasive Grain-Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2018)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

BSR B74.18 (R202x), Grading of Certain Abrasive Grain on Coated Abrasive Material (reaffirmation of ANSI B74.18 -2018)

ULSE (UL Standards & Engagement)

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

BSR/UL 4143-2018 (R202x), The Standard for Safety for Wind Turbine Generator - Life Time Extension (LTE) (reaffirmation of ANSI/UL 4143-2018)

Call for Members (ANS Consensus Bodies)

National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2024 Consensus Group opens Monday, January 15, 2024 and closes at 8:00 p.m. EST on Friday, February 16, 2024. Information concerning the Consensus Group registration process is available by contacting:

Margaret Weiker
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 477-1000
E-mail: mweiker@ncpdp.org

Standards:

Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.

Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.

Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.

Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

Medicaid Pharmacy Encounters Reporting – provides standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to a state agency.

Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

Prescription Drug Monitoring Programs (PDMP) Reporting Standard – developed to report controlled substance and other required drug information to assist healthcare providers to deter prescription drug abuse to ensure access for patients with valid medical needs.

Prescription Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Product Identifiers Standard – developed to provide a standard for consistent formatting and utilization of product identifiers in healthcare and to provide clarification for maintenance of these specific product identifiers.

Real-Time Prescription Benefit Standard – developed a real-time pharmacy benefit inquiry from a provider EMR application to: leverage pharmacy industry standards and technology infrastructure, to deliver an accurate, pharmacy specific, “Patient Pay Amount” for a proposed medication and quantity and to collaboratively align stakeholders.

Retiree Drug Subsidy Standard – developed to assist in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/ pharmacy benefit manager for continuation of the CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity.

SCRIPT Standard – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

Specialized Standard – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

Specialty Pharmacy Data Reporting Standard - provides a standardized format for the data submitted by specialty pharmacy to drug manufacturers/others to support programs and agreements between the parties.

State Medicaid Provider File Standard - developed a standard by which state Medicaid agencies or other entities could communicate their provider data with the MCOs/PBMs in a consistent and streamlined manner.

Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.

American National Standards (ANS) Process

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

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

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

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):
www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):
www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS):
www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):
www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:
www.ansi.org/asd
- American National Standards Key Steps:
www.ansi.org/anskeysteps
- American National Standards Value:
www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers:
<https://www.ansi.org/portal/psawebforms/>
- Information about standards Incorporated by Reference (IBR):
<https://ibr.ansi.org/>
- ANSI - Education and Training:
www.standardstolearn.org

Accreditation Announcements (Standards Developers)

Approval of Accreditation – ASD

ADCI - Association of Diving Contractors International

Effective January 8, 2024

ANSI's Executive Standards Council has approved **ADCI - Association of Diving Contractors International** as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on ADCI - sponsored American National Standards, effective **January 8, 2024**. For additional information, please contact: Phillip Newsum, Association of Diving Contractors International (ADCI) | 506 Cypress Creek Parkway, Suite 202, Houston, TX 77069 | (888) 718-4531, Phillip.Newsum@adc-int.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.

AAFS

American Academy of Forensic Sciences
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www.aafs.org

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AAMI

Association for the Advancement of
Medical Instrumentation
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AMCI

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ANS

American Nuclear Society
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Downers Grove, IL 60515
www.ans.org

Kathryn Murdoch
kmurdoch@ans.org

ASA (ASC S2)

Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
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ASABE

American Society of Agricultural and
Biological Engineers
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Sadie Stell
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ASHRAE

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

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ASSP (Safety)

American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
www.assp.org

Tim Fisher
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ASTM

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

Laura Klineburger
accreditation@astm.org

AWWA

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

Paul Olson
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DirectTrust

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Washington, DC 20006
www.DirectTrust.org

Stacy Clements
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HI

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300 Interpace Parkway, Building A, 3rd
Floor, #280
Parsippany, NJ 07054
www.pumps.org

Arunima Chatterjee
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IEEE

Institute of Electrical and Electronics
Engineers
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Piscataway, NJ 08854
www.ieee.org

Suzanne Merten
s.merten@ieee.org

ITI (INCITS)

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

Barbara Bennett
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Deborah Spittle
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NAAMM

National Association of Architectural Metal
Manufacturers
1533 Pine Grove Lane
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www.naamm.org

Ike Flory
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NEMA (ASC C8)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 900
Arlington, VA 22209
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Khaled Masri
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NRMCA

National Ready Mixed Concrete
Association
66 Canal Center Plaza, Suite 250
Alexandria, VA 22314
<https://www.nrmca.org/>

Julian Mills-Beale
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UAMA (ASC B74)

Unified Abrasives Manufacturers'
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Donna Haders
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ULSE

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ULSE

UL Standards & Engagement
47173 Benicia Street
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<https://ulse.org/>

Derrick Martin
Derrick.L.Martin@ul.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

Agricultural food products (TC 34)

ISO/DIS 13136-2, Microbiology of the food chain - Detection, isolation and characterization of Shiga toxin-producing *Escherichia coli* (STEC) - Part 2: Horizontal method for the characterization of Shiga toxin-producing *Escherichia coli* (STEC) isolates - 3/23/2024, \$77.00

Corrosion of metals and alloys (TC 156)

ISO 8407:2021/DAMd 1, - Amendment 1: Corrosion of metals and alloys - Removal of corrosion products from corrosion test specimens - Amendment 1 - 3/28/2024, \$29.00

Cryogenic vessels (TC 220)

ISO/DIS 21013-2, Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 2: Non-reclosable pressure-relief devices - 3/22/2024, \$40.00

Fire safety (TC 92)

ISO/DIS 834-1, Fire-resistance tests - Elements of building construction - Part 1: General requirements - 3/28/2024, \$119.00

Petroleum products and lubricants (TC 28)

ISO/DIS 4266-6, Petroleum and liquid petroleum products - Measurement of level and temperature in storage tanks by automatic methods - Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated) - 3/22/2024, \$58.00

Plain bearings (TC 123)

ISO/DIS 4378-1, Plain bearings - Terms, definitions, classification and symbols - Part 1: Design, bearing materials and their properties - 3/11/2024, \$119.00

ISO/DIS 4378-2, Plain bearings - Terms, definitions, classification and symbols - Part 2: Friction and wear - 3/10/2024, \$62.00

ISO/DIS 4378-3, Plain bearings - Terms, definitions, classification and symbols - Part 3: Lubrication - 3/10/2024, \$77.00

Plastics (TC 61)

ISO/DIS 19350, Recycled carbon fibre - Determination of tensile strength distribution and interfacial shear strength of single filament embedded in matrix polymer - 3/28/2024, \$53.00

Road vehicles (TC 22)

ISO/DIS 5474-4, Electrically propelled road vehicles - Functional requirements and safety requirements for power transfer - Part 4: Magnetic field wireless power transfer - Safety and interoperability requirements - 3/22/2024, \$107.00

ISO/DIS 20766-19, Road vehicles - Liquefied petroleum gas (LPG) fuel system components - Part 19: Gas-tube pressure relief valves - 3/21/2024, \$40.00

ISO/DIS 20766-22, Road vehicles - Liquefied petroleum gas (LPG) fuel system components - Part 22: Power supply bushing (fuel pump/actuators/fuel level sensor) - 3/21/2024, \$33.00

Screw threads (TC 1)

ISO/DIS 965-2, ISO general purpose metric screw threads - Tolerances - Part 2: Limits of sizes for general purpose external and internal threads - Medium tolerance quality - 3/28/2024, \$46.00

Steel (TC 17)

ISO/DIS 4937, Steel and iron - Determination of chromium content - Potentiometric or visual titration method - 3/28/2024, \$67.00

ISO/DIS 15630-3, Steel for the reinforcement and prestressing of concrete - Test methods - Part 3: Prestressing steel - 3/21/2024, \$107.00

Tourism and related services (TC 228)

ISO/DIS 18060, Sustainable Tourism - Indicators for organizations in the tourism value chain - Requirements and guidance for use - 3/28/2024, \$102.00

Traditional Chinese medicine (TC 249)

ISO/DIS 19025, Traditional Chinese Medicine - Glycyrrhiza uralensis, Glycyrrhiza inflata, and Glycyrrhiza glabra root and rhizome - 3/23/2024, \$67.00

Welding and allied processes (TC 44)

ISO/DIS 16834, Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification - 3/23/2024, \$71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 20248:2022/DAmD 1, - Amendment 1: Information technology - Automatic identification and data capture techniques - Digital signature data structure schema - Amendment 1: Information technology - Automatic identification and data capture techniques - Digital signature data structure schema - - Amendment 1: Domain Authority Identifier (DAID) specification for the GS1 legal entity identifier - 3/22/2024, \$29.00

ISO/IEC DIS 15434, Information technology - Automatic identification and data capture techniques - Syntax for high-capacity ADC media - 3/22/2024, \$98.00

ISO/IEC/IEEE DIS 29119-5, Software and systems engineering - Software testing - Part 5: Keyword-driven testing - 3/22/2024, \$125.00

IEC Standards

69/936/NP, PNW TS 69-936 ED1: Electric vehicle conductive charging system - Part 28: Communication between automatic EV supply equipment and vehicles, 03/01/2024

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

100/4098/CD, IEC 60315-4/AMD1 ED2: Amendment 1 - Methods of measurement on radio receivers for various classes of emission - Part 4: Receivers for frequency-modulated sound broadcasting emissions, 03/01/2024

100/4099/NP, PNW 100-4099 ED1: A new part of IEC 61937: High Versatility 3D Audio Coding, 03/01/2024

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

46/980/NP, PNW 46-980 ED1: IEC 63466-2 Leaky waveguide Part 2: Sectional specification for elliptical leaky waveguide, 03/01/2024

Electric cables (TC 20)

20/2151/CD, IEC 60287-3-2 ED3: Electric cables - Calculation of the current rating - Part 3-2: Sections on operating conditions - Economic optimization of power cable size, 03/29/2024

20/2152/CD, IEC 60287-3-3 ED2: Electric cables - Calculation of the current rating - Part 3-3: Sections on operating conditions - Cables crossing external heat sources, 03/29/2024

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

48B/3079/CDV, IEC 63171 ED2: Connectors for electrical and electronic equipment - Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity - General requirements and tests, 03/29/2024

Fibre optics (TC 86)

86B/4859/CD, IEC 61300-3-14 ED4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Error and repeatability of the attenuation settings of a variable optical attenuator, 03/01/2024

86B/4861/CD, IEC 61753-021-03 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 021-03: Single-mode fibre optic connectors terminated as pigtailed and patchcords for category OP - Outdoor protected environment, 03/01/2024

86B/4860/CD, IEC 61753-1 ED3: Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance, 03/01/2024

Magnetic alloys and steels (TC 68)

68/759/CD, IEC 60404-1/AMD1 ED3: Amendment 1 - Magnetic materials - Part 1: Classification, 03/29/2024

Nuclear instrumentation (TC 45)

45A/1512/NP, PNW TS 45A-1512 ED1: Nuclear Power Plants - Instrumentation, control and electrical power systems of nuclear facilities - System software vulnerability and end-of-support system software management, 03/29/2024

Performance of household electrical appliances (TC 59)

59F/486/NP, PNW 59F-486 ED1: Surface cleaning appliances - Part 11: Wet-cleaning robots for household or similar use - Methods for measuring the performance, 03/29/2024

Printed Electronics (TC 119)

119/477/CD, IEC 62899-402-8 ED1: Printed electronics - Part 402-8: Printability - Measurement of qualities - Shape pattern dimension, 03/29/2024

Quantities and units, and their letter symbols (TC 25)

25/774/CDV, IEC 80000-13 ED2: Quantities and units - Part 13: Information science and technology, 03/29/2024

Safety of household and similar electrical appliances (TC 61)

61/7090(F)/FDIS, IEC 60335-2-31 ED6: Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors, 01/19/2024

Semiconductor devices (TC 47)

47F/459/FDIS, IEC 62047-43 ED1: Semiconductor devices - Micro-electromechanical devices - Part 43: Test method of electrical characteristics after cyclic bending deformation for flexible micro-electromechanical devices, 02/16/2024

Surge arresters (TC 37)

37B/243(F)/FDIS, IEC 61643-332 ED1: Components for low-voltage surge protection - Part 332: Selection and application principles for metal oxide varistors (MOV), 01/19/2024

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

121A/594/CD, IEC 60947-6-1 ED4: Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment, 03/29/2024

121/149/CDV, IEC 62683-2-3 ED1: Product data and properties for information exchange - Engineering data - Part 2-3: Functional safety and reliability, 03/29/2024

121/156/CD, IEC 63208 ED1: Switchgear and controlgear and their assemblies for low voltage - Security aspects, 03/29/2024

(CISPR)

CIS/1/671/CD, CISPR 32 ED3: Electromagnetic compatibility of multimedia equipment - Emission requirements, 03/29/2024

(TC 125)

125/91(F)/FDIS, IEC 63281-2-1 ED1: E-Transporters - Part 2-1: Safety requirements and test methods for personal e-Transporters, 01/19/2024

ISO/IEC JTC 1, Information Technology**(JTC1)**

JTC1-SC25/3201/CDV, ISO/IEC 15067-3 ED2: Information Technology – Home Electronic System (HES) application model – Part 3: Model of an energy management system for HES, 03/29/2024

Accreditation Announcements (U.S. TAGs to ISO)

Transfer of TAG Administrator – U.S. TAG to ISO

TC 34/SC 17, Management systems for food safety

Effective February 12, 2024

The U.S. Technical Advisory Group to ISO TC 34/SC 17, **Management systems for food safety** has voted to approve the transfer of TAG Administrator responsibilities from the American Society of Agricultural and Biological Engineers to the U.S. Department of Agriculture, Agricultural Marketing Service. The TAG will continue to operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the *ANSI International Procedures*.

For additional information or to submit comments by the February 12, 2024 deadline, please contact: Michael Sussman, Ph.D., Sr. Research Scientist, USDA, Agricultural Marketing Service, 1400 Independence Ave. S.W., Mailstop 0249, Washington, DC 20250-0249; ph. 202.260.9106; email: Michael.Sussman@usda.gov (please copy jthompo@ansi.org). If no comments are received by the announcement deadline, this action will be formally approved on February 12, 2024.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 6 – Paper, board and pulps

Reply Deadline: January 31, 2024

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Canada (SCC), the ISO delegated Secretariat of ISO/TC 6 – *Paper, board and pulps*, wishes to relinquish the role of the Secretariat.

ISO/TC 6 operates under the following scope:

Standardization in the field of paper, board pulps cellulosic nanomaterials, and lignins, including terminology, sampling procedures, test methods, product and quality specifications, and the establishment and maintenance of appropriate calibration systems. This includes all types of paper, pulps and board as well as products thereof containing any portion of recycled material or material intended for recycling. Excluded: Matters falling within the scopes of particular technical committees (e.g. ISO / TC 42, 46, 122, 130, 154) with which liaison should be maintained.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 6. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

Information concerning the United States acquiring the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

Registration of Organization Names in the United States

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

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

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

Online Resources:

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

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

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

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

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

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

Comment guidance:

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

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

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

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

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

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

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

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

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

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

Public Review Draft

Proposed Addendum c to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

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

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

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

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



BSR/ASHRAE/ICC/USGBC/IES Addendum c to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2023, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings* Draft Addenda

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

Foreword

An electric vehicle will gain between 11 and 31 miles of driving range per hour of Level 2 charging (208/240V) depending on available amperage. Short-term parking (not more than 30 minutes) may not provide sufficient charging time for Level 2 charging, depending on the vehicle battery capacity and intended duration of travel. The proposed exception clarifies the intent of this section to not include parking for pick-up, drop-off, or any designated limit of 30 minutes or less in the total number of on-site parking spaces.

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

Addendum c to 189.1-2023

Modify Exception to Section 5.3.7.3.1 and Add Exception to 5.3.7.3.2 as follows:

5.3.7.3.1 IBC Occupancy Group A, B, E, F, I, M, and S Buildings. Where four or more on-site vehicle parking spaces are provided for *International Building Code* (IBC) Occupancy Group A, B, E, F, I, M, and S buildings, not less than 4% of the total number of parking spaces or not less than 8% of designated employee only parking spaces shall be *EV ready spaces* or *EVSE spaces*. Not less than 30% of the total number of parking spaces shall be *EV capable spaces*, *EV ready spaces*, or *EVSE spaces*.

Exception to 5.3.7.3.1:

Parking spaces designated by signage for curbside pick-up, drop-off, or any designated duration of not more than 30 minutes ~~other than passenger vehicles~~ shall be excluded from the total number of on-site parking spaces.

5.3.7.3.2 IBC Occupancy Group R-1, R-2, and R-4 Buildings. Where four or more on-site vehicle parking spaces are provided for IBC Occupancy Group R-1, R-2, and R-4 buildings, not less than 20% of the total number of parking spaces shall be *EV ready spaces* or *EVSE spaces*. Not less than 75% of the total number of parking spaces shall be *EV capable spaces*, *EV ready spaces*, or *EVSE spaces*.

Exception to 5.3.7.3.2:

Parking spaces designated by signage for curbside pick-up, drop-off, or any designated duration of not more than 30 minutes shall be excluded from the total number of on-site parking spaces.