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CONTENTS

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Project Initiation Notification System (PINS)

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

ADA (Organization) (American Dental Association)

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

New Standard

BSR/ADA Standard No. 1120-1-202x, Dentistry – Data Content Standard: Dental Claim Status Verification (new standard)

Stakeholders: Providers, Vendors, Payers, Clearinghouses, and Third-Party Administrators

Project Need: The purpose of this standard is to establish a uniform framework for dental providers and payers to exchange comprehensive claim status information. Currently, dental practices face challenges in obtaining timely and detailed claim status updates leading to administrative inefficiencies, delayed payments, and uncertainty for both providers and patients. This standard will define the necessary data elements for submitting a dental claim status inquiry and receiving a detailed response from payers. By adopting this standard, the dental industry can reduce administrative burdens, improve revenue cycle management, and enhance transparency in claim processing, ultimately benefiting both dental providers and patients.

Interest Categories: Consumer, General Interest, Producer

The standard will define the structured data required for dental claim status inquiries, including patient, provider, claim, and procedure details. It will specify the expected response from payers, detailing claim adjudication status, reasons for pending claims, payment processing updates, and any additional required actions. The roles and responsibilities of stakeholders, including providers, payers, clearinghouses, and third-party administrators, will also be defined to ensure seamless claim status verification.

ADA (Organization) (American Dental Association)

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

New Standard

BSR/ADA Standard No. 1120-2-202x, Dentistry – Data Content Standard: Dental Coordination of Benefits (new standard)
Stakeholders: Providers, Vendors, Payers, Clearinghouses, and Third-Party Administrators

Project Need: The purpose of this standard is to establish a uniform framework for dental providers, payers, and intermediaries to exchange comprehensive coordination of benefits information efficiently. Coordination of benefits is a critical process in dental claims management, ensuring that patients with multiple insurance plans receive the maximum allowable benefits while avoiding duplication of payments. Currently, dental practices face challenges in managing Coordination of Benefits due to inconsistent data formats, varying payer requirements, and the lack of standardized workflows. These inefficiencies lead to delayed payments and increase administrative burdens leading to uncertainty for both providers and patients.

Interest Categories: Consumer, General Interest, Producer

The standard will define the structured data required for coordination of benefits for dental claims, ensuring efficient communication between dental providers, payers, and intermediaries. It will specify the essential data elements including, but not limited to, patient demographics, provider information, data requirements for data exchange between primary and secondary payers, claim level details, adjudication data for dental claim coordination of benefits.

ADA (Organization) (American Dental Association)

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

New Standard

BSR/ADA Standard No. 1120-3-202x, Dentistry – Data Content Standard: Dental Plan Coverage Information (new standard)
Stakeholders: Providers, Vendors, Payers, Clearinghouses, and Third-Party Administrators

Project Need: Currently, dental practices face challenges in accessing accurate, real-time details about covered benefits, cost-sharing structures (e.g., deductibles, co-insurance) and exclusions leading to claim denials, billing errors, and patient dissatisfaction. The purpose of this standard is to establish a uniform framework for dental providers, payers, and patients to exchange comprehensive dental plan coverage information efficiently, reducing administrative burden and improving cost-savings.

Interest Categories: Consumer, General Interest, Producer

This standard establishes a uniform framework for defining dental plan coverage information to ensure clarity, consistency, and interoperability across stakeholders. It specifies the data content required to comprehensively describe a dental insurance offerings, including its covered benefits (product information), cost-sharing structure (plan details) and administrative details (coverage area, contact information, etc.).

ADA (Organization) (American Dental Association)

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

New Standard

BSR/ADA Standard No. 1120-4-202x, Dentistry – Data Content Standard: Dental Explanation of Benefits (new standard)
Stakeholders: Providers, Vendors, Payers, Clearinghouses, and Third-Party Administrators

Project Need: Dental Explanation of Benefits (EOB) serve as critical tools for transparent communication between payers, providers, and patients. They detail how insurance claims are adjudicated, clearly identifying covered services, patient financial responsibilities and insurer payments. Current EOBs often lack granularity, leading to confusion over procedure-specific covereage, payment discrepancies, and patient disputes. To address this, the EOB standard must ensure consistent reporting of data elements across all payer-provider interactions, enabling accurate financial planning and dispute resolution.

Interest Categories: Consumer, General Interest, Producer

This standard identifies the necessary data content to be communicated between providers across all practice settings and payers of all types to ensure transparent exchange of adjudicated claim details at the procedure level of service. It specifies the required elements for generating comprehensive EOBs. It ensures that dental practice management systems, payer systems, and intermediaries can produce and interpret consistent EOBs, improving transparency in financial obligations and dispute resolution. By adopting this standard, the dental industry can reduce administrative follow-ups, enhance revenue cycle predictability and improved provider-patient trust relationship.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK94941-202x, New Test Method for Horizontal and Vertical Exterior Vents Exposed to Flame (new standard)
Stakeholders: External Fire Exposures Industry

Project Need: This test method provides a method to expose exterior vent samples to consistent and continual flames to direct flame exposure. There is currently a standard that exposes non-mechanical dampers to direct flames (E2912),

Interest Categories: Producer, User, General Interest

1.1. This fire-test-response standard assesses the ability of vents to limit passage of hot gases, radiation, and flames during a prescribed fire test exposure in either a horizontal or vertical orientation. The flame exposure provides sudden and continual direct flame exposure to vent samples. 1.2. Vent samples intended to be installed on the top side of the roof surface are not covered in this standard.

AWS (American Welding Society)

Ady Celaya <acelaya@aws.org> | 8669 NW 36th St | Miami, FL 3316 www.aws.org

Revision

BSR/AWS C2.27/C2.27M-202x, Guide to Thermal Spray Masking (revision of ANSI/AWS C2.27/C2.27M-2025)
Stakeholders: Thermal spray job operators and managers and metal fabrication facilities.

Project Need: To provide guidance on thermal spray masking in the thermal spray industry.

Interest Categories: Producers, Users, General Interest, and Educators

This guide presents efficient strategies for various thermal spray processes to improve masking effectiveness, minimize cost, and avoid and address common issues. Workpiece preparation, masking tools, and workspace layout are addressed.

AWS (American Welding Society)

Ady Celaya <acelaya@aws.org> | 8669 NW 36th St | Miami, FL 3316 www.aws.org

Revision

BSR/AWS D16.4M/D16.4-202x, Specification for the Qualification of Robotic Arc Welding Personnel (revision of ANSI/AWS D16.4M/D16.4-2025)
Stakeholders: Robotic welding industry, including but not limited to manufacturers, operators, testing centers, and inspectors.

Project Need: To provide guidelines for the qualification of arc welding personnel.

Interest Categories: Producers, Users, General Interest, and Educators

This specification provides requirements for the qualification of robotic arc welding personnel at three different classifications—Associate Technician (AT), Technician (T), and Engineer (Eng).

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD S20.20-202x, ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment (Excluding Electrically Initiated Explosive Devices) (revision of ANSI/ESD S20.20-2021)
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: The purpose of this standard is to provide administrative and technical requirements for establishing, implementing, and maintaining an ESD control program (hereafter referred to as the "Program").

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

This document applies to organizations that manufacture, process, assemble, install, package, label, service, test, inspect, transport, or otherwise handle electrical or electronic parts, assemblies, and equipment susceptible to damage by electrostatic discharges greater than or equal to 100 volts human body model (HBM) and 200 volts charged device model (CDM). Also, protection from isolated conductors is handled by limiting the voltage on isolated conductors to less than 35 volts. Processes that include items susceptible to lower withstand voltages may require additional control elements or adjusted limits. Processes designed to handle items with a lower ESD withstand voltage can still claim compliance to this standard. This document does not apply to electrically initiated explosive devices, flammable liquids, or powders. NOTE: The CDM voltage level used in this document is based on industry experience when managing process essential insulators to mitigate induced voltages on devices that could lead to damage.

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD S8.1-202x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Symbols (revision of ANSI/ESD S8.1-2021)
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: The purpose of this document is to standardize and clarify the meaning of commonly available and in-use symbols. The correct usage of symbols will eliminate confusion between symbols that indicate an item is ESD susceptible and those that indicate an item or material is designed to afford some degree of ESD protection. This symbol standard is developed in accordance with international graphical guidelines and standards.

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

This document covers the ESD susceptibility, ESD protective, and ESD common point ground symbols. The application of these ESD symbols on products is at the discretion of the supplier and does not constitute or imply a specific level of product performance.

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Terry Burger <standards@iapmostandards.org> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 www.asse-plumbing.org

Revision

BSR/ASSE 1012-202x, Performance Requirements for Backflow Preventers with an Intermediate Atmospheric Vent (revision of ANSI/ASSE 1012-2021)
Stakeholders: Plumbing and construction

Project Need: To update the standard and make any necessary revisions.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing, Laboratory, Enforcing Authority, Consumer, General Interest

The devices covered by this standard are those which have functional capabilities for preventing both backsiphonage and backpressure and which can operate under continuous or intermittent pressure conditions. These devices have two independently operating check valves separated by an intermediate chamber with a means for automatically venting it to the atmosphere and can be installed in the horizontal, vertical up or vertical down orientations. The check valves are force-loaded to a normally closed position and the venting means is force-loaded to a normally open position.

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Terry Burger <standards@iapmostandards.org> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 www.asse-plumbing.org

Revision

BSR/ASSE 1086-202x, Performance Requirements for Reverse Osmosis Water Efficiency – Drinking Water (revision of ANSI/ASSE 1086-2025)
Stakeholders: Plumbing professionals, Contractors, Engineers

Project Need: To update the markings and instructions section per WaterSense request to align with the EPA WaterSense specification.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing, Laboratory, Enforcing Authority, Consumer, General Interest

This standard covers water efficiency, automatic shut-off valves, and flow restrictor requirements for Residential RO systems and performance testing to address the membrane life concerns of high efficiency RO membranes. This standard includes test requirements for complete systems or components (RO membrane, automatic shut off valve, flow restrictor).

PHTA (Pool and Hot Tub Alliance)

Blake Pavlik <bpavlik@phta.org> | 1650 King Street, Suite 602 | Alexandria, VA 22314 www.PHTA.org

Revision

BSR/PHTA/ICC-14-202x, Standard for Portable Electric Spa Energy Efficiency (revision and redesignation of ANSI/APSP/ICC 14-2019)
Stakeholders: Spa manufacturers, spa components and materials suppliers, regulatory authorities, and consumers

Project Need: To harmonize the existing standard with federal, state, and local requirements and reduce the allowable energy consumption of portable electric spas.

Interest Categories: Producer, User-Consumer, User-Government, General Interest

This standard states the requirements that apply to factory-built residential portable electric spas and factory-built residential exercise spas (also known as swim spas) and portions of combination spas/swim spas that are used and operated by a private owner. It sets forth minimum energy efficiency requirements for portable electric spas and swim spas.

SJI (Steel Joist Institute)

Kenneth Charles <kcharles@steeljoist.org> | 101 Kuker Street | Florence, SC 29501 www.steeljoist.org

Revision

BSR/SJI 100-202x, Standard Specifications for K-Series, LH-Series, DLH-Series, and DLH-Series Open Web Steel Joists and for Joist Girders (revision of ANSI/SJI 100-2020)
Stakeholders: Engineers, architects

Project Need: To update and correct possible errors in existing Standard.

Interest Categories: Producer, User, General Interest

This standard covers the design, manufacture and use of K-Series, LH-Series, DLH-Series and DLH-Series Open Web Steel Joists and for Joist Girders.

SJI (Steel Joist Institute)

Kenneth Charles <kcharles@steeljoist.org> | 101 Kuker Street | Florence, SC 29501 www.steeljoist.org

Revision

BSR/SJI 200-202x, Standard Specification for CJ-Series Composite Steel Joists (revision of ANSI/SJI 200-2015)
Stakeholders: Engineers, architects

Project Need: To update and correct possible errors in existing Standard.

Interest Categories: Producer, User, General Interest

This standard covers the design, manufacture and use of Composite Steel Joists, CJ-Series.

SPRI (Single Ply Roofing Industry)

Linda King <info@spri.org> | 60 Hickory Drive, Suite 6100 | Waltham, MA 02451 www.spri.org

Reaffirmation

BSR/MCA FTS-1-2019 (R202x), Test Method for Structural Performance of Flashings Used with Metal Roof Systems (reaffirmation of ANSI/MCA FTS-1-2019)
Stakeholders: Designers and specifiers of metal roof and wall systems; manufacturers and testing agencies of metal roof flashing products; code officials, insurance companies and building owners

Project Need: This test method a addresses the fact that in significant wind events, metal roof system failure is most likely to begin at a flashing attachment.

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

This standard provides a method to evaluate the structural performance of flashings associated with metal roof and wall systems by applying line loads to the flashing attached to supporting material.

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: June 29, 2025

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

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

Addenda

BSR/ASHRAE Addendum 62.2t-202x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022)
This proposed addendum provides a second option for prescriptive duct sizing: use of a nominal installed airflow (NIA) rating and confirmation that the duct system complies with the nominal duct system assumed for an NIA rating.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

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

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

Addenda

BSR/ASHRAE Addendum 62.2v-202x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022)
This proposed addendum updates the reference to HVI Publication 920 with the latest version, adds a reference to CAN/CSA C439 for laboratory airflow testing of HERVs, and provides a table to clarify which airflow and sound test procedures are applicable to various ventilation system types.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: June 29, 2025

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESDA/JEDEC JS-002--202x, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Charged Device Model (CDM) - Device Level (revision of ANSI/ESDA/JEDEC JS-002-2022)
This document establishes the procedure for testing, evaluating, and classifying devices and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined field-induced charged device model (CDM) electrostatic discharge (ESD). All packaged semiconductor devices, thin-film circuits, surface acoustic wave (SAW) devices, optoelectronic devices, hybrid integrated circuits (HICs), and multi-chip modules (MCMs) containing any of these devices are to be evaluated according to this standard. The devices shall be assembled into a package similar to that expected in the final application to perform the tests. This CDM document does not apply to socketed discharge model testers.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Christina Earl <cearl@esda.org>

NSF (NSF International)

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

Revision

BSR/NSF 2-202x (i52r1), Food Equipment (revision of ANSI/NSF 2-2022)
Equipment covered by this standard includes, but is not limited to, bakery, cafeteria, kitchen, and pantry units, and other food handling and processing equipment such as tables and components, counters, tableware, hoods, shelves, and sinks.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 498-202x (i4r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 498-202x (i5r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: June 29, 2025

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 50-202x (i219r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)
This standard covers materials, chemicals, components, products, equipment, and systems related to public and residential recreational water facility operation.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Brandan Freeman <bfreeman@nsf.org>

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 2200-202x, Standard for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2022)
This revision of ANSI/UL 2200 covers: (1) Define Generator, (6) Exception for automatic positive shutoff, and (9) NG Fuel Lines - Remove CSA B149.1 Reference.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: July 14, 2025

A3 (Association for Advancing Automation)

900 Victors Way, Suite 140, Ann Arbor, MI 48108-5210 | mroush@automate.org, www.automate.org/robotics

National Adoption

BSR/A3 R15.06-202x, Industrial Robots and Robot Systems - Safety Requirements (identical national adoption of 10218-1 and 10218-2)
The objective of this standard is to enhance the safety of personnel using industrial robots and industrial robot systems by establishing requirements for the manufacture, integration, installation, and safeguarding of industrial robots. To accomplish this objective, the Association for Advancing Automation (A3) Subcommittee R15.06 on Safety closely monitored the work of the ISO Working Group responsible for developing the ISO 10218 standard and provided personnel and substantive input to that group. This is a national adoption of ISO 10218 -1:2025 and ISO 10218-2:2025, which are presented in their entirety. This total revision of the requirements for personal safety related to Industrial Robots both updates and replaces ANSI/RIA R15.06-2012, which will be withdrawn.
Single copy price: $446.00 USD (Member price); $525.00 USD (Non-member price)
Obtain an electronic copy from: mroush@automate.org
Send comments (copy psa@ansi.org) to: Maren Roush <mroush@automate.org>

Comment Deadline: July 14, 2025

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB BPR 129-202x, Best Practice Recommendations for Internal Validation of Human Short Tandem Repeat Profiling on Capillary Electrophoresis Platforms (new standard)
This document provides best practice recommendations for performing an internal validation of a human short tandem repeat (STR) multiplex kit using capillary electrophoresis (CE). This document is to be used as a companion document to the ASB Standard 039, Standard for Internal Validation of Human Short Tandem Repeat Profiling on Capillary Electrophoresis Platforms.
Single copy price: Free
Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at:https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 039-202x, Standard for Internal Validation of Human Short Tandem Repeat Profiling on Capillary Electrophoresis Platforms (new standard)
This document details requirements for performing an internal validation of a human short tandem repeat (STR) multiplex kit using capillary electrophoresis (CE) in forensic laboratories.
Single copy price: Free
Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at:https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 199-202x, Standard for Familial DNA Searching (new standard)
This standard provides the requirements for laboratories that perform familial DNA searches to have a policy specifying criteria for: (a) accepting a familial DNA search request; (b) administrative structure and responsibilities; (c) the search process; (d) reporting results; and (e) safeguarding individual privacy and confidentiality of the results. This standard also defines validation requirements for familial DNA searches. ASB File Name: ASB New Work Proposal Form rev June 2022 NWP_033_DNA This standard does not apply to Investigative Genetic Genealogy or to the investigation of partial matches that may occur during the normal course of forensic database searches.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at:https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: July 14, 2025

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 144-202x, Dentistry - Precapsulated Dental Amalgam (identical national adoption of ISO 20749:2023 and revision of ANSI/ADA 144-2018)
This document specifies the requirements and test methods for dental amalgam products supplied to the user in capsules, pre-dosed with dental amalgam alloy powder and dental mercury in quantities suitable for the creation of a single dental restoration. This document specifies the requirements and test methods for the capsule and the requirements for packaging and marking. This document is not applicable to other metallic materials in which an alloy powder reacts with an alloy that is liquid at ambient temperature to produce a solid metallic material intended for dental restoration. This document is restricted to dental amalgam products marketed in pre-capsulated form, alone. Other products intended for use in the production of dental amalgam restorations (dental amalgam alloy as a free-flowing powder supplied in bulk masses, dental amalgam alloy powder supplied as compressed tablets and dental mercury sachets) are described in ISO 24234.
Single copy price: $191.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 195-202x, Dentistry - Dental Tweezers (identical national adoption of ISO 15098:2024 and revision of ANSI/ADA Standard No. 195-2021)
This document specifies general requirements and test methods for metallic dental tweezers of the Meriam type and for College type. This document is not applicable to anatomical tweezers and surgical tweezers.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 217-202x, Dentistry - Classification of Tooth Restorations Preparation (identical national adoption of ISO 24395:2023)
This document establishes a system for classifying the location and depth of human tooth restorations preparations.
Single copy price: $53.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

Comment Deadline: July 14, 2025

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 218-202x, Dentistry - Designation Systems for Teeth and Areas of the Oral Cavity (national adoption with modifications of ISO 3950:2016)
This document provides two systems (Universal/National System and International Organization for Standardization system (ISO 3950:2016)) for designating teeth or areas of the oral cavity using two digits. This document provides a mapping between the two systems.NOTES: (1) Universal/National System is used in the United States of America, and (2) International Organization for Standardization system is typically used in countries outside the USA.
Single copy price: $53.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 221-202x, Dentistry - Chairside denture base relining materials - Part 1: Hard type materials (identical national adoption of ISO 23401-1:2023)
This document specifies the requirements for acrylic hard-type materials used as chairside denture base relining materials and the test methods to determine compliance with these requirements. This document also specifies requirements for packaging and marking the products and for the instructions for use to be supplied by the manufacturer. Dentures which are relined by chairside denture base relining materials specified by this document are limited to those of acrylic. This document is not applicable to either denture base relining materials that are for laboratory use or soft lining materials.
NOTE 1. Acrylic hard-type materials contain acrylic and methacrylic monomers such as acrylic acid esters and substituted (meth)acrylic acid esters and their polymers.
NOTE 2. Acrylic dentures are made of polymers such as poly(acrylic acid esters), poly(substituted acrylic acid esters), and rubber-modified poly(methacrylic acid esters).
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 69-202x, Dentistry - Ceramic Materials (identical national adoption of ISO 6872:2024 and revision of ANSI/ADA Standard No. 69-2020)
This document specifies the requirements, recommendations, and the corresponding test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.
Single copy price: $191.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

Comment Deadline: July 14, 2025

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 131 (R202x), Dentistry - Dental CAD/CAM Machinable Zirconia Blanks (reaffirmation of ANSI/ADA Standard No. 131-2015 (R2020))
This standard specifies the requirements and test methods for partially stabilized zirconia materials used for the fabrication of dental fixed restorations. Specific qualitative and quantitative requirements for freedom from biological hazard are not included in this standard, but it is recommended that, in assessing possible biological or toxicological hazards, reference be made to ANSI/ADA Standard No. 41, ISO 10993-1, and ISO 7405.
Single copy price: $35.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 132 (R202x), Dentistry - Scanning Accuracy of Dental Chair Side and Laboratory CAD/CAM Systems (reaffirmation of ANSI/ADA Standard No. 132-2015)
This standard describes test methods used to evaluate the repeatability, reproducibility and accuracy of dental devices for 3D metrology. The standard is applicable to dental chairside and dental laboratory CAD/CAM systems. The scope of this document is not intended to include unique systems with other specific applications of 3D metrology in the dental field such as 3D computed tomography, magnetic resonance imaging and stereophotogrammetry.
Single copy price: $32.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 139 (R202x), Dentistry - Dental Base Polymers (reaffirm a national adoption ANSI/ADA Standard No. 139-2020)
Part 1 of this standard classifies denture base polymers and copolymers and specifies their requirements. It also specifies the test methods to be used in determining compliance with these requirements. It further specifies requirements with respect to packaging and marking the products and to the instructions to be supplied for use of these materials. Furthermore, it applies to denture base polymers for which the manufacturer claims that the material has improved impact resistance. It also specifies the respective requirement and the test method to be used. Part 2 is applicable to orthodontic base polymers and copolymers used in the construction of both active and passive orthodontic appliances and specifies their requirements. It also specifies test methods to be used in determining compliance with these requirements. It further specifies requirements with respect to packaging and marking the products and to the instructions to be supplied for use of these materials.
Single copy price: $276.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

Comment Deadline: July 14, 2025

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 160 (R202x), Dentistry - Soft Lining Materials for Removable Dentures - Part 2: Materials for Long-Term Use (reaffirm a national adoption ANSI/ADA Standard No. 160-2020)
ANSI/ADA Standard No. 160 specifies requirements for softness, adhesion, water sorption, and water solubility, as well as for packaging, marking, and manufacturer's instructions for soft denture lining materials suitable for long-term use. These materials may also be used for maxillofacial prostheses.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 182 (R202x), Dentistry - Bonding Test Between Polymer Teeth and Denture Base Materials (reaffirm a national adoption ANSI/ADA Standard No. 182-2021)
This document specifies a test method for bonding of polymer teeth to denture base materials. This test method is not designed to prove the properties of polymer teeth and denture base materials.
Single copy price: $53.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 75 (R202x), Dentistry - Soft Lining Materials for Removable Dentures - Part 1: Materials for Short-Term Use (reaffirm a national adoption ANSI/ADA Standard No. 75-2020)
This document specifies requirements for the physical properties, test methods, packaging, marking and manufacturer's instructions for soft denture lining materials suitable for short-term use, including functional impression taking using existing removable prosthesis.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Revision

BSR/ADA Standard No. 101-2-202x, Dentistry - Endodontic Instruments: Enlargers (revision and redesignation of ANSI/ADA Standard No. 95-2020)
This document specifies the requirements for enlargers not cited in other ANSI/ADA Standards. This document specifies the requirements for size, marking, product designation, safety considerations, and labelling and packaging, including the instructions for use.
Single copy price: $121.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

Comment Deadline: July 14, 2025

ADA (American Dental Association)

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

Revision

BSR/ADA Standard No. 101-3-202x, Dentistry - Endodontic Instruments: Compactors (revision and redesignation of ANSI/ADA Standard No. 71-2022)
This document specifies the requirements and test methods for endodontic compactors (pluggers and spreaders) which are used for the compaction of endodontic filling materials, and also heat-carriers. This document specifies the requirements for size, marking, product designation, safety considerations, and their labeling and packaging.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ADA (American Dental Association)

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

Revision

BSR/ADA Standard No. 101-4-202x, Dentistry - Endodontic Instruments: Auxiliary Instruments (revision and redesignation of ANSI/ADA Standard No. 63-2020)
This document specifies requirements and test methods for hand-held or mechanically operated auxiliary instruments for performing root canal procedures such as barbed broaches, paste carriers, explorers, cotton broaches, and cannulae. This document specifies requirements for size, product designation, safety considerations, instructions, and labelling.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: standards@ada.org

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE AD11001-1-2016 NOV2016 (R202x), Agricultural wheeled tractors - Three-point hitch couplers - Part 1: U-frame coupler (reaffirm a national adoption ANSI/ASABE AD11001-1:NOV16 (R2020))
This part of ISO 11001 specifies the essential dimensions for the attachment of three-point hitch implements to agricultural wheeled and track-laying tractors equipped with a three-point free link hitch according to ANSI/ASABE AD730:2009 W/Amd. 1:2014 or ANSI/ASABE AD8759-1:1998 and a U-frame hitch coupler.
Single copy price: Free
Obtain an electronic copy from: Stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell <stell@asabe.org>

Comment Deadline: July 14, 2025

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE AD8759-2-1998 OCT2016 (R202x), Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (reaffirm a national adoption ANSI/ASABE AD8759-2-OCT2016 (R2020))
Part 2 of ISO 8759 specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors which are equipped with front-mounted power take-off but do not have front threepoint linkage.
Single copy price: Free
Obtain an electronic copy from: Stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell <stell@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE/ISO 21244-2008 JAN2011 (R202x), Agricultural equipment - Mechanical connections between towed and towing vehicles - Implement hitch rings and attachment to tractor drawbars (reaffirm a national adoption ANSI/ASABE/ISO 21244-2008 JAN2011 (R2020))
This standard specifies dimensional requirements for the hitch rings of agricultural trailers and trailed implements designed to be attached to agricultural tractor drawbars of clevis type according to ISO 6489-3.
Single copy price: Free
Obtain an electronic copy from: Stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell <stell@asabe.org>

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

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

Revision

BSR/ASHRAE 139-202x, Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for the Regeneration Process (revision of ANSI/ASHRAE Standard 139-2022)
The purpose of this standard is to provide test methods for determining the moisture removal capacity of heat-regenerated desiccant dehumidifiers as well as the coincident thermal energy performance so that comparative evaluations of capacity and performance can be made, irrespective of the type or make of the device.
Single copy price: Free
Obtain an electronic copy from: Free download available at http://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts
Send comments (copy psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: July 14, 2025

ASNT (American Society for Nondestructive Testing)

1201 Dublin Road, Suite G04, Columbus, OH 43215 | mthomas@asnt.org, www.asnt.org

New Standard

BSR/ASNT AI/ML-525-202x, Use of AI/ML for NDT/E Applications (new standard)
This standard provides a systematic and principled AI/ML utilization strategy within the NDT/E field. The standard comprises a set of minimum requirements for the initial data collection phase to model development, validation, deployment, and maintenance of AI/ML software. This standard provides minimum requirements for the development, implementation, and use of AI/ML in the NDT/E field.
Single copy price: Free (Electronic version)
Obtain an electronic copy from: standards@asnt.org
Send comments (copy psa@ansi.org) to: standards@asnt.org

CGA (Compressed Gas Association)

8484 Westpark Drive, Suite 220, McLean, VA 22102 | kmastromichalis@cganet.com, www.cganet.com

Revision

BSR/CGA M-1-202x, Standard for Medical Gas Supply Systems at Health Care Facilities (revision of ANSI/CGA M -1-2018)
This standard provides the minimum requirements for the design, installation, maintenance, testing, and removal of compressed medical gases (CMG) supply systems at health care facilities. This standard applies to all new or upgraded CMG supply systems at health care facilities. This standard captures the requirements from relevant national regulations and model codes along with best practices to provide a comprehensive publication for the process of designing, locating, installing, commissioning, maintaining, testing, removing, and documenting work on a medical gas supply system.
Single copy price: Free
Obtain an electronic copy from: kmastromichalis@cganet.com
Send comments (copy psa@ansi.org) to: Kristy Mastromichalis <kmastromichalis@cganet.com>

CSA (CSA America Standards Inc.)

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

Revision

BSR/CSA CHMC 1-202x, Test methods for evaluating material compatibility in compressed hydrogen applications - Metals (revision of ANSI/CSA CHMC 1-2014)
This standard provides uniform test methods for evaluating material compatibility with hydrogen applications. The results of these tests are intended to provide a basic comparison of materials performance in applications utilizing hydrogen. This standard is not intended to replace sound engineering judgment; additional testing considerations may be necessary to fully qualify the design of a component manufactured for use in certain hydrogen applications. This standard applies to metallic materials only.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

Comment Deadline: July 14, 2025

CTA (Consumer Technology Association)

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

New Standard

BSR/CTA 2126-202x, Guidelines for the National Cybersecurity Label Conformity and Trust Programs (new standard)
This document will provide guidance regarding best practice certification program mechanisms for the U.S. Cyber Trust Mark program.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

ECIA (Electronic Components Industry Association)

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

New Standard

BSR/EIA 364-1006-202x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Single Phase Immersion Cooling Applications (new standard)
This standard establishes the test procedures and test sequences to be followed when evaluating the performance of electrical connectors and sockets used in single-phase immersion-cooled applications. (1) Furthermore, it applies to contacts operating under low-level circuit conditions. (2) The assumption is made that the contacts are metal. Polymer contacts, or other contact types, may require a different test methodology.
Single copy price: $85.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: Ed Mikoski (emikoski@ecianow.org)

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD STM4.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Worksurfaces - Resistance Measurements (revision of ANSI/ESD STM4.1-2018)
This document establishes methods for resistance measurements of work surfaces, shelving, and mobile equipment used as workstations with a resistance point-to-point and a resistance point to groundable point of less than 1.0 x 109 ohms. The use of this document or the procedures defined herein may not apply to facilities where ordnance, flammables, or explosives are stored or handled.
NOTE: Measurements may be limited in accuracy below 1.0 x 103 ohms. The lowest measurement value will be limited to the value obtained in Annex A.2.
NOTE: Other properties may be important in the selection of a work surface, shelving, and mobile equipment. See Annex B.
Single copy price: $135.00 (member); $165.00 (non-member)
Obtain an electronic copy from: cearl@esda.org
Send comments (copy psa@ansi.org) to: Christina Earl <cearl@esda.org>

Comment Deadline: July 14, 2025

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | standards@iapmostandards.org, www.asse-plumbing.org

New Standard

BSR/ASSE 1378-202x, Performance for requirements for Point of Entry Anion Exchange, Self-Regenerating, Nitrate Reduction (new standard)
The water treatment systems covered in this standard shall be self-regeneration anion exchange systems designed to reduce nitrate from drinking water. The systems shall use anion exchange media that prevents nitrate dumping. Point of Entry (POE) anion exchange water treatment products covered in this Listing Evaluation Criteria (LEC) are intended to be used in residential and commercial applications to reduce nitrate from drinking water. The water treatment systems covered in this LEC shall be self-regeneration anion exchange systems designed to reduce nitrate from drinking water. The systems shall use anion exchange media that prevents nitrate dumping. Depending on the influent water quality, anion exchange systems, if not regenerated correctly, can dump or increase the amount of nitrate in the drinking water if other anions such as sulfates are exchanged by the resin. Non-regenerating residential water treatment systems designed to reduce nitrates shall be tested to NSF/ANSI 53.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Terry Burger <standards@iapmostandards.org>

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | standards@iapmostandards.org, www.asse-plumbing.org

Revision

BSR/ASSE 1072-202x, Performance Requirements for Barrier Type Trap Seal Protection for Floor Drains (revision of ANSI/ASSE 1072-2020)
This standard establishes physical requirements, performance requirements, and test procedures for barrier-type floor-drain trap-seal protection devices (herein referred to as the “device”). These devices are designed to help protect the floor-drain trap seal of floor drains that comply with ASME A112.6.3 by minimizing evaporation. The purpose of this device is to minimize the evaporation of the trap seal for the floor drain. The device will open to allow the flow of drainage and close when there is no flow.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Terry Burger <standards@iapmostandards.org>

NEMA (ASC C80) (National Electrical Manufacturers Association)

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

Revision

BSR C80.1-202X, Electric Rigid Steel Conduit (revision of ANSI C80.1-2020)
This Standard covers the requirements for an electrical rigid steel conduit for use as a raceway for wires or cables of an electrical system. Finished conduit is produced in a nominal length of 10 ft. (3.05 m) l, threaded on each end with one coupling attached. The production of lengths shorter or longer than the Standard length shall be allowed, whether threaded or unthreaded and with or without couplings. ERMC-S is protected on the exterior surface with a metallic zinc coating or alternate corrosion protection coating (as specified in clauses 5.3.3, 6.2.4, 7.8, and 7.9 in UL 6) and on the interior surface with zinc or organic coating. This Standard also covers conduit couplings, elbows, and protruding ends.
Single copy price: $108.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: July 14, 2025

NEMA (ASC C80) (National Electrical Manufacturers Association)

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

Revision

BSR C80.5-202X, Electrical Rigid Metal Conduit - Aluminum (ERMC-A) (revision of ANSI C80.5-2020)
This Standard covers the requirements for extruded aluminum-alloy conduit for use as a raceway for the wires or cables of an electrical system. The finished conduit is produced in nonminimal lengths of 10-ft. (3.05-m), threaded on each end with one coupling attached. The production of lengths shorter or longer than the Standard length shall be allowed, whether threaded or unthreaded and with or without couplings.
Single copy price: $98.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C80) (National Electrical Manufacturers Association)

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

Revision

BSR C80.6-202X, Electrical Intermediate Metal Conduit (EIMC) (revision of ANSI/C80.6-2018)
This standard covers the requirements for steel electrical intermediate metal conduit for use as a raceway for wires or cables of an electrical system. Finished conduit is produced in nominal 10 ft. (3.05 m) lengths, threaded on each end with one coupling attached. It is protected on the exterior surface with a metallic zinc coating or an alternate corrosion protection coating (See UL 1242 for alternate corrosion-resistant coating(s) requirements) and on the interior surface with a zinc or organic coating.
Single copy price: $108.00
Obtain an electronic copy from: david.richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

Revision

BSR C81.61-202X, Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (revision of ANSI C81.61-2023)
This standard sets forth the specifications for bases (caps) used on electric lamps.
Single copy price: $500.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Send comments (copy psa@ansi.org) to: Michael Erbesfeld <Michael.Erbesfeld@nema.org>

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

Revision

BSR C81.62-202X, Electric Lampholders (revision of ANSI C81.62-2019)
This standard sets forth the specifications for lampholders for electric lamps.
Single copy price: $500.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: July 14, 2025

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

Revision

BSR C81.63-202X, Gauges for Electric Lamp Bases and Lampholders (revision of ANSI C81.63-2019)
This standard sets forth the specifications for gauges for bases (caps) and lampholders for electric lamps.
Single copy price: $500.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Send comments (copy psa@ansi.org) to: Same

NSF (NSF International)

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

New Standard

BSR/NSF 527-202x (i1r2), Personal Care Products (new standard)
This standard contains requirements for eligible consumer and professional-grade personal care product categories including, but not limited to, moisturizers, makeup, perfumes, cleansers, shampoo, conditioner, tonics/essences, serums, facial oils, facial masks, deodorant, oral hygiene, and topical non-prescription drugs under a regulated monograph system.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/79604/527i1r2%20-%20Ballot.pdf
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

NSF (NSF International)

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

Reaffirmation

BSR/NSF 342-2019 (i12r1) (R202x), Sustainability Assessment for Wallcovering Products (reaffirmation of ANSI/NSF 342-2019 (i11r1))
This standard establishes a consistent approach to the evaluation and determination of environmentally preferable and sustainable wallcovering manufacturing and distribution processes. This standard includes relevant criteria across the product life cycle from raw material extraction through manufacturing, distribution, and end-of-life management.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/79574/342i12r1%20-%20JC%20memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Shannon McCormick <smccormick@nsf.org>

Comment Deadline: July 14, 2025

NSF (NSF International)

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

Revision

BSR/NSF 498-202x (i6r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/79515/498i6r1%20Sec%206%2C%207%2C%20%26%208%20-%20JC%20Memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 498-202x (i7r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/79649/498i7r1%20-%20Sec%209%2C%2010%2C%20%26%2011%20-%20JC%20Memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 498-202x (i8r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/79648/498i8r1%20-%20Sec%2012%2C13%2C14%20-%20JC%20Memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: July 14, 2025

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

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

New Standard

BSR/SAAMI Z299.6-202X, Voluntary Industry Performance Standards Criteria for Firearm Sound Suppressors for the Use of Commercial Manufacturers (new standard)
In the interests of interchangeability and safety, this Standard provides dimensional characteristics, evaluation procedures, and equipment for use in the design and evaluation of commercial firearm sound suppressors. The tests are structured to demonstrate to the designer of new suppressors that the product will resist abusive mishandling and stresses from expected use.
Single copy price: $35.00 (ANSI Member); $45.00 (Non-Member)
Obtain an electronic copy from: bosowiecki@saami.org
Send comments (copy psa@ansi.org) to: Brian Osowiecki, bosowiecki@saami.org

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A108.13-2005 (R202x), Installation of Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone (reaffirmation of ANSI A108.13-2005 (R2021))
This specification is a guideline for installing waterproof membranes that comply with ANSI A118.10. Use of such a membrane does not change industry requirements for the installation of tile, including proper movement joint placement.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A108.14-2021 (R202x), Installation of Paper-Faced Glass Mosaic Tile (reaffirmation of ANSI A108.14-2021)
This specification is a guideline for installing paper-faced glass mosaic tile (including glass tile thinner than 3/16 in. and sheets/murals incorporating tiles of varying thickness) using the wet-set method, with Portland cement mortar.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A108.17-2005 (R202x), Installation of Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone (reaffirmation of ANSI A108.17-2005 (R2021))
This specification is a guideline for installing crack isolation membranes that comply with ANSI A118.12. Crack isolation membranes are used over existing substrate cracks, or over substrate areas susceptible to future cracking.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

Comment Deadline: July 14, 2025

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A108.18-2021 (R202x), Unmounted Glass Tile Installation (reaffirmation of ANSI A108.18-2021)
This specification describes the minimum requirements for the installation of unmounted glass tile over concrete, cured portland cement mortar beds, cementitious backer units (CBU), fiber-cement underlayment and gypsum board using the thin-bed method.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A118.3-2021 (R202x), Standard Specifications for Chemical Resistant, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive (reaffirmation of ANSI A118.3-2021)
This specification describes the test methods and minimum requirements for chemical-resistant, water-cleanable tile-setting and -grouting epoxy and water-cleanable tile-setting epoxy adhesive.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A118.5-1999 (R202x), Standard Specifications for Chemical Resistant Furan Mortars and Grouts for Tile Installation (reaffirmation of ANSI A118.5-1999 (R2021))
This specification covers the requirements for chemical-resistant furan resin mortars and grouts for the installation of ceramic units when tested in accordance with the methods designated herein.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A118.8-1999 (R202x), Standard Specifications for Modified Epoxy Emulsion Mortar/Grout (reaffirmation of ANSI A118.8-1999 (R2021))
This specification describes the test methods and the minimum requirements for modified epoxy emulsion mortar/grout.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

Comment Deadline: July 14, 2025

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | ksimpson@tcnatile.com, www.tcnatile.com

Reaffirmation

BSR A136.1-2020 (R202x), Standard Specifications for Organic Adhesives for Installation of Ceramic Tile (reaffirmation of ANSI A136.1-2020)
This standard is for the use of manufacturers of organic adhesives, tile producers, architects, installing mechanics, and testing laboratories in producing, specifying, and testing organic adhesives for the installation of ceramic tile.
Single copy price: $15.00
Obtain an electronic copy from: ksimpson@tileusa.com
Send comments (copy psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TIA (Telecommunications Industry Association)

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

National Adoption

BSR/TIA 455-133-B-202x, FOTP-133 IEC-60793-1-22, Optical Fibres - Part 1-22: Measurement Methods and Test Procedures Length Measurement (identical national adoption of IEC-60793-1-22)
Adopt IEC-60793-1-22 Optical Fibres - Part 1-22: Measurement Methods and Test Procedures - Length Measurement. Entire document is open for comment.
Single copy price: $109.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

ULSE (UL Standards and Engagement)

12 Laboratory Dr, Research Triangle, NC 27709 | anastasia.letaw@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 61496-1-2021 (R202x), Standards for Safety for Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests (reaffirm a national adoption ANSI/UL 61496-1-2021)
(1) Reaffirmation and continuance of the Third Edition of the Standard for Safety of Machinery – Electro-Sensitive Protective Equipment – Part 1: General Requirements and Tests UL 61496-1, as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)

12 Laboratory Dr, Research Triangle, NC 27709 | anastasia.letaw@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 61496-2-2021 (R202x), Standard for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs) (reaffirm a national adoption ANSI/UL 61496-2-2021)
(1) Reaffirmation and continuance of the Third Edition of the Standard for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs), UL 61496-2, as an American National Standard..
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Comment Deadline: July 14, 2025

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 676-202x, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2024)
This proposal for UL 676 covers: (1) Potting Compounds for Swimming Pool, Fountain, and Spa Equipment – Supplement SA.
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.org/ProposalAvailable

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 879-202x, Standard for Safety for Electric Sign Components (revision of ANSI/UL 879-2023)
This proposal for UL 879 covers: (1) Scope; (2) Component use; (3) Glossary; (4) Service and maintenance; (5) Enclosures; (6) Cast metal thickness; (7) Polymeric insulating barriers; (8) Polymeric accessibility barriers; (9) Deletion of Section 2.5, Sign Body Requirements; (10) Grounding and Bonding; (11) Polymeric Material UV Conditioning Equipment; (12) Referral of polymeric material tests to UL 746; (13) Material Dielectric Voltage Withstand Test; (14) Impact Test; (15) Removal of unused product tests; (16) Abnormal Component Breakdown Test; (17) Installation and Assembly Test; (18) Non-enclosure-rated polymeric sign bodies; (19) Sign body polymeric enclosure materials; (20) LED Displays; (21) Fabric Sign Face Assemblies; (22) Aluminum composite materials (ACM); (23) Editorial corrections.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/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.org/ProposalAvailable

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | madison.lee@ul.org, https://ulse.org/

Revision

BSR/UL 2743-202x, Standard for Safety for Portable Power Packs (revision of ANSI/UL 2743-2023)
Several improvements and updates have been proposed to the Standard for Safety for Portable Power Packs, ANSI/UL 2743. These proposals include updated references, additional terminology, revisions to tests, clarifications to requirements, and additional battery requirements.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work “https://csds.ul.com/ProposalAvailable”.

Comment Deadline: July 29, 2025

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME PTC 12.5-2000 (R202x), Single-Phase Heat Exchangers (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2015))
This Code provides methods and procedures for testing single-phase heat exchangers. The Code presents and describes the methods for determining heat exchanger performance, for measuring fluid conditions and related phenomena, and for projecting performance parameters to reference conditions. Performance parameters included are overall heat transfer coefficient, heat transfer rate, and pressure drop. Guidelines are provided for recommended instrumentation and accuracy.
Single copy price: $179.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Donnie Alonzo <alonzod@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME PTC 46-2015 (R202x), ASME PTC 46 (reaffirmation of ANSI/ASME PTC 46-2015)
This Code provides uniform test methods and procedures for the determination of the thermal performance and electrical output of heat-cycle electric power plants and co-generation facilities. This Code provides explicit procedures for the determination of the following performance results: (a) corrected power; (b) corrected heat rate or efficiency; (c) corrected heat input. Tests may be designed to satisfy different goals, including specified unit disposition, specified corrected power, and specified measured power.
Single copy price: $360.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Donnie Alonzo <alonzod@asme.org>

SIA (Security Industry Association)

8455 Colesville Road, Suite 1200, Silver Spring, MD 20910 | ayusuf@securityindustry.org, www.siaonline.org

Revision

BSR/SIA DC-09-2024-202x, SIA Digital Communication Standard - Internet Protocol Event Reporting (revision of ANSI/SIA DC-09-2023)
The SIA DC-09-2024: Internet Protocol Event Reporting Standard defines the protocol for reporting events from premises equipment to a central station using Internet Protocol (IP). It ensures compatibility between manufacturers, improving communication reliability and security. The standard covers encryption requirements, message structures, supervision mechanisms, error handling procedures and guidelines for validation.
Single copy price: Free
Order from: Adom Yusuf <ayusuf@securityindustry.org>
Send comments (copy psa@ansi.org) to: Same

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject. Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to (psa@ansi.org).

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

ASA S12.13 TR-2002 (R2025), Technical Report Evaluating the Effectiveness of Hearing Conservation Programs through Audiometric Data Base Analysis (reaffirmation of technical report ASA S12.13 TR 2002 (2020))
This ASA Technical Report describes methods for evaluating the effectiveness of hearing conservation programs in preventing occupational noise-induced hearing loss by using techniques for audiometric database analysis. The rationale is given for using the variability of threshold measurements in annual monitoring audiograms as the basis for judging effectiveness. Guidelines are discussed concerning how to select a restricted database to which the analysis procedures will be applied. Specific procedures for data analysis are defined, and criterion ranges are given for classifying program effectiveness as acceptable, marginal, or unacceptable. Sample results for industrial audiometric databases contributed to Working Group S12/WG12 are included as an annex for reference and illustration.
Send comments (copy psa@ansi.org) to: Raegan Ripley <standards@acousticalsociety.org>

Project Withdrawn

ASTM (ASTM International)

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

BSR/WK93504-202x, Test Method for the Analysis of Seized Drugs using Gas-Chromatography/Mass Spectrometry (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <accreditation@astm.org>

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

ASTM (ASTM International)

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

BSR/ASTM WK44388-202x, New Practice for Standard Practice for Instrumentation and Installation of Cable Penetration Test Assembly for Testing in Accordance with IMO FTP Code (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <accreditation@astm.org>

ASTM (ASTM International)

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

BSR/ASTM WK75150-202x, New Practice for Training in the Forensic Examination of Fire Debris (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <accreditation@astm.org>

Project Withdrawn

ASTM (ASTM International)

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

BSR/ASTM WK84188-202x, New Specification for Specification for Maximum Thermal Transmittance Values for Ship Hulls and Decks (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <accreditation@astm.org>

ASTM (ASTM International)

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

BSR/ASTM WK88231-202x, New Test Method for Antiflashback Burner (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <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 Std 203-2025, Standard for the Development of a Bloodstain Pattern Analyst Certification Program (new standard) Final Action Date: 5/21/2025 | *New Standard*

API (American Petroleum Institute)

200 Massachusetts Ave, NW, Washington, DC | PatramE@api.org, www.api.org

ANSI/API Specification 19SS/ISO 17824:2010 (R2025), Sand Screens (reaffirm a national adoption ANSI/API Specification 19SS/ISO 17824:2010) Final Action Date: 5/20/2025 | *Reaffirmation*

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | ambria.frazier@x9.org, www.x9.org

ANSI X9.144-2025, Legal Record Requests (new standard) Final Action Date: 5/20/2025 | *New Standard*

ANSI X9.147-2025, Account Verification Requests Exchange (new standard) Final Action Date: 5/21/2025 | *New Standard*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME A112.1.3-2000 (R2025), Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances (reaffirmation of ANSI/ASME A112.1.3-2000 (R2019)) Final Action Date: 5/19/2025 | *Reaffirmation*

ANSI/ASME B30.6-2025, Derricks (revision of ANSI/ASME B30.6-2020) Final Action Date: 5/19/2025 | *Revision*

ESTA (Entertainment Services and Technology Association)

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

ANSI/ES1.17-2025, Event Safety - Electrical safety and lighting (new standard) Final Action Date: 5/21/2025 | *New Standard*

ANSI/ES1.42-2025, Parade Safety (new standard) Final Action Date: 5/20/2025 | *New Standard*

ANSI/E1.50-1-2025, Requirements for Temporary Display System Structures (revision of ANSI E1.50-1-2017) Final Action Date: 5/21/2025 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE C37.252-2025, Guide for Testing Automatic Voltage Control Systems in Regional Power Grids (new standard) Final Action Date: 5/19/2025 | *New Standard*

ANSI/IEEE C37.63-2025, Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for Alternating Current Systems up to and Including 38 kV (revision of ANSI/IEEE C37.63-2013) Final Action Date: 5/22/2025 | *Revision*

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 T-24-380-2025, Partial Discharge Test Procedure (reaffirmation of ANSI/ICEA T-24-380-2013 (R2019)) Final Action Date: 5/21/2025 | *Reaffirmation*

ANSI/ICEA S-70-547-2016 (R2025), Standard for Weather-Resistant Polyethylene-Covered Conductor (reaffirmation of ANSI/ICEA S-70-547-2016) Final Action Date: 5/21/2025 | *Reaffirmation*

NSF (NSF International)

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

ANSI/NSF/CAN 60-2025 (i104r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF/CAN 60 -2024) Final Action Date: 5/17/2025 | *Revision*

ANSI/NSF/CAN 61-2025 (i192r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61 -2024) Final Action Date: 5/20/2025 | *Revision*

ULSE (UL Standards and Engagement)

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

ANSI/UL 823-2021 (R2025), Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations (reaffirmation of ANSI/UL 823-2021) Final Action Date: 5/20/2025 | *Reaffirmation*

ANSI/UL 2683-2020 (R2025), Standard for Safety for Electric Heating Systems for Floor and Ceiling Installation (reaffirmation of ANSI/UL 2683-2020) Final Action Date: 5/19/2025 | *Reaffirmation*

ANSI/UL 61010-2-040-2021 (R2025), Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-040: Particular Requirements for Sterilizers and Washer-Disinfectors Used to Treat Medical Materials (reaffirm a national adoption ANSI/UL 61010-2-040-2021) Final Action Date: 5/21/2025 | *Reaffirmation*

ANSI/UL 61058-2-6-2020 (R2025), Standard for Safety for Switches for Appliances - Part 2-6: Particular Requirements for Switches Used in Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery (reaffirmation of ANSI/UL 61058-2-6-2020) Final Action Date: 5/21/2025 | *Reaffirmation*

ANSI/UL 558-2025, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2024) Final Action Date: 5/22/2025 | *Revision*

ANSI/UL 985-2025, Standard for Household Fire Warning System Units (revision of ANSI/UL 985-2018 (R2022)) Final Action Date: 5/19/2025 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ADA (American Dental Association)

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

BSR/ADA Standard No. 1120-1-202x, Dentistry - Data Content Standard: Dental Claim Status Verification (new standard)

ADA (American Dental Association)

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

BSR/ADA Standard No. 1120-2-202x, Dentistry - Data Content Standard: Dental Coordination of Benefits (new standard)

ADA (American Dental Association)

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

BSR/ADA Standard No. 1120-3-202x, Dentistry - Data Content Standard: Dental Plan Coverage Information (new standard)

ADA (American Dental Association)

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

BSR/ADA Standard No. 1120-4-202x, Dentistry - Data Content Standard: Dental Explanation of Benefits (new standard)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD11001-1-2016 NOV2016 (R202x), Agricultural wheeled tractors - Three-point hitch couplers - Part 1: U-frame coupler (reaffirm a national adoption ANSI/ASABE AD11001-1:NOV16 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD8759-2-1998 OCT2016 (R202x), Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (reaffirm a national adoption ANSI/ASABE AD8759-2-OCT2016 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE/ISO 21244-2008 JAN2011 (R202x), Agricultural equipment - Mechanical connections between towed and towing vehicles - Implement hitch rings and attachment to tractor drawbars (reaffirm a national adoption ANSI/ASABE/ISO 21244-2008 JAN2011 (R2020))

ASME (American Society of Mechanical Engineers)

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

BSR/ASME PTC 12.5-2000 (R202x), Single-Phase Heat Exchangers (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2015))

ASME (American Society of Mechanical Engineers)

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

BSR/ASME PTC 46-2015 (R202x), ASME PTC 46 (reaffirmation of ANSI/ASME PTC 46-2015)

ASNT (American Society for Nondestructive Testing)

1201 Dublin Road, Suite G04, Columbus, OH 43215 | mthomas@asnt.org, www.asnt.org

BSR/ASNT AI/ML-525-202x, Use of AI/ML for NDT/E Applications (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 2126-202x, Guidelines for the National Cybersecurity Label Conformity and Trust Programs (new standard)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-1006-202x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Single Phase Immersion Cooling Applications (new standard)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESDA/JEDEC JS-002--202x, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Charged Device Model (CDM) - Device Level (revision of ANSI/ESDA/JEDEC JS-002-2022)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD S20.20-202x, ESD Association Standard for the Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment (Excluding Electrically Initiated Explosive Devices) (revision of ANSI/ESD S20.20-2021)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD S8.1-202x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols (revision of ANSI/ESD S8.1-2021)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD STM4.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Worksurfaces - Resistance Measurements (revision of ANSI/ESD STM4.1-2018)

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

BSR C81.61-202X, Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (revision of ANSI C81.61-2023)

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

BSR C81.62-202X, Electric Lampholders (revision of ANSI C81.62-2019)

NEMA (ASC C81) (National Electrical Manufacturers Association)

1812 N Moore Street, Arlington, VA 22209 | Connor.Grubbs@nema.org, www.nema.org

BSR C81.63-202X, Gauges for Electric Lamp Bases and Lampholders (revision of ANSI C81.63-2019)

NSF (NSF International)

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

BSR/NSF 2-202x (i52r1), Food Equipment (revision of ANSI/NSF 2-2022)

NSF (NSF International)

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

BSR/NSF 342-2019 (i12r1) (R202x), Sustainability Assessment for Wallcovering Products (reaffirmation of ANSI/NSF 342-2019 (i11r1))

NSF (NSF International)

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

BSR/NSF 498-202x (i4r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)

NSF (NSF International)

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

BSR/NSF 498-202x (i5r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)

NSF (NSF International)

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

BSR/NSF 498-202x (i6r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)

NSF (NSF International)

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

BSR/NSF 498-202x (i7r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)

NSF (NSF International)

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

BSR/NSF 498-202x (i8r1), Sustainability Program Document for Architectural Coatings (revision of ANSI/NSF 498 -2023)

NSF (NSF International)

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

BSR/NSF 527-202x (i1r2), Personal Care Products (new standard)

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

BSR/NSF/CAN 50-202x (i219r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)

PHTA (Pool and Hot Tub Alliance)

1650 King Street, Suite 602, Alexandria, VA 22314 | bpavlik@phta.org, www.PHTA.org

BSR/PHTA/ICC-14-202x, Standard for Portable Electric Spa Energy Efficiency (revision and redesignation of ANSI/APSP/ICC 14-2019)

SJI (Steel Joist Institute)

101 Kuker Street, Florence, SC 29501 | kcharles@steeljoist.org, www.steeljoist.org

BSR/SJI 100-202x, Standard Specifications for K-Series, LH-Series, DLH-Series, and DLH-Series Open Web Steel Joists and for Joist Girders (revision of ANSI/SJI 100-2020)

SJI (Steel Joist Institute)

101 Kuker Street, Florence, SC 29501 | kcharles@steeljoist.org, www.steeljoist.org

BSR/SJI 200-202x, Standard Specification for CJ-Series Composite Steel Joists (revision of ANSI/SJI 200-2015)

SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Suite 6100, Waltham, MA 02451 | info@spri.org, www.spri.org

BSR/MCA FTS-1-2019 (R202x), Test Method for Structural Performance of Flashings Used with Metal Roof Systems (reaffirmation of ANSI/MCA FTS-1-2019)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-133-B-202x, FOTP-133 IEC-60793-1-22, Optical Fibres - Part 1-22: Measurement Methods and Test Procedures Length Measurement (identical national adoption of IEC-60793-1-22)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AVIXA - Audiovisual and Integrated Experience Association

Effective May 22, 2025

The reaccreditation of **AVIXA - Audiovisual and Integrated Experience Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AVIXA-sponsored American National Standards, effective **May 22, 2025**. For additional information, please contact: Loanna Overcash, Audiovisual and Integrated Experience Association (AVIXA) | 11242 Waples Mill Road, Suite 200, Fairfax, VA 22030 | (703) 273-7200, lovercash@avixa.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)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

A3
Association for Advancing Automation
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Ann Arbor, MI 48108
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AAFS
American Academy of Forensic Sciences
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Colorado Springs, CO 80904
www.aafs.org

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ADA (Organization)
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Chicago, IL 60611
www.ada.org

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API
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Washington, DC www.api.org

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ASA (ASC S12)
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Melville, NY 11747
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ASABE
American Society of Agricultural and Biological Engineers
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https://www.asabe.org/

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Accredited Standards Committee X9, Incorporated
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ASHRAE
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ASME
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ASME
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New York, NY 10016
www.asme.org

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ASNT
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1201 Dublin Road, Suite G04
Columbus, OH 43215
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ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428
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AWS
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8669 NW 36th St
Miami, FL 3316
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Ady Celaya
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CGA
Compressed Gas Association
8484 Westpark Drive, Suite 220
McLean, VA 22102
www.cganet.com

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CSA
CSA America Standards Inc.
8501 East Pleasant Valley Road
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CTA
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ECIA
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EOS/ESD
ESD Association, Inc.
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ESTA
Entertainment Services and Technology Association
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Brooklyn, NY 11202
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IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive, Suite 220
Mokena, IL 60448
www.asse-plumbing.org

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IEEE
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445 Hoes Lane
Piscataway, NJ 08854
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Suzanne Merten
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NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Arlington, VA 22209
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NEMA (ASC C80)
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NEMA (ASC C81)
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PHTA
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1650 King Street, Suite 602
Alexandria, VA 22314
www.PHTA.org

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SAAMI
Sporting Arms and Ammunition Manufacturers Institute
6 Corporate Drive, Suite 650
Shelton, CT 06484
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SIA
Security Industry Association
8455 Colesville Road, Suite 1200
Silver Spring, MD 20910
www.siaonline.org

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SJI
Steel Joist Institute
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SPRI
Single Ply Roofing Industry
60 Hickory Drive, Suite 6100
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TCNA (ASC A108)
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TIA
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ULSE
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ISO & IEC Draft International Standards

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

COMMENTS

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

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@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 20810, Whole grain - Definition and technical criteria - 8/14/2025, $46.00

ISO/DIS 23851, Determination of marker residues of nicarbazin in chicken tissue and eggs - Liquid chromatography tandem mass spectrometry method - 8/14/2025, $58.00

ISO/DIS 23883, Meat, fish and their products - Determination of fluoroquinolone residue content - High performance liquid chromatography-tandem mass spectrometry method - 8/14/2025, $62.00

Air quality (TC 146)

ISO/DIS 17734-1, Workplace air quality - Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 1: Isocyanates using dibutylamine derivatives - 8/11/2025, $102.00

Banking and related financial services (TC 68)

ISO/DIS 25186, Financial services - Methods for the generation, change, and verification of card security codes - 8/10/2025, $62.00

Biotechnology (TC 276)

ISO/DIS 9491-1, Biotechnology - Predictive computational models in personalized medicine research - Part 1: Constructing, verifying and validating models - 8/14/2025, $98.00

Cranes (TC 96)

ISO/DIS 4301-4.2, Cranes - Classification - Part 4: Jib cranes - 6/5/2025, $58.00

ISO/DIS 7752-2.2, Cranes - Control layout and characteristics - Part 2: Basic arrangement and requirements for mobile cranes - 6/6/2025, $71.00

Earth-moving machinery (TC 127)

ISO/DIS 19014-1.2, Earth-moving machinery - Functional safety - Part 1: Methodology to determine safety-related parts of the control system and performance requirements - 7/21/2025, $71.00

Fasteners (TC 2)

ISO/DIS 10642, Fasteners - Hexagon socket countersunk head screws with reduced loadability - 8/11/2025, $58.00

Feed machinery (TC 293)

ISO/DIS 24142.2, Safe design aspects for machinery in feed processing mills - 6/1/2025, $82.00

Fine Bubble Technology (TC 281)

ISO/DIS 23016-2, Fine bubble technology - Agricultural applications - Part 2: Test method for evaluating the promotion of the germination of barley seeds - 8/8/2025, $62.00

Geographic information/Geomatics (TC 211)

ISO/DIS 19127, Geographic information - Geodetic register - 8/8/2025, $125.00

Leather (TC 120)

ISO/DIS 4683-3, Raw sheep skins - Part 3: Guidelines for grading on the basis of mass and size - 8/11/2025, $29.00

Mechanical vibration and shock (TC 108)

ISO/DIS 18436-9, Condition Monitoring and Diagnostics of Machine Systems - Requirements for training and certification of personnel - Part 9: Optical Gas Imaging - 8/10/2025, $67.00

Microbeam analysis (TC 202)

ISO/DIS 25387, Microbeam analysis - Analytical electron microscopy - Procedures for determining the point resolution of high-resolution transmission electron microscope - 8/11/2025, $125.00

Nuclear energy (TC 85)

ISO/DIS 18075, Reactor technology - Power reactor analysis - Steady-state neutronics methods - 8/10/2025, $102.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 22615, Protective clothing - Performance requirements and test methods for protective clothing against infective agents - 8/7/2025, $112.00

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

ISO/DIS 7685, Glass-reinforced thermosetting plastics (GRP) pipes - Determination of initial ring stiffness - 8/7/2025, $46.00

Road vehicles (TC 22)

ISO/DIS 19725, Road vehicles - Steer-by-wire Systems - System Safety Guidelines - 8/8/2025, $165.00

ISO/DIS 21111-8, Road vehicles - In-vehicle Ethernet - Part 8: Electrical 100-Mbit/s Ethernet transmission media, components and tests - 8/7/2025, $82.00

Rubber and rubber products (TC 45)

ISO/DIS 18636, Rubber or plastic coated fabrics - Mechanical properties - Determination of the elongation under load and the residual deformation - 8/14/2025, $33.00

Small craft (TC 188)

ISO 10087:2022/DAmd 1, - Amendment 1: Small craft - Craft identification - Coding system - Amendment 1 - 8/14/2025, $29.00

Small tools (TC 29)

ISO/DIS 24987, Tools for pressing - Trombone head punches - 8/11/2025, $62.00

Steel (TC 17)

ISO/DIS 1035, Hot-rolled steel bars - Dimensions, shape, masses and tolerances - 8/14/2025, $71.00

Technical systems and aids for disabled or handicapped persons (TC 173)

ISO/DIS 17191, Urine-absorbing products for incontinence - Measurement of airborne respirable polyacrylate superabsorbent materials - Determination of dust in collection cassettes by sodium atomic absorption spectrometry - 8/11/2025, $53.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 11783-2, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 2: Physical layer - 8/14/2025, $134.00

Traditional Chinese medicine (TC 249)

ISO/DIS 20255, Traditional Chinese medicine - Epimedium brevicorum, Epimedium sagittatum, Epimedium pubescens, and Epimedium koreanum herb - 8/7/2025, $82.00

Transport information and control systems (TC 204)

ISO/DIS 16785, Electronic Fee Collection (EFC) - Application interface definition between DSRC-OBE and external in-vehicle devices - 8/11/2025, $82.00

ISO/DIS 17574, Electronic fee collection - Guidelines for security protection profiles - 8/11/2025, $119.00

ISO/DIS 21719-1, Electronic fee collection - Personalization of on-board equipment (OBE) - Part 1: Framework - 8/14/2025, $46.00

Tyres, rims and valves (TC 31)

ISO/DIS 18805, Tyre classification - Agricultural, forestry and construction machines - 8/14/2025, $33.00

ISO/DIS 4223-1, Definitions of some terms used in the tyre industry - Part 1: Pneumatic tyres - 8/14/2025, $93.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 20151, Information technology - Cloud computing and distributed platforms - Dataspace concepts and characteristics - 8/14/2025, $82.00

ISO/IEC DIS 27000, Information security, cybersecurity and privacy protection - Information security management systems - Overview - 8/8/2025, $58.00

ISO/IEC DIS 6048-4, Information technology - JPEG AI learning-based image coding system - Part 4: Conformance - 8/15/2025, $58.00

ISO/IEC DIS 19788-2, Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements - 8/8/2025, $77.00

ISO/IEC DIS 26300-2, Information technology - Open Document Format for Office Applications (OpenDocument) v1.3 - Part 2: Packages - 8/15/2025, $98.00

ISO/IEC DIS 26300-3, Information technology - Open Document Format for Office Applications (OpenDocument) v1.3 - Part 3: OpenDocument Schema - 8/15/2025, $301.00

ISO/IEC DIS 26300-4, Information technology - Open Document Format for Office Applications (OpenDocument) v1.3 - Part 4: Recalculated Formula (OpenFormula) Format - 8/15/2025, $194.00

ISO/IEC DIS 29110-5-1-4, Systems and software engineering - Life cycle profiles for very small entities (VSEs) - Part 5-1-4: Software engineering guidelines for the generic Advanced profile - 8/10/2025, $155.00

ISO/IEC DIS 29110-5-6-1, Systems and software engineering - Life cycle profiles for very small entities (VSEs) - Part 5-6-1: System engineering guidelines for the generic entry profile - 8/10/2025, $119.00

ISO/IEC DIS 29110-5-6-2, Systems and software engineering - Life cycle profiles for very small entities (VSEs) - Part 5-6-2: System engineering guidelines for the generic Basic profile - 8/14/2025, $134.00

ISO/IEC DIS 29110-5-6-3, Systems and software engineering - Life cycle profiles for very small entities (VSEs) - Part 5-6-3: System engineering guidelines for the generic Intermediate profile - 8/8/2025, $155.00

Other

ISO/IEC DIS 80079-34, Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture - 7/21/2025, $125.00

IEC Standards

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

100/4344/DTR, IEC TR 63511 ED1: Remote control and remote assist system in home and local area, 07/18/2025

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

46/1048/CDV, IEC 60966-4-4 ED1: Radio frequency and coaxial cable assemblies - Part 4-4: Detail specification for multi channel semi-rigid cable assemblies, frequency up to 6000MHz, with type 50-5 semi-rigid coaxial cable, 08/15/2025

Documentation and graphical symbols (TC 3)

3/1727/CDV, IEC 60445/AMD1 ED7: Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors, 07/18/2025

3D/441/ED, IEC 61360-C00179 ED3: Revision of value list definitions in IEC 61987 dictionary, 06/20/2025

Electric traction equipment (TC 9)

9/3224(F)/FDIS, IEC 62590-2-1 ED1: Railway applications - Electronic power converters for fixed installations - Part 2-1: DC Traction applications - Uncontrolled rectifiers, 06/20/2025

Electrical accessories (TC 23)

23K/121/CDV, IEC 63552 ED1: Switching device for islanding (SDFI), 08/15/2025

Electrical apparatus for explosive atmospheres (TC 31)

31G/423/CD, IEC 60079-11/AMD1 ED7: Amendment 1 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 08/15/2025

Electrical equipment in medical practice (TC 62)

62C/944/CDV, IEC 60601-2-93 ED1: Medical electrical equipment - Part 2-93: Particular requirements for the basic safety and essential performance of neutron capture therapy equipment, 08/15/2025

Electrical installations of buildings (TC 64)

64/2760/FDIS, IEC 60364-1 ED6: Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, and definitions, 07/04/2025

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

18/1982/FDIS, IEC 60092-501 ED6: Electrical installations in ships - Part 501: Special features - Electric propulsion plant, 07/04/2025

18/1978/FDIS, IEC/IEEE 61886-2 ED1: Subsea equipment - Part 2: Power transformers, 07/04/2025

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

104/1111(F)/FDIS, IEC 60068-2-30 ED4: Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle), 06/06/2025

Environmental standardization for electrical and electronic products and systems (TC 111)

111/829/NP, PNW 111-829 ED1: General methods for the assessment of product durability - Part 2: Ability to repair, reuse and upgrade (RRU), 08/15/2025

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

13/1971/NP, PNW 13-1971 ED1: Test equipment, techniques and procedures for electrical energy meters - Part 2 Portable meter test units (PMTUS), 07/18/2025

Fibre optics (TC 86)

86A/2560/CDV, IEC 60794-1-118 ED1: Optical fibre cables - Part 1-118: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending under tension, Method E18, 08/15/2025

86B/5049/CDV, IEC 61300-2-2 ED4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability, 08/15/2025

86B/5073/FDIS, IEC 61300-2-5/AMD1 ED4: Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion, 07/04/2025

86C/1970/CDV, IEC 61757-8-1 ED1: Fibre optic sensors - Part 8 -1: Pressure measurement - Pressure sensors based on fibre Bragg gratings, 08/15/2025

Fuses (TC 32)

32C/668/CD, IEC 60127-6/AMD1 ED3: Amendment 1 - Miniature fuses - Part 6: Fuse-holders for miniature fuse-links, 08/15/2025

32C/667/FDIS, IEC 60127-9/Ed.1: Miniature fuses - Part 9: Miniature fuse-links for special applications with partial-range breaking capacity, 07/04/2025

Industrial-process measurement and control (TC 65)

65E/1165(F)/CDV, IEC 62264-4 ED2: Enterprise-control system integration - Part 4: Objects models attributes for manufacturing operations management integration, 08/08/2025

65B/1287(F)/CDV, IEC 62828-3 ED2: Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters, 08/01/2025

65/1133/CD, IEC 63278-2 ED1: Asset Administration Shell for Industrial Applications - Part 2: Information meta model, 07/18/2025

Marine energy - Wave, tidal and other water current converters (TC 114)

114/586/NP, PNW TS 114-586 ED1: Resource Assessment for an Ocean Thermal Energy Conversion (OTEC) Plant, 08/15/2025

Nuclear instrumentation (TC 45)

45/1004/CDV, IEC 61874 ED2: Nuclear instrumentation - Geophysical borehole instrumentation to determine rock density ('density logging'), 08/15/2025

Performance of household electrical appliances (TC 59)

59L/290(F)/CDV, IEC 61254 ED2: Electric shavers for household use - Evaluation of experience and user satisfaction, 08/08/2025

59N/77/CD, IEC 63086-1 ED2: Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 1: General requirements, 08/15/2025

59K/413/CDV, IEC 63350 ED1: Household electric appliances - Specification of the properties of a digital system for measuring the performance, 08/15/2025

59L/292/NP, PNW 59L-292 ED1: Hand dryers - Methods for measuring the performance, 08/15/2025

Power system control and associated communications (TC 57)

57/2792/NP, PNW PAS 57-2792 ED1: Use of virtualized environment in IEC 61850 power utility automation system, 08/15/2025

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

25/828/FDIS, ISO 80000-10/AMD1 ED2: Amendment 1 - Quantities and units - Part 10: Atomic and nuclear physics, 07/04/2025

25/829/FDIS, ISO 80000-11/AMD1 ED2: Amendment 1 - Quantities and units - Part 11: Characteristic numbers, 07/04/2025

25/830/FDIS, ISO 80000-12/AMD1 ED2: Amendment 1 - Quantities and units - Part 12: Condensed matter physics, 07/04/2025

25/825/FDIS, ISO 80000-3/AMD1 ED2: Amendment 1 - Quantities and units - Part 3: Space and time, 07/04/2025

25/826/FDIS, ISO 80000-4/AMD1 ED2: Amendment 1 - Quantities and units - Part 4: Mechanics, 07/04/2025

25/827/FDIS, ISO 80000-5/AMD1 ED2: Amendment 1 - Quantities and units - Part 5: Thermodynamics, 07/04/2025

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

108/840/NP, PNW 108-840 ED1: AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT - SAFETY - DC POWER TRANSFER BETWEEN ICT EQUIPMENT PORTS USING ICT WIRING AND CABLES AT VOLTAGES NOT EXCEEDING 60 V DC, 06/20/2025

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

116/898(F)/FDIS, IEC 62841-4-3/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers, 06/06/2025

Semiconductor devices (TC 47)

47/2915/CDV, IEC 63068-5 ED1: Semiconductor devices - Non-destructive recognition criteria of defects in silicon carbide homoepitaxial wafer for power devices - Part 5: Test method for defects using X-ray topography, 08/15/2025

47D/991/CDV, IEC 63378-6 ED1: Thermal standardization on semiconductor packages - Part 6: Thermal resistance and capacitance model for transient temperature prediction at junction and measurement points, 08/15/2025

Switchgear and controlgear (TC 17)

17C/977/FDIS, IEC 62271-208 ED1: High-voltage switchgear and controlgear - Part 208: Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations, both for rated voltages above 1 kV and up to and including 52 kV, 07/04/2025

System engineering and erection of electrical power installations in systems with nominal voltages above 1 kV A. C., particularly considering safety aspects (TC 99)

99/490/NP, PNW TS 99-490 ED1: Insulation co-ordination - Part 4: Computational guide to insulation co-ordination and modelling of electrical networks, 06/20/2025

(TC)

CIS/A/1466/FDIS, CISPR 16-1-4 ED5: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 07/04/2025

SyCSmartCities/379/DTS, IEC SRD 63326 ED1: City needs analysis framework, 07/18/2025

SyCSmartCities/378/DTS, IEC SRD 63347-1 ED1: Smart city use case collection and analysis - Managing public health emergencies in smart cities - Part 1: High level analysis, 07/18/2025

(TC 123)

123/115/CDV, IEC 63223-1 ED1: Management of network assets in power systems - Overview, principles and terminology, 08/15/2025

Ultrasonics (TC 87)

87/903/CD, IEC TS 63587 ED1: Ultrasonics - Field characterization - Measurement-based simulation in water and other media, 08/15/2025

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/513/CD, ISO/IEC TR 30138 ED1: Digital Twin - Fidelity metric of digital twin system, 07/18/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

ISO 9612:2025, Acoustics - Determination of occupational noise exposure - Methodology, $259.00

Air quality (TC 146)

ISO 13271:2012/Amd 1:2025, - Amendment 1: Stationary source emissions - Determination of PM10/PM2,5 mass concentration in flue gas - Measurement at higher concentrations by use of virtual impactors - Amendment 1, $23.00

ISO 17734-2:2013, Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 2: Amines and aminoisocyanates using dibutylamine and ethyl chloroformate derivatives, $201.00

ISO 12219-12:2025, Interior air of road vehicles - Part 12: Test methods for the determination of fogging characteristics of trim materials made from polyvinyl chloride (PVC) or polyurethane in the interior of automobiles, $127.00

Aircraft and space vehicles (TC 20)

ISO 7689:2025, Aerospace series - Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa - Procurement specification, $172.00

ISO 8074:2025, Aerospace - Surface treatment of austenitic stainless steel parts, $84.00

ISO 8075:2025, Aerospace - Surface treatment of hardenable stainless steel parts, $84.00

ISO 8078:2025, Aerospace process - Anodic treatment of aluminium alloys - Sulfuric acid process, undyed coating, $84.00

ISO 8079:2025, Aerospace process - Anodic treatment of aluminium alloys - Sulfuric acid process, dyed coating, $84.00

ISO 20892:2025, Space systems - Launch complexes modernization process - General requirements, $84.00

Cleanrooms and associated controlled environments (TC 209)

ISO 14644-5:2025, Cleanrooms and associated controlled environments - Part 5: Operations, $172.00

ISO 14644-5:2025, Cleanrooms and associated controlled environments - Part 5: Operations, $172.00

Dentistry (TC 106)

ISO 9917-1:2025, Dentistry - Water-based cements - Part 1: Acid-base cements, $201.00

ISO 9917-1:2025, Dentistry - Water-based cements - Part 1: Acid-base cements, $201.00

Environmental management (TC 207)

IEC 82474-1:2025, $474.00

Footwear (TC 216)

ISO 20686:2025, Footwear - Critical substances potentially present in footwear and footwear components - Determination of certain organic solvents, $84.00

Geographic information/Geomatics (TC 211)

ISO 19178-1:2025, Geographic information - Training data markup language for artificial intelligence - Part 1: Conceptual model, $230.00

ISO 19178-1:2025, Geographic information - Training data markup language for artificial intelligence - Part 1: Conceptual model, $230.00

Materials for the Production of Primary Aluminium (TC 226)

ISO 11713:2025, Carbonaceous materials used in the production of aluminium - Cathode blocks and baked anodes - Determination of the specific electrical resistivity at ambient temperature, $56.00

Microbeam analysis (TC 202)

ISO 17297:2025, Microbeam analysis - Focused ion beam application for TEM specimen preparation - Vocabulary, $127.00

Non-destructive testing (TC 135)

ISO 16831:2025, Non-destructive testing - Ultrasonic testing - Characterization and verification of ultrasonic equipment for the determination of thickness, $127.00

Optics and optical instruments (TC 172)

ISO 5868:2025, Ophthalmic optics and instruments - Anomaloscopes for the diagnosis of red-green colour vision deficiencies, $84.00

Other

ISO 17236:2025, Leather - Physical and mechanical tests - Determination of extension set, $56.00

Photography (TC 42)

ISO 12231-1:2025, Digital imaging - Vocabulary - Part 1: Fundamental terms, $56.00

ISO 12231-1:2025, Digital imaging - Vocabulary - Part 1: Fundamental terms, $56.00

Plastics (TC 61)

ISO 17744:2025, Plastics - Determination of specific volume as a function of temperature and pressure, pvT diagram - Piston apparatus method, $127.00

Quality management and corresponding general aspects for medical devices (TC 210)

ISO 80369-6:2025, Small bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neural applications, $201.00

Road vehicles (TC 22)

ISO/PAS 21779-1:2025, Road vehicles - Test method to evaluate the performance of acceleration control pedal error (ACPE) - Part 1: Car-to-car from standstill, $127.00

ISO/PAS 21779-1:2025, Road vehicles - Test method to evaluate the performance of acceleration control pedal error (ACPE) - Part 1: Car-to-car from standstill, $127.00

Ships and marine technology (TC 8)

ISO 20650:2025, Inland navigation vessels - Small floating working machines - Requirements and test methods, $230.00

Steel (TC 17)

ISO 16468:2025, Investment castings (steel, nickel alloys and cobalt alloys) - General technical requirements, $84.00

Sustainable development in communities (TC 268)

ISO 37114:2025, Sustainable cities and communities - Appraisal framework for datasets and data processing methods that create urban management information, $230.00

Terminology (principles and coordination) (TC 37)

ISO 20109:2025, Simultaneous interpreting - Equipment - Requirements, $172.00

ISO 20109:2025, Simultaneous interpreting - Equipment - Requirements, $172.00

Textiles (TC 38)

ISO 13629-1:2025, Textiles - Determination of antifungal activity of textile products - Part 1: Luminescence method, $172.00

ISO 17299-6:2025, Textiles - Determination of deodorant property - Part 6: Gas chromatography method using automated dosing and sampling, $127.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 11783-6:2018, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 6: Virtual terminal, $287.00

ISO 16230-1:2015, Agricultural machinery and tractors - Safety of higher voltage electrical and electronic components and systems - Part 1: General requirements, $127.00

ISO 11783-12:2019, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 12: Diagnostics services, $201.00

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

ISO 8871-1:2003, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 1: Extractables in aqueous autoclavates, $172.00

ISO 8871-3:2003, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 3: Determination of released-particle count, $56.00

Transport information and control systems (TC 204)

ISO 15628:2013, Intelligent transport systems - Dedicated short range communication (DSRC) - DSRC application layer, $230.00

Tyres, rims and valves (TC 31)

ISO 10231:2025, Motorcycle tyres - Test methods for verifying tyre capabilities, $84.00

ISO Technical Reports

Blockchain and distributed ledger technologies (TC 307)

ISO/TR 6277:2025, Blockchain and distributed ledger technologies (DLT) - Data flow models for blockchain and DLT use cases, $230.00

ISO/TR 6277:2025, Blockchain and distributed ledger technologies (DLT) - Data flow models for blockchain and DLT use cases, $230.00

Geographic information/Geomatics (TC 211)

ISO/TR 19174:2025, Geographic information - Securing interoperability among heterogeneous city domain information models, $127.00

ISO Technical Specifications

Health Informatics (TC 215)

ISO/TS 9166:2025, Health informatics - Guidelines for self-assessment questionnaire systems, $230.00

ISO/TS 16551:2025, Health informatics - Reference model for virtual reality (VR)-based clinical practice simulation, $84.00

ISO/TS 6268-2:2025, Health informatics - Cybersecurity framework for telehealth environments - Part 2: Cybersecurity reference model of telehealth, $84.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 20582:2025, Software and systems engineering - Capabilities of build and deployment tools, $201.00

ISO/IEC 23092-3:2025, Information technology - Genomic information representation - Part 3: Metadata and application programming interfaces (APIs), $287.00

ISO/IEC 23090-24:2025, Information technology - Coded representation of immersive media - Part 24: Conformance and reference software for scene description, $127.00

IEC Standards

Electrical accessories (TC 23)

IEC 63180 Ed. 1.1 en:2025, Methods of measurement and declaration of the detection range of detectors - Passive infrared detectors for major and minor motion detection, $638.00

IEC 63180 Amd.1 Ed. 1.0 b:2025, Amendment 1 - Methods of measurement and declaration of the detection range of detectors - Passive infrared detectors for major and minor motion detection, $103.00

Environmental standardization for electrical and electronic products and systems (TC 111)

IEC 82474-1 Ed. 1.0 b:2025, Material declaration - Part 1: General requirements, $470.00

Industrial-process measurement and control (TC 65)

IEC 61131-3 Ed. 4.0 b:2025, Programmable controllers - Part 3: Programming languages, $580.00

Lamps and related equipment (TC 34)

IEC/PAS 63629 Ed. 1.0 en:2025, PSR - Specific rules for luminaires, $528.00

Measuring equipment for electromagnetic quantities (TC 85)

IEC 61554 Ed. 2.0 b:2025, Panel mounted equipment - Electrical measuring instruments - Dimensions for panel mounting, $103.00

S+ IEC 61554 Ed. 2.0 en:2025 (Redline version), Panel mounted equipment - Electrical measuring instruments - Dimensions for panel mounting, $175.00

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

IEC 61558-2-4 Ed. 3.0 b:2021, Safety of transformers, reactors, power supply units and combinations thereof - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications, $103.00

IEC 61558-2-6 Ed. 3.0 b:2021, Safety of transformers, reactors, power supply units and combinations thereof - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications, $103.00

Surge arresters (TC 37)

IEC 61643-41 Ed. 1.0 b:2025, Low-voltage surge protective devices - Part 41: Surge protective devices connected to DC low-voltage power systems - Requirements and test methods, $322.00

Wind turbine generator systems (TC 88)

IEC 61400-12-1 Ed. 3.0 b Cor.1:2025, Corrigendum1 - Wind energy generation systems - Part 12-1: Power performance measurements of electricity producing wind turbines, $0.00

IEC 61400-12-5 Ed. 1.0 b Cor.1:2025, Corrigendum 1 - Wind energy generation systems - Part 12-5: Power performance - Assessment of obstacles and terrain, $0.00

IEC Technical Specifications

Power system control and associated communications (TC 57)

IEC/TS 61850-7-7 Amd.1 Ed. 1.0 en Cor.1:2025, Corrigendum 1 - Amendment 1 - Communication networks and systems for power utility automation - Part 7-7: Machine-processable format of IEC 61850-related data models for tools, $0.00

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

BSR/ASHRAE Addendum t
to ANSI/ASHRAE Standard 62.2-2022

Public Review Draft

Proposed Addendum t to Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

First Public Review (May 2025)
(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 Parkway NW, Peachtree Corners, GA 30092

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

FOREWORD

This proposed addendum provides a second option for prescriptive duct sizing: use of a nominal installed airflow (NIA) rating and confirmation that the duct system complies with the nominal duct system assumed for an NIA rating.

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

Addendum t to 62.2-2022

Add new definition to Section 3.1 as shown below. The remainder of Section 3.1 is unchanged.

3. DEFINITIONS
3.1 Terms

nominal installed airflow (NIA): an airflow rating determined in accordance with HVI 920, or equivalent, from the working point, which is the intersection of a test report airflow curve and the nominal duct system curve at the same duct dimension.

Revise Section 5.4 as shown below.

5.4 Airflow Measurement. The airflow required by this section is the quantity of indoor air exhausted by the ~~ventilation~~ exhaust system as installed and ~~shall be~~ measured according to the ~~ventilation equipment~~ exhaust system manufacturer instructions~~,~~ or by using integrated diagnostic equipment, a flow hood, flow grid, or other airflow measuring device at the ~~mechanical ventilation~~ exhaust system's terminals/grilles or in the connected ~~ventilation~~ ducts.

Exceptions to 5.4:

1. Manufacturer design criteria or the prescriptive requirements of Table 5-3 shall be permitted in place of a measurement. When~~re~~ using Table 5-3, the airflow rating according to Section 7.1 shall ~~meet or exceed~~ be at a static pressure ~~of~~ not less than 0.25 in. of water (62~~.5~~ Pa). Use of Table 5-3 is limited to duct systems not ~~exceeding~~ more than 25 ft (~~8~~7.6 m) in length, ~~duct systems~~ with the pressure drop of all bends not exceeding that associated with ~~no more than~~ three (3) 90˚ elbows, and ~~duct systems~~ with an exterior termination fitting~~s~~ having an equivalent diameter ~~greater than or equal to~~ not less than the ~~minimum~~ duct and fan outlet equivalent diameters ~~and not less than the equivalent diameter of the fan outlet~~.

2. An NIA rating shall be permitted in place of a measurement for duct systems complying with all of the following:
    a. The duct length is not more than 10 ft (3.0 m),

b. The pressure drop of all bends does not exceed that associated with two 90˚ elbows,
c. The equivalent diameter of the duct and of the exterior termination fitting's inlet are not less than the equivalent diameter of the NIA rating.

Revise Section 10 References as shown below. The remainder of Section 10 is unchanged.

10. References

Home Ventilating Institute (HVI) **1740 Dell Range Blvd., Ste. H, PMB 450** **Cheyenne, WY 82009** **(855) 484-8368; www.hvi.org**		
HVI Publication 920 (~~2020~~2024)	Product Performance Certification and Surveillance Procedure~~Including Verification and Challenge~~	3.1, 7.1

BSR/ASHRAE Addendum v
to ANSI/ASHRAE Standard 62.2-2022

Public Review Draft

Proposed Addendum v to Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

First Public Review (May 2025)
(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 Parkway NW, Peachtree Corners, GA 30092

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

FOREWORD

This proposed addendum updates the reference to HVI Publication 920 with the latest version, adds a reference to CAN/CSA C439 for laboratory airflow testing of HERVs, and provides a table to clarify which airflow and sound test procedures are applicable to various ventilation system types.

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

Addendum v to 62.2-2022

Revise Section 7.1 as shown below.

7.1 Ratings. Airflow and sound ratings shall be provided for ventilation devices and equipment serving individual dwelling units. Airflow and sound ratings shall be provided ~~in accordance with HVI 920, or equivalent,~~ by an administration and certification body that is accredited in accordance with ISO/IEC 17065 with respect to application of the standards and test procedures referenced in ~~Section 7.1~~Table 7-1 and accredited by an accreditation body operating in accordance with ISO/IEC 17011. Laboratory tests of representative units shall be conducted for airflow ~~in accordance with ANSI/ASHRAE Standard 51/AMCA 210, as prescribed by HVI 916, or equivalent~~ and ~~conducted~~ for sound in accordance with the test procedures referenced in Table 7-1~~ANSI/AMCA Standard 300, as prescribed by HVI 915, or equivalent~~. ~~This section does not require certification to HVI 917~~.

Table 7-1 Laboratory Test Procedures for Airflow and Sound

Device	Laboratory Test Procedure, Airflow	Laboratory Test Procedure, Sound
Heat or energy recovery ventilator	CAN/CSA C439, as prescribed by HVI Publication 920, or equivalent.	Two-duct ceiling/wall insert units: ANSI/AMCA Standard 300, as prescribed by HVI Publication 915, or equivalent. Other units: None. The system shall comply with the Exception to Section 7.3.
Outdoor air duct connected to an air-handling unit	None.	None. The system shall comply with the Exception to Section 7.3.
Other exhaust or supply	Nominal Installed Airflow (NIA), where provided: ANSI/ASHRAE Standard 51/AMCA 210, as prescribed by HVI Publication 920, or equivalent. Other airflows: ANSI/ASHRAE Standard 51/AMCA 210, as prescribed by HVI Publication 916, or equivalent.	Inline-fan units: None. The system shall comply with the Exception to Section 7.3. Other units: ANSI/AMCA Standard 300, as prescribed by HVI Publication 915, or equivalent.

Revise Section 7.3 as shown below.

7.3 Sound Ratings for Fans. Ventilation fans shall be rated for sound at no less than the minimum airflow rate required by this standard as noted below. These sound ratings shall be at a minimum of 0.1 in. of water (25 Pa) static pressure in accordance with the HVI procedures referenced in Section 7.1.

Exception to 7.3: Where used for ventilation, HVAC air handlers and remote mounted fans need not meet sound requirements. To be considered for this exception, a remote mounted fan shall ~~must~~ be mounted outside the habitable spaces, bathrooms, toilets, and hallways, and there shall ~~must~~ be at least 4 ft (1 m) of ductwork between the fan and any associated terminations within the dwelling-unit ~~the intake grille~~.

Revise Section 10 as shown below. The remainder of Section 10 is unchanged.

10. REFERENCES

CSA Group (CSA) **178 Rexdale Blvd** **Toronto ON M9W 1R3** **Canada** **(416) 747-4000; www.csagroup.org**		
CAN/CSA C439-24	Laboratory methods of test for rating the performance of heat/energy-recovery ventilators	7.1
Home Ventilating Institute (HVI) **1740 Dell Range Blvd., Ste. H, PMB 450 Cheyenne, WY 82009** **(855) 484-8368; www.hvi.org**		
HVI Publication 915 (~~2015~~2025)	~~Loudness Testing and Rating~~ Sound Test Procedure	7.1
HVI Publication 916 (~~2015~~2025)	Air Flow Test Procedure	7.1
HVI Publication 920 (~~2020~~2024)	Product Performance Certification and Surveillance Procedure~~Including Verification and Challenge~~	7.1

FOREWORD

New in ANSI/ESDA/-JEDEC JS-002-202x is the removal of the option to use a 1--GHz oscilloscope for waveform verification. The 1--GHz option was a legacy value from the JESD22-C101 and ANSI/ESD S5.3.1 which were merged into ANSI/ESDA/JEDEC JS-002. A high bandwidth oscilloscope (6 GHz bandwidth or greater) has always been required for tester qualification in ANSI/ESDA/JEDEC JS-002 and has also been the recommended bandwidth for routine verification. The higher bandwidth oscilloscope provides a more accurate and realistic representation of the CDM discharge waveform.

~~***5.2.3 Equipment for 1-GHz Waveform Measurement***~~

~~5.2.3.1 1-GHz Oscilloscope~~

~~An oscilloscope or transient digitizer with a real-time (single shot) 3 dB BW of 1 GHz with a nominal 50-ohm input impedance. The sampling rate shall be ≥ 5 gigasample/sec.~~

~~NOTE: The user can use a higher BW oscilloscope and use a hardware or software filter to produce a bandwidth and sampling rate equivalent to that specified in Section 5.2.3.1.~~

~~5.2.3.2 Attenuator~~

~~A 20-dB attenuator with a precision of ± 0.5 dB, at least 4-GHz BW, and an impedance of 50 ohms ± 5 ohms.~~

6.4.7 If the waveform characteristics do not meet the requirements defined in ~~either~~ Table~~s~~ 1~~ or 2~~ for the target test condition, re-clean the verification modules and ground pin, check that all connections are tight, make adjustments in the field plate voltage, and repeat steps 6.4.1 through 6.4.6~~6.4.7~~. See Sections 6.5 and 6.6 for the appropriate table and test conditions to use.

NOTE: If this still does not work, check the system vacuum, or replace the ground pin. Consult the tester manufacturer for more information.

6.5.1.1 Perform the setup and waveform capture steps described in Sections 6.3 and 6.4 for Test Conditions 125 - 1000 in Table 1~~2~~ for both positive and negative polarities using both small and large verification modules and using the ~~measuring with the high bandwidth~~ oscilloscope as specified in Section 5.2.2~~.1~~. Refer to Annex I for flowcharts of the procedures.

NOTE: If local site test voltage ranges will always be narrower than the range above (for example, Test Conditions 125-500), it is permissible to perform the qualification within that narrower range.

NOTE: Further examples can be found in ESDA/JEDEC JTR002-01 – User Guide.

~~***6.5.3 1-GHz Oscilloscope Correlation with High Bandwidth Oscilloscope***~~

~~6.5.3.1 During first acceptance testing, the tester manufacturer shall use a high bandwidth oscilloscope as specified in Section 5.2.2.1 for initial waveform capture. If the test site only has a 1-GHz oscilloscope as specified in Section 5.2.3.1, the tester manufacturer and end-user shall confirm that the user's oscilloscope measures tester waveforms as defined in Table 1 for quarterly and routine waveform acceptance. This is typically done using appropriate bandwidth filtering techniques and comparison with the oscilloscope from the tester manufacturer.~~

~~NOTE: The Bessel-Thomson software filter option on many oscilloscopes is a recommended high bandwidth waveform filter as it aligns well with actual 1-GHz oscilloscope data.~~

~~6.5.3.2 Oscilloscope correlation verification shall be repeated if the test site changes 1-GHz oscilloscopes.~~

6.6.1 Quarterly Waveform Verification Procedure

6.6.1.1 Perform the setup and waveform capture steps as described in Sections 6.3 and 6.4 under Test Conditions 125 - 1000 in Table 1 using ~~the~~ an ~~1-GHz oscilloscope as specified in Section 5.2.3.1 or Table 2 using the high bandwidth~~ oscilloscope as specified in Section 5.2.2~~.1~~. Both verification modules shall be checked at positive and negative polarities. ~~The recommendation is to use the high bandwidth oscilloscope if the option exists.~~ Refer to Annex I for flowcharts of the procedures.

NOTE: If local site test voltage ranges will always be narrower than the range above (for example, Test Conditions 125 - 500), it is permissible to perform the qualification within that narrower range.

6.6.2 Routine Waveform Verification Procedure

6.6.2.1 Perform the setup and waveform capture steps described in Sections 6.3 and 6.4 under Test Condition 500 in Table 1 using ~~(1-GHz oscilloscope) or Table 2 (high bandwidth the~~an oscilloscope~~)~~ as specified in Section 5.2.2~~.1~~ for both positive and negative polarities. Use the verification module that most closely corresponds to the size package that will be tested. Refer to Annex I for example flowcharts of the procedures.

6.7 Waveform Characteristics

The waveforms shall appear as shown in Figure 2 for both the positive and negative polarities. The average waveform parameters (including Ip) as gathered per Section 6.4 shall meet the specifications in Table 1. ~~for a 1-GHz oscilloscope and Table 2 for a high bandwidth oscilloscope. If a high bandwidth oscilloscope is used for qualification, quarterly, and routine waveform verifications, the 1-GHz requirements need not be considered.~~

~~**Table 1. CDM Waveform Characteristics for a 1-GHz Bandwidth Oscilloscope**~~

~~1-GHz BW Oscilloscope~~		~~Test Condition*~~									
		~~TC 125~~		~~TC 250~~		~~TC 500~~		~~TC 750~~		~~TC 1000~~	
~~Verification Module~~	~~Sym.~~	~~Small~~	~~Large~~	~~Small~~	~~Large~~	~~Small~~	~~Large~~	~~Small~~	~~Large~~	~~Small~~	~~Large~~
~~Peak Current (A)~~	~~Ip~~	~~1.0-1.6~~	~~1.9-3.2~~	~~2.1-3.1~~	~~4.2-6.3~~	~~4.4-5.9~~	~~9.1-12.3~~	~~6.6-8.9~~	~~13.7-18.5~~	~~8.8-11.9~~	~~18.3-24.7~~
~~Rise time (ps)~~	~~t_r~~	~~<350~~	~~<450~~	~~<350~~	~~<450~~	~~<350~~	~~<450~~	~~<350~~	~~<450~~	~~<350~~	~~<450~~
~~Full width at half maximum (ps)~~	~~FWHM~~	~~325-725~~	~~500-1000~~	~~325-725~~	~~500-1000~~	~~325-725~~	~~500-1000~~	~~325-725~~	~~500-1000~~	~~325-725~~	~~500-1000~~
~~Undershoot (A, max. 2nd peak)~~	~~Ip_2~~	~~<70% Ip~~	~~<50% Ip~~	~~<70% Ip~~	~~<50% Ip~~	~~<70% Ip~~	~~<50% Ip~~	~~<70% Ip~~	~~<50% Ip~~	~~<70% Ip~~	~~<50% Ip~~

E.2 CDM Test Hardware and Metrology Improvements

~~A 1-GHz oscilloscope was considered adequate for routine waveform verification. That option is still available in the joint standard, although the higher bandwidth oscilloscope is recommended if it is available.~~

The 1-GHz oscilloscope, which was initially left in the joint standard as it was in the JESD22-C101 ~~standard,and~~standard, and was allowed for verification, but not qualification in ANSI/ESD S5.3.1, was removed in the ANSI/ESDA/~~–~~JEDEC JS-002-202x~~x~~ standard. The higher bandwidth oscilloscope provides a more realistic representation of the CDM discharge waveform.

ANNEX G (INFORMATIVE) – SAMPLE OSCILLOSCOPE SETUP AND WAVEFORM

The following setup examples are based on ~~a~~ TC 500 waveform measurements using an ~~1-GHz and~~ 8-GHz oscilloscope. Other oscilloscopes will have different settings, but this annex should provide basic guidelines for most oscilloscopes.

~~G.1 Settings for the 1-GHz Bandwidth Oscilloscope~~

~~Vertical: 200 millivolts/division (small verification module) or 200 millivolts/division (large verification module)~~

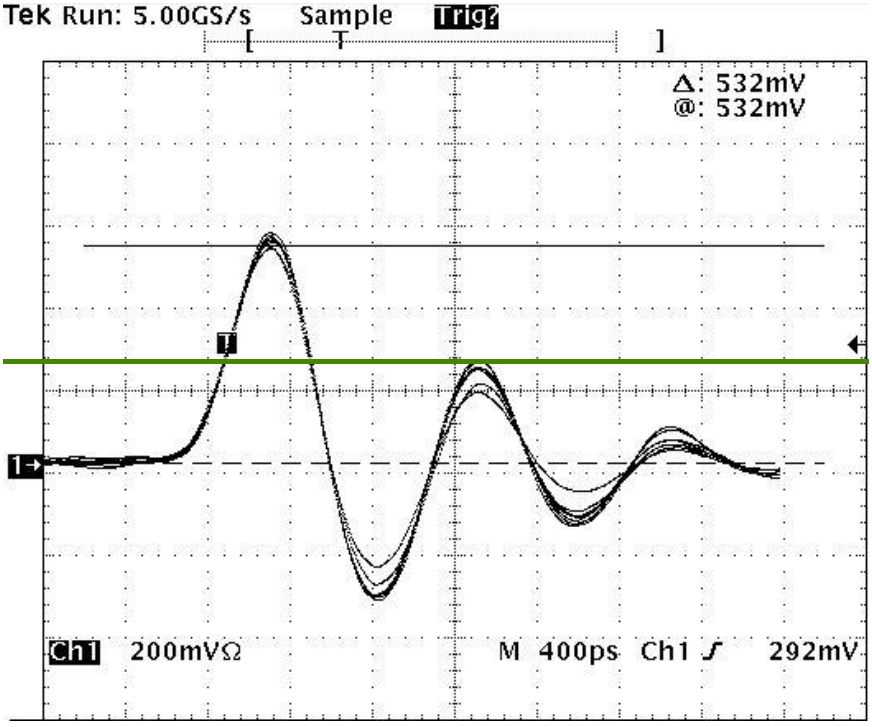
~~Timebase: 400 ps/division~~

~~Trigger: 300-millivolt small verification module or 400-millivolt large verification module~~

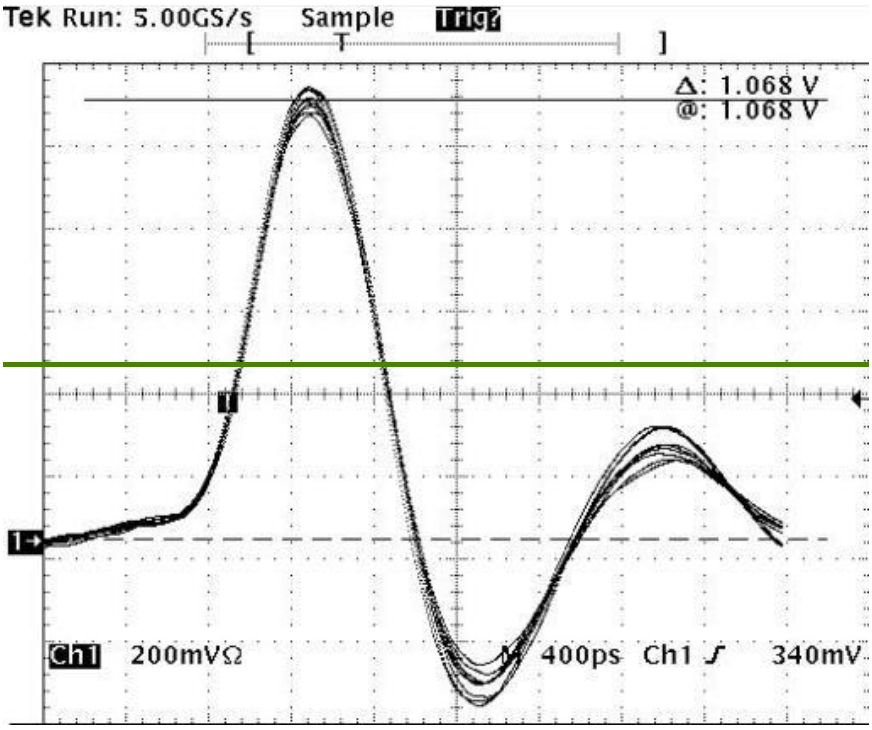
~~Impedance = 50 ohms~~

~~NOTE: These settings are for an oscilloscope for which the attenuation correction could not be made.~~

~~G.4 Sample Waveforms from a 1-GHz Oscilloscope~~



~~1-GHz TC 500, Small Verification Module~~



~~*1 GHz TC 500, Large Verification Module*~~

ANNEX L (INFORMATIVE) – REVISION HISTORY FOR ANSI/ESDA/JEDEC JS-002

L.5 ESDA/JEDEC JWIP-002-202x:

The allowance of using a 1-GHz oscilloscope has been removed from the document, including any references to the 1-GHz verification method. References to "Higher Bandwidth" oscilloscopes have been removed or changed to "Oscilloscope".

Table 1 CDM Waveform Characteristics for a 1-GHz Bandwidth Oscilloscope was removed.

Numbers on subsequent Tables were updated to reflect this change.

6.4.7 The repeated steps note was changed from 6.4.1 through 6.4.7, to 6.4.1 through 6.4.6, as 6.4.6 is the last step.

7.1.4 The first sentence was changed to the following, to eliminate confusion on why DUT terminals should be clean.

Devices shall have clean terminals. One cleaning method would be to use IPA to remove any observed contaminants on the device terminals before putting them in the tester.

7.2.2.1 Reference to static and dynamic testing was changed to parametric and functional testing.

7.2.2.2 Reference to static and dynamic testing was changed to parametric and functional testing.

Second Note was changed to indicate temperature testing relates to parametric and functional testing, not CDM testing.

E.2 The following was added to the first section, which discussed 1-GHz oscilloscope usage.

The 1-GHz oscilloscope, which was initially left in the joint standard as it was in the JESD22-C101 standard, was removed. The higher bandwidth oscilloscope provides a more realistic representation of the CDM discharge waveform.

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

NSF International Standard / American National Standard –

Food Equipment

5 Design and construction

This section contains design and construction requirements for equipment covered within the scope of this standard.

5.54 Wood-top bakers tables and cutting boards

Wood-top bakers tables and cutting boards shall meet the following requirements:

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5.54.9 The manufacturer shall provide recommended installation instructions and detailed cleaning instructions consistent with applicable food code requirements with each wood-top bakers table and cutting board. The manufacturer's cleaning instructions shall include the following statement:

"Wooden cutting boards~~, butcher blocks,~~ and bakers tables are not intended to be soaked for a prolonged length of time during the cleaning and sanitizing process."

***Rationale**: The language in this requirement omits the use of butcher blocks, which are end-grain construction, have vertical fibers and cannot be certified due to their size and design.*

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

NSF/ANSI Standard
for Sustainability–

Sustainability Program Document for Architectural Coatings

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1 General

1.1 Purpose and goals

The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.

The goals of this standard are to:

— increase the economic value of sustainable architectural coating products throughout the supply chain by enhancing market demand for sustainable architectural coating products;

— provide information that enables specifiers to sort out the complex information on sustainability attributes;

— identify other consensus-based standards relevant to sustainable architectural coatings;

— educate and instruct all stakeholders in the ~~carpet~~ architectural coatings supply chain; and

— encourage competition between manufacturers and their suppliers to seek out or develop environmentally preferable processes, practices, power sources, and materials.

This standard is intended to help raw material suppliers, converters, manufacturers, and end-users. Adherence to this standard and achievement of high levels of sustainable attribute performance can or should result in:

— credits from active LEED (Leadership in Energy and Environmental Design) for Commercial Interiors, (e.g., Indoor Environmental Quality Credit 4.3, Materials and Resources Credit 4, and Innovation and Design Credit 1):

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2 Normative references

California S.B. 54, *Solid waste: reporting, packaging, and plastic food service ware* ~~*Solid Waste: Packaging and Products*~~[1]

Clean Air Act (CAA), EPA Rule Section 183(e)[2]

DIN 16516, Construction products: Assessment of release of dangerous substances- Determination of emissions into indoor air, 2020[3]

LEED, *LEED Certification Guidebook* ~~4.1~~[4]

[1] State of California, Office of Administrative Law. 300 Capitol Mall, Suite 1250, Sacramento, CA 95814. <https://leginfo.legislature.ca.gov/>

[2] U.S. Environmental Protection Agency. 1200 Pennsylvania Avenue NW, Washington, DC 20004. www.epa.gov

[3] Deutsches Institut for Normung (DIN). European Standards. Krimicka 134, 318 13 Pilsen, Czech Republic. <en-standard.eu>

[4] U.S. Green Building Council. 2101 L Street NW, Suite 500, Washington, DC 20037. <www.usgbc.org>

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

NSF/ANSI Standard
for Sustainability–

Sustainability Program Document for Architectural Coatings

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3 Definitions

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chalking: the development of loose, removable powder (pigment) at the surface of an organic coating, usually caused by weathering.

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~~**ecoinvent**: A life cycle database that contains international industrial life cycle inventory data on energy supply, resource extraction, material supply, chemicals, metals, agriculture, waste management services, and transport services.~~

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extended producer responsibilities (EPR): Measures undertaken by the maker of a product to accept its own and sometimes other manufacturers' products as ~~postconsumer~~ post-consumer waste at the end of the products' useful life. Producers recover and recycle the materials for use in new products of the same type.

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~~**GaBi**: Created by PE INTERNATIONAL GaBi Databases are LCA databases that contain ready-to-use Life Cycle Inventory profiles.~~

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active LEED: all versions of the LEED Certification Guidebook for which USGBC is still registering applications.

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~~**postconsumer recycled content**: Product that was collected postconsumer use and repurposed into other products.~~

~~**preconsumer recycled content**: Product that, for whatever reason, did not meet specifications to be sold and was repurposed into other products.~~

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~~**product lens**: Ingredient disclosure tool that provides hazard information across the entire lifecycle of a product and also considers risk and exposure.~~

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publicly available: The documentation specified in the requirement is posted on a publicly available database such as the manufacturer's website or another website with the URL to that website listed on the manufacturer's website. ~~If another website is utilized other than the manufacturer's website, the manufacturer shall declare the URL of the other website on their website.~~

recycled content: Percentage of a product composed of ~~preconsumer~~ pre-consumer recycled content, ~~postconsumer~~ post-consumer recycled content, or a combination of both.

> ~~**postconsumer**~~ **post-consumer recycled content**: ~~Product that was collected postconsumer use and repurposed into other products.~~ Percentage of a product composed of material that was collecte post-consumer use and repurposed into other products.
>
> ~~**preconsumer**~~ **pre-consumer recycled content**: ~~Product that, for whatever reason, did not meet specifications to be sold and was repurposed into other products.~~ Percentage of a product composed of material that, for whatever reason, did not meet specifications to be sold and was repurposed into other products.

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Scope 1: Direct emissions that result from sources owned or controlled by a company, such as fuel burned in company vehicles.

Scope 2: Indirect emissions from purchased energy, such as electricity used by the company.

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5.4.2 Basic principle

The methodology for assessing whether a product(s) conforms to the product(s) environmental and social responsibility criteria and for verifying ongoing conformance shall be documented and be of sufficient detail to provide consumer confidence that this standard has been correctly applied. The certification cycle for this standard shall be three years.

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

NSF/ANSI/CAN Standard

Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and other Recreational Water Facilities

Evaluation criteria for materials, components, products, equipment, and systems for use at recreational water facilities

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6 Filters

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6.4 Cartridge-type and high-permeability-type filters

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6.4.10 Filtration rates

The design filtration rate of a cartridge-type filter shall not exceed the maximum values specified in Table 6.4.

Table 6.4
Maximum design filtration rates for cartridge-type filters

Filter design	Intended application	Maximum design filtration rate
depth-type	residential pool or spa / hot tub	8 GPM/ft2 (325 LPM/m2)
depth-type	public pool or spa / hot tub	3 GPM/ft2 (122 LPM/m2)
surface-type	residential pool or spa / hot tub	1 GPM/ft2 (41 LPM/m2)
surface-type	public pool or spa / hot tub	0.375 GPM/ft2 (15 LPM/m2)

The design filtration rate of a high-permeability-type filter intended for use with a residential pool or spa / hot tub shall not exceed 10 GPM/ft2 (407 LPM/m2).

A depth-type or surface-type filter intended for public applications that demonstrates continued conformance to the head loss, turbidity reduction and cleanability requirements of the test standard, as well as continued conformance to the head loss, turbidity reduction and cleanability requirements of the test standard after performing six complete soiling and cleaning cycles as defined in Section N-2.4, may claim a maximum design filtration rate up to those rates specified for residential applications.

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BSR/UL 2200, Standard for Safety for Standard for Stationary Engine Generator Assemblies

6. Exception for automatic positive shutoff

PROPOSAL

48.2.7 For carbureted units intended to be provided with a fuel tank, ~~A~~an automatically operated positive shutoff shall be incorporated in the fuel line. This positive shutoff shall be a part of the engine such as the carburetor, fuel pump, fuel injection system, or similar device, or shall be a separate automatic safety shutoff valve for fuel, and shall prevent fuel from flooding the carburetor, fuel injection system, or similar device and spilling into the compartment when the engine generator is not operating. Where there are fuels that may include particulate matter, the fuel system shall be provided with filtering upstream of the positive shutoff to prevent degradation of fuel valves or similar device.

Exception: An automatically operated positive shutoff is not required for systems with an engine driven mechanical fuel pump when the fuel source is below the pump inlet and a vacuum is required at the pump inlet to draw fuel from the fuel source.