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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 this [Public Document Library link](#) 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.

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 246-202x, Standard for Retention and Potential Disposition of Long-Term Unidentified Human Remains (new standard)

Stakeholders: Medical Examiners/Coroners offices, Medicolegal Death Investigation Authorities, Families/Friends of Decedents, Families/Friends of Missing Persons, Community Members, Law Enforcement and Legal Community, Anthropologists, Odontologists

Project Need: This document provides requirements for unidentified human remains retention by the medicolegal death investigation authority responsible for investigating the death and/or identification of the decedent so that unidentified human remains can be preserved for further testing, and with the goal that the remains can be returned to family members. This standard allows for more long-term unidentified decedents to be reunited with their loved ones after positive identification.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, Producer, User - Government, User - Non-Government

This document provides minimum requirements for the retention and potential disposition of long-term unidentified human remains, for medical examiner/coroners' offices as well as any other agency that may work with unidentified human remains. Investigation of long-term unidentified human remains and identified unclaimed remains are not addressed in this document.

ASABE (American Society of Agricultural and Biological Engineers)

Sydney Ingesson <ingeson@asabe.org> | 2950 Niles Road | St. Joseph, MI 49085 <https://www.asabe.org/>

National Adoption

BSR/ASABE AD4254-11:2010/Amd1:2020-202x, Agricultural machinery — Safety — Part 11: Pick-up balers (identical national adoption of ISO 4254-11:2010/Amd 1 and revision of ANSI/ASABE AD4254-11:2010 JAN2012 (R2024))

Stakeholders: Equipment manufacturers

Project Need: Revise ANSI/ASABE AD4254-11:2010 JAN2012 (R2024) to incorporate ISO 4254-11:2010/Amd 1:2020.

Interest Categories: User, producer, consultant, safety expert, design, testing, compliance

This document, together with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of self-propelled and trailed pick-up balers, including when combined with bale wrappers, used in agriculture for pressing of material (such as forage, feedstock, straw), independent of the shape or size of the bales formed. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

ASABE (American Society of Agricultural and Biological Engineers)

Sydney Ingesson <ingeson@asabe.org> | 2950 Niles Road | St. Joseph, MI 49085 <https://www.asabe.org/>

National Adoption

BSR/ASABE AD4254-12:2012/Amd1:2017-202x, Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers (identical national adoption of ISO 4254-12:2012/Amd 1:2017 and revision of ANSI/ASABE AD4254-12:2012 JUL2016 (R2023))

Stakeholders: Equipment manufacturers

Project Need: Revise ANSI/ASABE AD4254-12:2012 JUL2016 (R2023) to incorporate ISO 4254-12:2012/Amd.1:2017.

Interest Categories: User, producer, consultant, safety expert, design, testing, compliance

This document, intended to be used together with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of rotary disc mowers, rotary drum mowers, as used for forage crop harvesting in agriculture only, and flail mowers with a horizontal axis for use in agriculture only, that are mounted, semi-mounted, trailed or self-propelled and equipped with or without a conditioning device. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

ASTM (ASTM International)

Meredith Klein <accreditation@astm.org> | 100 Barr Harbor Drive, PO Box C700 | West Conshohocken, PA 19428-2959 www.astm.org

New Standard

BSR/ASTM WK100465-202x, New Practice for Specimen Preparation and Mounting of Panel Products Tested with a Ripped or Cut Longitudinal Gap to Assess Extended Duration Surface Burning Characteristics (new standard)

Stakeholders: Surface Burning Industry

Project Need: Wildland codes and standards require panel products to be tested on the front and back faces with a longitudinal rip or gap when using ASTM E2768 but E05 does not have a standard method for preparing the test specimens

Interest Categories: Producer, User, General Interest, Unclassified

This practice describes specimen preparation and mounting procedures for the assessment of surface burning characteristics of panel products that are required to be tested with a ripped or cut longitudinal gap for use in wildland-urban interface areas.

NADCA (NADCA - The HVAC Inspection, Cleaning and Restoration Association)

Kim Wieland <kwieland@nadca.com> | 1120 Rt. 73, Suite 200 | Mount Laurel, NJ 08054 www.nadca.com

New Standard

BSR/NADCA DES-202x, The NADCA Standard for Assessment, Cleaning, and Correction of Dryer Exhaust Systems (DES) (new standard)

Stakeholders: dryer exhaust system service providers; residential and commercial consumers; industry suppliers; AHJs

Project Need: A consensus standard is needed to establish minimum requirements for the professional servicing of existing dryer exhaust systems. Existing codes, product and appliance standards, certifications, and safety guidance address individual aspects of dryer exhaust system safety, installation, maintenance, and technician knowledge, but no consensus standard has been identified that addresses assessment, cleaning, corrective measures, post-cleaning verification and documentation. The proposed standard will fill this service-practice gap, promote consistent terminology and practices, and provide a common reference for industry stakeholders.

Interest Categories: Service Providers | Consumers/Users | Industry Suppliers | General Interest

This standard establishes minimum requirements and accepted practices for the assessment, cleaning, corrective measures, performance, and documentation of dryer exhaust systems. It applies to systems serving vented dryers in residential, multifamily, commercial, and institutional occupancies. The standard establishes service requirements and does not supersede applicable building codes, manufacturer installation instructions, appliance service requirements, or the requirements of authorities having jurisdiction.

TAPPI (Technical Association of the Pulp and Paper Industry)

Sidney Onyekwere <standards@tappi.org> | 15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092 www.tappi.org

Revision

BSR/TAPPI T 829 om-202x, Score quality test (revision of ANSI/TAPPI T 829 om-2021)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To revise the existing TAPPI/ANSI standard based on comments received on the Draft 1 ballot

Interest Categories: Producers, Converters, Suppliers of chemical/raw materials, Suppliers of manufacturing equipment, Service and general suppliers, Commercial users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method describes a procedure for quantifying the force required to fold corrugated board at a score relative to the force required to bend the board off the score. The assessment can be used in troubleshooting challenges on case erecting equipment, in qualitative assessments of scoring performance, in comparisons of score profiles and types, and in building specification ranges for packaging that will meet customers' functional specifications.

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: October 4, 2026

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

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

Addenda

ASHRAE/IES Addendum I to ANSI/ASHRAE/IES Standard 90.1-2025, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2025)

This addendum updates the horticultural lighting requirements in Section 9.4.3 to address both luminaire performance and lighting controls for greenhouse and indoor grow applications. These controls are intended to reduce electric lighting when daylight is sufficient or when the user-specified DLI target has been achieved. Daily light integral (DLI) controls measure cumulative photosynthetic photon flux density (PPFD) integrated over a 24-hour period in units of mol/m²·day as defined by ANSI/ASABE S640. This addendum only applies to commercial facilities with a minimum of 10 kW installed lighting power for horticultural lighting. The controls reduce the electric light in response to available daylight depending on the different control schemes. This addendum is cost effective using the scalar ratio and standard energy prices. The technology required is currently used by the horticulture industry and has a ≤ 5-year simple payback. The equipment has a lifetime of 15 years.

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

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

Comment Deadline: October 4, 2026

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

180 Technology Pkwy NW, Peachtree Corners, GA 30092 | mjones@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum 62.1e-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Addendum 62.1L-2025)

This change seeks to clarify the process for determining the Design Zone Population under Section 6.2.1.1.7. This expressly allows the prevalent design practice of using architectural furniture plans as a means to determine peak occupancy, allows the owner to designate a maximum occupancy that may or may not be dependent on local fire codes, and states that the time average methodology in Section 6.2.5.2 may be used to modify the Design Zone Population rather than as an exception.

[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 Pkwy NW, Peachtree Corners, GA 30092 | mjones@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum 62.1f-202x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.1-2025.)

This addendum is primarily intended to clean up how labs and similar occupancies are addressed. They are mostly exempted but the exceptions are scattered about and in some cases are in incorrect locations.

[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 Pkwy NW, Peachtree Corners, GA 30092 | mjones@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum 62.1L-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Addendum 62.1L-2025)

This proposed addendum seeks to address emerging UV technologies that produce ozone at other than 185nm wavelengths. Definitions of listed and labeled have also been provided to clarify that any national testing laboratory that lists and labels products may certify the performance to a listed standard, this includes not just UL-2998, but all other standards listed within the document.

[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: October 4, 2026

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

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

Addenda

BSR/ASHRAE Addendum h to Standard 209-2024, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 209-2018)

This addendum brings Modeling Cycle #8 to a level of detail more consistent with the other modeling cycles and clarifies how it is intended to be implemented.

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

Send comments (copy psa@ansi.org) to: <http://www.ashrae.org/standards-research-technology/public-review-drafts>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME TES-1-202x, Safety Standard for Thermal Energy Storage Systems: Molten Salt (revision of ANSI/ASME TES-1-2023)

This Standard establishes requirements for the design, construction, installation, inspection, testing, commissioning, maintenance, operation, and decommissioning of molten salt thermal energy storage (TES) systems. Molten salt thermal energy systems include the storage medium and associated storage vessels, controls for the system, and associated system components such as circulation pumps, valves, piping, and heat exchangers that are in contact with molten salt.

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

Send comments (copy psa@ansi.org) to: Nicole Gomez <gomezn@asme.org>

NSF (NSF International)

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

Revision

BSR/NSF 456-202x (i7r1), Vaccine Storage (revision of ANSI/NSF 456-2021a)

This standard is intended to define the appropriate criteria for storage units used to store vaccines.

[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 456-202x (i8r1), Vaccine Storage (revision of ANSI/NSF 456-2021a)

This standard is intended to define the appropriate criteria for storage units used to store vaccines.

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

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

Comment Deadline: October 4, 2026

ULSE (UL Standards and Engagement)

12 Laboratory Drive , Research Triangle Park, NC 27709 | Adam.Payrot@ul.org, <https://ulse.org/>

New Standard

BSR/UL 1429-202x, Standard for Safety for Pullout Switches (new standard)

A proposed new edition to UL 1429, Standard for Pullout Switches, which includes the following: (1) Proposed New Edition (5th Edition) for UL 1429.

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

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 5-202x, Standard for Safety for Surface Metal Raceways and Fittings (revision of ANSI/UL 5-2022)

Retire the Chromic Acid Drip Test Replace with X-Ray Method ASTM B568

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

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 125-202x, Standard for Flow Control Valves for Anhydrous Ammonia and LP-Gas (revision of ANSI/UL 125-2021 (R2026))

The following is being recirculated: 1. Revision to Fire Test for consistency with fire tests in UL/ULC 842, UL/ULC 842A, and UL/ULC 842B

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

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 842-202x, Standard for Valves for Flammable and Combustible Liquids (revision of ANSI/UL 842-2025)

The following is being recirculated: 1. Revision to Fire Test for consistency with fire tests in UL/ULC 125, UL/ULC 842A, and UL/ULC 842B

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

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

Comment Deadline: October 4, 2026

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 842B-202x, Standard for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 842B-2024)

The following is being recirculated: 2. Revision to Fire Test for consistency with fire tests in UL/ULC 125, UL/ULC 842, and UL/ULC 842A

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

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

ULSE (UL Standards and Engagement)

1603 Orrington Avenue, Evanston, IL 60201 | grace.kho@ul.org, <https://ulse.org/>

Revision

BSR/UL 970-202x, Standard for Safety for Retail Fixtures and Merchandise Displays (revision of ANSI/UL 970-2024)

This revision will remove references of ASTM E162, The Standard for Surface Flammability of Materials Using a Radiant Heat Energy Source, from UL 970.

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

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

Comment Deadline: October 19, 2026

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

Reaffirmation

BSR/ANS 53.1-2011 (R202x), Nuclear Safety Design Process for Modular Helium-Cooled Reactor Plants (reaffirmation of ANSI/ANS 53.1-2011 (R2021))

This standard provides a process for establishing top-level safety criteria (TLSC); safety functions; top-level design criteria (TLDC); potential licensing-basis events (LBEs); potential design-basis accidents (DBAs); safety classification of systems, structures, and components (SSCs); safety analyses; defense-in-depth (DID); and adequate assurance of special treatment requirements for safety-related SSCs throughout the operating life of the plant. This standard does not provide detailed guidance for design.

Single copy price: \$233.00

Obtain an electronic copy from: orders@ans.org

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

Comment Deadline: October 19, 2026

ASABE (American Society of Agricultural and Biological Engineers)

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

Revision

BSR/ASAE S338-202x, Field Equipment for Agriculture - Safety Chain for Towed Equipment (revision and redesignation of ANSI/ASAE S338.5 MAY2006 (R2020))

The current revision only defines the towing machine attachment point of an ag. tractors. This revision adds the definition of the towing machine attachment point of a special self-propelled machine (SSP). It also defines the strength requirements of the safety chain when used in an implement train.

Single copy price: Free

Obtain an electronic copy from: stell@asabe.org

Send comments (copy psa@ansi.org) to: Carla VanGilder <stell@asabe.org>

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

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

Addenda

ASHRAE/IES Addendum j to ANSI/ASHRAE/IES Standard 100-2024, Energy and Emissions Building Performance Standard for Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100-2024)

This addendum updates the Site EUI and GHGI targets in Standard 100-2024 based on new datasets and improved methodologies.

Single copy price: Free

Obtain an electronic copy from: Free download at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

Send comments (copy psa@ansi.org) to: Free download 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 Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

Revision

BSR/ASHRAE Standard 32.1-202x, Methods of Testing for Rating Refrigerated Vending Machines for Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2017)

The purpose of this standard is to specify methods of testing for rating the capacity and efficiency of self-contained, mechanically refrigerated vending machines for sealed beverages.

Single copy price: Free

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research-technology/public-review-drafts>

Send comments (copy psa@ansi.org) to: Online comment database at <http://www.ashrae.org/standards-research-technology/public-review-drafts>

Comment Deadline: October 19, 2026

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

Obtain an electronic copy from: standards@asnt.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

New Standard

BSR/ASTM WK85367-202x, Test Method for Identification of Compounds Related to Organic Gunshot Residue (OGSR) by Liquid Chromatography-Mass Spectrometry (LC-MS) (new standard)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM E601-2020 (R202x), Guide for Measuring Electromotive Force (EMF) Stability of Base-Metal Thermoelement Materials With Time in Air (reaffirmation of ANSI/ASTM E601-2020)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM E1652-2021 (R202x), Specification for Magnesium Oxide and Aluminum Oxide Powder and Crushable Insulators Used in the Manufacture of Base Metal Thermocouples, Metal-Sheathed Platinum Resistance Thermometers, and Noble Metal Thermocouples (reaffirmation of ANSI/ASTM E1652-2021)

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

Single copy price: Free

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Comment Deadline: October 19, 2026

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM E1776-2022 (R202x), Guide for Development of Fire-Risk-Assessment Standards (reaffirmation of ANSI/ASTM E1776-2022)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM E3082-2017 (R202x), Test Methods for Determining the Effectiveness of Fire Retardant Treatments for Natural Christmas Trees (reaffirmation of ANSI/ASTM E3082-2017)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM E3287-2021 (R202x), Practice for Specimen Preparation of Fenestration Profiles Intended to Support Non-Combustible In-Fill Materials to Assess Surface Burning Characteristics (reaffirmation of ANSI/ASTM E3287-2021)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM F1695-2021 (R202x), Test Method for Performance of Underfired Broilers (reaffirmation of ANSI/ASTM F1695-2021)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

Comment Deadline: October 19, 2026

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM F1784-2008 (R202x), Test Method for Performance of a Pasta Cooker (reaffirmation of ANSI/ASTM F1784-2008 (R2020))

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

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ASTM (ASTM International)

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Reaffirmation

BSR/ASTM F1785-2008 (R202x), Test Method for Performance of Steam Kettles (reaffirmation of ANSI/ASTM F1785-2008 (R2020))

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

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Reaffirmation

BSR/ASTM F1787-2008 (R202x), Test Method for Performance of Rotisserie Ovens (reaffirmation of ANSI/ASTM F1787-2008 (R2020))

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

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Reaffirmation

BSR/ASTM F2142-2001 (R202x), Test Method for Performance of Drawer Warmers (reaffirmation of ANSI/ASTM F2142-2001 (R2019))

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

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Reaffirmation

BSR/ASTM F2237-2008 (R202x), Test Method for Performance of Upright Overfired Broilers (reaffirmation of ANSI/ASTM F2237-2008 (R2020))

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

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Reaffirmation

BSR/ASTM F2644-2007 (R202x), Test Method for Performance of Commercial Patio Heaters (reaffirmation of ANSI/ASTM F2644-2007 (R2019))

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

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ASTM (ASTM International)

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Reaffirmation

BSR/ASTM F2875-2010 (R202x), Guide for Laboratory Requirements Necessary to Test Commercial Cooking and Warming Appliances to ASTM Test Methods (reaffirmation of ANSI/ASTM F2875-2010 (R2020))

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

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Revision

BSR/ASTM D2774-202x, Practice for Underground Installation of Thermoplastic Pressure Piping (revision of ANSI/ASTM D2774-2025)

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

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Revision

BSR/ASTM D2949-202x, Specification for 3.25-in. Outside Diameter Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2949-2024)

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

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Revision

BSR/ASTM E8-202x, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8/E8M -2025)

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

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Revision

BSR/ASTM E23-202x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2025)

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

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Revision

BSR/ASTM E119-202x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2026)

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

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Revision

BSR/ASTM E162-202x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2025A)

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

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Revision

BSR/ASTM E176-202x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2024)

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

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Revision

BSR/ASTM E814-202x, Test Method for Fire Tests of Penetration Firestop Systems (revision of ANSI/ASTM E814-2026)

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

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Revision

BSR/ASTM E1321-202x, Test Method for Determining Material Ignition and Flame Spread Properties (revision of ANSI/ASTM E1321-2018)

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

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Revision

BSR/ASTM E1354-202x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2026)

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

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Revision

BSR/ASTM E1412-202x, Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal (revision of ANSI/ASTM E1412-2019)

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

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Revision

BSR/ASTM E1995-202x, Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, With the Test Specimen Oriented Horizontally (revision of ANSI/ASTM E1995-2021)

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

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Revision

BSR/ASTM E2307-202x, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2025B)

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

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Revision

BSR/ASTM E2335-202x, Guide for Laboratory Monitors (revision of ANSI/ASTM E2335-2022)

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

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Revision

BSR/ASTM E2574-202x, Test Method for Fire Testing of School Bus Seat Assemblies (revision of ANSI/ASTM E2574/E2574M-2017 (R2021))

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

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Revision

BSR/ASTM E2652-202x, Test Method for Assessing Combustibility of Materials Using a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750C (revision of ANSI/ASTM E2652-2022)

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

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Revision

BSR/ASTM E2816-202x, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816-2024)

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

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Revision

BSR/ASTM E2874-202x, Test Method for Determining the Fire-Test Response Characteristics of a Building Spandrel-Panel Assembly Due to External Spread of Fire (revision of ANSI/ASTM E2874-2023)

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

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Revision

BSR/ASTM E3294-202x, Guide for Forensic Analysis of Geological Materials by Powder X-Ray Diffraction (revision of ANSI/ASTM E3294-2023)

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

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Revision

BSR/ASTM E3510-202x, Terminology Relating to Trace Materials Analysis (revision of ANSI/ASTM E3510-2026A)

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

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Revision

BSR/ASTM F1533-202x, Specification for Deformed Polyethylene (PE) Liner (revision of ANSI/ASTM F1533-2026)

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

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Revision

BSR/ASTM F1674-202x, Test Method for Joint Restraint Products for Use with PVC Pipe (revision of ANSI/ASTM F1674-2018 (R2026))

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

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Revision

BSR/ASTM F2929-202x, Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 psig (revision of ANSI/ASTM F2929-2025A)

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

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Revision

BSR/ASTM F2969-202x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) IPS Dimensioned Pressure Pipe (revision of ANSI/ASTM F2969-2012 (R2020))

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

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Revision

BSR/ASTM F3556-202x, Specification for Physical Properties of Polyethylene Corrugated Gravity Flow (non-pressure) Pipe and Fittings with Recycled Content (revision of ANSI/ASTM F3556-2024)

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

Single copy price: Free

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AWC (American Wood Council)

50 Catoctin Circle, NE, Suite 201, Leesburg, VA 20176 | bdouglas@awc.org, www.awc.org

Revision

BSR/AWC PWF-202x, Permanent Wood Foundation Design Specification (revision of ANSI/AWC PWF-2021)

Update the PWF standard. Revise the basic design and construction requirements for the Permanent Wood Foundation (PWF) system are set forth in this standard. Included are criteria for materials, preservative treatment, soil characteristics, environmental control, design loads, and structural design. Provisions need to be updated to latest reference standards including the NDS and SDPWS.

Single copy price: \$25.00

Obtain an electronic copy from: bdouglas@awc.org

Send comments (copy psa@ansi.org) to: Bradford Douglas <bdouglas@awc.org>

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BIFMA (Business and Institutional Furniture Manufacturers Association)

678 Front Avenue NW, Suite 150, Grand Rapids, MI 49504 | skooy@bifma.org, www.bifma.org

Revision

BSR/BIFMA M7.1-202x, Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating (revision of ANSI/BIFMA M7.1-2011 (R2021))

This standard Test Method is intended for determining volatile organic compound (VOCs including aldehydes) emissions from office furniture and seating under environmental and product usage conditions that are typical of those found in buildings.

Single copy price: Free

Obtain an electronic copy from: skooy@bifma.org

Send comments (copy psa@ansi.org) to: Steven Kooy <skooy@bifma.org>

BIFMA (Business and Institutional Furniture Manufacturers Association)

678 Front Avenue NW, Suite 150, Grand Rapids, MI 49504 | skooy@bifma.org, www.bifma.org

Revision

BSR/BIFMA X7.1-202x, Standard for Formaldehyde & TVOC Emissions of Low-emitting Office Furniture and Seating (revision of ANSI/BIFMA X7.1-2011 (R2021))

This standard is intended to provide performance requirements for the emissions of volatile organic compounds (VOCs), including Formaldehyde and Aldehydes, from Office Furniture and Seating. This standard specifies acceptance levels that define low-emitting furniture independent of construction materials, manufacturing processes, mechanical designs, or aesthetic designs. This standard is intended to apply to a newly manufactured product and does not apply to products that have been in use. The acceptance criteria set forth in this Standard were not independently developed or validated by BIFMA, but are the most prevalent criteria in the industry. This Standard is not intended to be a health or safety based standard. This standard does not purport to address all of the safety, health, comfort (e.g. odor), and performance concerns, if any, associated with the use of this standard. It is the responsibility of the user of this standard to establish appropriate safety, health and other performance conditions and to determine the applicability of regulatory limitations prior to use of this standard.

Single copy price: Free

Obtain an electronic copy from: skooy@bifma.org

Send comments (copy psa@ansi.org) to: Steven Kooy <skooy@bifma.org>

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | gheroux@cpamail.org, www.CompositePanel.org

Revision

BSR/CPA ASD 135.4-202x, Basic Hardboard (revision of ANSI A135.4-2012 (R2020))

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for basic hardboard which can serve as a common basis for understanding among those manufacturing, specifying, or using hardboard products.

Single copy price: Free

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Send comments (copy psa@ansi.org) to: Gary Heroux <gheroux@cpamail.org>

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CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.5-202x, Prefinished Hardboard Paneling (revision of ANSI A135.5-2012 (R2020))

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for prefinished hardboard paneling which can serve as a common basis for understanding among those manufacturing, specifying, or using prefinished hardboard paneling products.

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CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.6-202x, Engineered Wood Siding (revision of ANSI A135.6-2012 (R2020))

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for engineered wood siding which can serve as a common basis for understanding among those manufacturing, specifying, or using engineered wood siding products.

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Revision

BSR/CPA ASD 135.7-202x, Engineered Wood Trim (revision of ANSI A135.7-2010 (R2020))

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for engineered wood trim which can serve as a common basis for understanding among those manufacturing, specifying, or using engineered wood trim products.

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Send comments (copy psa@ansi.org) to: Gary Heroux <gheroux@cpamail.org>

CSA (CSA America Standards Inc.)

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

Addenda

BSR Z21.13a-202x, Gas-fired low pressure steam and hot water boilers, same as CSA 4.9a (addenda to ANSI Z21.13-2022)

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. A boiler is defined in the standard as a boiler operating at or below the following pressures or temperatures: steam heating boiler - 15 psi (103.42 kPa) steam pressure; hot water heating or supply boiler - 160 psi (1.10 MPa) water pressure, 250 °F (121 °C) water temperature.

Single copy price: Free

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HL7 (Health Level Seven)

455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | lynn@hl7.org, www.hl7.org

Revision

BSR/HL7 DAM NUT E4-202x, HL7 Domain Analysis Model: Nutrition Care, Edition 4 (revision and redesignation of ANSI/HL7 V3 DAM DIETORD, R2-2017 (R2022))

Standards for the transmission and exchange of nutrition orders including information on oral diets, enteral nutrition and oral nutritional supplements, along with food allergies/intolerances and food preference information are required to safely provide patients/clients with nutritionally appropriate foods. The purpose of the diet and nutrition orders DAM is to describe the required data and flow of information needed for the development of other HL7 products in the nutrition domain.

Single copy price: Free

Obtain an electronic copy from: lynn@hl7.org

Send comments (copy psa@ansi.org) to: Lynn Laakso <lynn@hl7.org>

IAPMO (Z) (International Association of Plumbing and Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | standards@iapmostandards.org, <https://www.iapmostandards.org>

Reaffirmation

BSR/ASPE/IAPMO Z1034-2015 (R202x), Test Method for Evaluating Roof Drain Performance (reaffirmation of ANSI/ASPE/IAPMO Z1034-2015 (R2020))

This Standard specifies a test method to determine roof drain systems performance by measuring flow rates based on the water head and the piping configurations specified in this Standard, for drains in sizes NPS-2 to NPS-6.

Single copy price: Free

Obtain an electronic copy from: standards@iapmostandards.org

Send comments (copy psa@ansi.org) to: Terry Burger <standards@iapmostandards.org>

ICC (International Code Council)

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

Revision

BSR/ICC/MBI 1200-202x, Standard for Off-Site Construction: Planning, Design, Fabrication and Assembly (revision of ANSI/ICC/MBI 1200-2021)

Development of a comprehensive standard to address all facets of the off-site construction process including: planning; designing; fabricating; transporting; and assembling commercial and residential building elements. This includes componentized, panelized and modularized elements. This standard will not apply to HUD Manufactured Housing.

Single copy price: Free

Obtain an electronic copy from: <https://codes.iccsafe.org/content/ICCMBIOSCS2023P1>

Send comments (copy psa@ansi.org) to: https://form.jotform.com/Code_Apps/ICC-Public_Comments

Comment Deadline: October 19, 2026

ICC (International Code Council)

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

Revision

BSR/ICC/MBI 1205-202x, Standard for Off-Site Construction: Inspection and Regulatory Compliance (revision of ANSI/ICC/MBI 1205-2021)

Development of a comprehensive standard to address the inspection, approval and regulatory compliance of off-site residential and commercial construction components and their assembly and completion at the final building site. This includes: permitting; in-plant and on-site final inspections; third party inspections; the role of Industrialized Building Departments, state modular programs and the Authority Having Jurisdiction. Off-site construction includes componentized, panelized and modularized elements. This standard will not apply to HUD Manufactured Housing.

Single copy price: Free

Obtain an electronic copy from: <https://codes.iccsafe.org/content/ICCMBIOSCS2023P1>

Send comments (copy psa@ansi.org) to: https://form.jotform.com/Code_Apps/ICC-Public_Comments

ICC (International Code Council)

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

Revision

BSR/ICC/MBI 1210-202x, Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction (revision of ANSI/ICC/MBI 1210-2023)

Development of a comprehensive standard to address requirements for the energy efficiency and water conservation of off-site construction projects and the planning, designing, fabricating, transporting, and assembling, of commercial and residential building mechanical, electrical and plumbing (MEP) system elements. This includes the componentization and modularization of elements of MEP systems, the incorporation of MEP systems in componentized, panelized or modularized building elements, and the achievement of energy efficiency and water conservation requirements in off-site construction. This standard will not apply to HUD manufactured housing.

Single copy price: Free

Obtain an electronic copy from: <https://codes.iccsafe.org/content/ICCMBIOSCS2023P1>

Send comments (copy psa@ansi.org) to: https://form.jotform.com/Code_Apps/ICC-Public_Comments

ISA (International Society of Automation)

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

New Standard

BSR/ISATR5.1.04-202x, Instrumentation and Control Content for PFDs and P&IDs (new standard)

The purpose of this technical report is to assist users in depicting I&C content on PFDs and P&IDs that will be understandable and of maximum value to all stakeholders. Project need: This technical report is intended to provide guidance, rationale, and examples of instrumentation and control (I&C) equipment and function content of process flow diagrams (PFDs) and piping instrument diagrams (P&IDs).

Single copy price: \$60.00 (Non-member); \$48.00 (Member)

Obtain an electronic copy from: standards@isa.org

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

Comment Deadline: October 19, 2026

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

New Standard

BSR/NFPA 420-202x, Standard on Fire Protection of Cannabis Growing and Processing Facilities (new standard)

This proposed standard provides requirements for protection from fire and related hazards at facilities where cannabis is being grown or processed.

Obtain an electronic copy from: www.nfpa.org/420next

Send comments (copy psa@ansi.org) to: www.nfpa.org/420next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 76-202x, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2024)

This standard provides requirements for fire protection of telecommunications facilities providing telephone, data, internet transmission, wireless, and video services to the public as well as life safety for the occupants plus protection of equipment and service continuity.

Obtain an electronic copy from: www.nfpa.org/76next

Send comments (copy psa@ansi.org) to: www.nfpa.org/76next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 85-202x, Boiler and Combustion Systems Hazards Code (revision of ANSI/NFPA 85-2023)

NFPA 85 contributes to operating safety and prevents explosions and implosions in boilers with greater than 12.5 million Btu/hr, pulverized fuel systems, and heat recovery steam generators.

Obtain an electronic copy from: www.nfpa.org/85next

Send comments (copy psa@ansi.org) to: www.nfpa.org/85next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 140-202x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2024)

This standard establishes requirements for fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations.

Obtain an electronic copy from: www.nfpa.org/140next

Send comments (copy psa@ansi.org) to: www.nfpa.org/140next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 350-202x, Guide for Safe Confined Space Entry and Work (revision of ANSI/NFPA 350-2022)

This guide provides information to protect workers from confined space hazards.

Obtain an electronic copy from: www.nfpa.org/350next

Send comments (copy psa@ansi.org) to: www.nfpa.org/350next

Comment Deadline: October 19, 2026

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 418-202x, Standard for Heliports and Vertiports (revision of ANSI/NFPA 418-2024)

This standard establishes fire safety requirements for operations at for heliports and rooftop hangars for the protection of people, aircraft, and other property.

Obtain an electronic copy from: www.nfpa.org/418next

Send comments (copy psa@ansi.org) to: www.nfpa.org/418next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 495-202x, Explosive Materials Code (revision of ANSI/NFPA 495-2023)

This code identifies reasonable levels of safety for the manufacture, transportation, storage, sale, and use of explosive materials. It does not apply to transportation of such material used for military purposes or when under jurisdiction of the federal government.

Obtain an electronic copy from: www.nfpa.org/495next

Send comments (copy psa@ansi.org) to: www.nfpa.org/495next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 498-202x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2023)

This standard presents design and operation requirements to prevent fires, theft, and explosion within safe havens used for short-term parking of vehicles transporting explosive materials, and for explosives interchange lots where less-than-truckloads of explosives are permitted to be held for transfer from one vehicle to another for continued transportation.

Obtain an electronic copy from: www.nfpa.org/498next

Send comments (copy psa@ansi.org) to: www.nfpa.org/498next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 555-202x, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555-2021)

This guide specifies methods for evaluating the potential for room flashover from fire involving the contents, furnishings, and interior finish of a room to help individuals or organizations attempting to implement methods to prevent the occurrence of flashover or, at least, to decrease its probability.

Obtain an electronic copy from: www.nfpa.org/555next

Send comments (copy psa@ansi.org) to: www.nfpa.org/555next

Comment Deadline: October 19, 2026

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 556-202x, Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (revision of ANSI/NFPA 556-2024)

This guide identifies major fire safety concerns associated with passenger road vehicles and provides guidance on methods and tools to decrease the fire hazard or fire risk associated with such vehicles, thereby increasing the likelihood that occupants will have time to exit or be rescued in case of fire.

Obtain an electronic copy from: www.nfpa.org/556next

Send comments (copy psa@ansi.org) to: www.nfpa.org/556next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 557-202x, Standard for Determination of Fire Loads for Use in Structural Fire Protection Design (revision of ANSI/NFPA 557-2023)

Using a risk framework, this standard provides a methodology for determining the fire load and fire load density to be used as the basis for the evaluation and design of the structural fire performance of a building.

Obtain an electronic copy from: www.nfpa.org/557next

Send comments (copy psa@ansi.org) to: www.nfpa.org/557next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 921-202x, Guide for Fire and Explosion Investigations (revision of ANSI/NFPA 921-2024)

This standard sets the bar for scientific-based investigation and analysis of fire and explosion incidents.

Referenced in the field, in training, and in court, it is the foremost guide for rendering accurate opinions as to incident origin, cause, responsibility, and prevention. It is intended for use by both public sector employees who are responsible for fire investigation and private sector professionals who conduct investigations for insurance companies or litigation purposes.

Obtain an electronic copy from: www.nfpa.org/921next

Send comments (copy psa@ansi.org) to: www.nfpa.org/921next

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 1891-202x, Standard on Selection, Care, and Maintenance of Hazardous Materials, CBRN, and Emergency Medical Operations Clothing and Equipment (revision of ANSI/NFPA 1891-2022)

This standard shall specify the minimum requirements for the selection, care, and maintenance of hazardous materials, CBRN, and emergency medical operations (hazmat/CBRN/EMO) ensembles and ensemble elements, that are used for protection during hazardous materials emergencies, CBRN incidents, and emergency medical operations, and are certified against NFPA 1999 or NFPA 1990, which incorporates NFPA 1991, NFPA 1992, and NFPA 1994.

Obtain an electronic copy from: www.nfpa.org/1891next

Send comments (copy psa@ansi.org) to: www.nfpa.org/1891next

Comment Deadline: October 19, 2026

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 211 om-2022 (R202x), Ash in wood, pulp, paper and paperboard: combustion at 525 degrees C (reaffirmation of ANSI/TAPPI T 211 om-2022)

This method for determination of ash can be applied to all types and grades of wood pulp paper, and paper products. For the determination of ash by combustion at 900 °C, see TAPPI T 413 "Ash in Wood, Pulp, Paper and Paperboard: Combustion at 900 °C."

Single copy price: Free

Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittaney Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 400 sp-2022 (R202x), Sampling and accepting a single lot of paper, paperboard, containerboard, or related product (reaffirmation of ANSI/TAPPI T 400 sp-2022)

This method describes procedures for obtaining a representative sample for testing. It should be recognized that in an ideal situation the samples selected should represent a lot of paper or paperboard, container board, or related product, including converted paper products (all hereafter referred to as "paper"). However, in some situations the sample may be as small as a single sheet of paper that has been provided to the laboratory for testing and may not represent the lot from which it is obtained.

Single copy price: Free

Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittaney Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 412 om-2022 (R202x), Moisture in pulp, paper, and paperboard (reaffirmation of ANSI/TAPPI T 412 om-2022)

The following procedure applies to pulp, paper, paperboard, and paper products, except those containing significant quantities of materials other than water that are volatile at lower than 107 °C (224.6 °F) or degrade above 103 °C (217.4 °F). Moisture is significant for economic reasons and for its effect on such properties as printability, shrinkage, dimensional stability, physical strength, and paper runnability.

Single copy price: Free

Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittaney Lovett, Standards@tappi.org

Comment Deadline: October 19, 2026

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 425 om-2021 (R202x), Opacity of paper (15/d geometry, illuminant A/2 degrees, 89% reflectance backing and paper backing) (reaffirmation of ANSI/TAPPI T 425 om-2021)

Opacity is a fundamental optical property of paper as a whole, yet the measurement of opacity is determined by a ratio of reflectance measurements. The opacity of the sheet is influenced by thickness, the amount and kind of filler, degree of bleaching of the fibers, coating, and the like. The utility of bond, writing and book papers is enhanced by a high opacity.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 435 om-2022 (R202x), Hydrogen ion concentration (pH) of paper extracts (hot extraction method) (reaffirmation of ANSI/TAPPI T 435 om-2022)

This method measures the hydrogen ion concentration, expressed in terms of pH, of an aqueous extract of paper obtained by hot extraction (unfiltered and extracted by boiling water for one hour).

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 456 om-2022 (R202x), Tensile breaking strength of water-saturated paper and paperboard (wet tensile strength) (reaffirmation of ANSI/TAPPI T 456 om-2022)

This method describes the procedure for the determination of the tensile strength of paper and paperboard after saturation with water. This procedure is applicable to papers and paperboard (excluding corrugated board) that will be subjected to stress while wet, either during processing or use. Such materials include but are not limited to papers used in map-making, photography, and blue prints, bags and food wraps. Previous versions of this method (om-10 and earlier) included tissue and towel products in its scope; however, the scope now excludes these products, since other test methods are available, and are recommended since they are more specific and appropriate for quantifying the wet tensile properties.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

Comment Deadline: October 19, 2026

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 509 om-2022 (R202x), Hydrogen ion concentration (pH) of paper extracts (cold extraction method) (reaffirmation of ANSI/TAPPI T 509 om-2022)

This method measures the hydrogen ion concentration of a cold aqueous extract (unfiltered) of paper, expressed in terms of pH value.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 538 om-2022 (R202x), Roughness of paper and paperboard (Sheffield method) (reaffirmation of ANSI/TAPPI T 538 om-2022)

This method is a measurement of the air flow between the specimen (backed by flat glass on the bottom side) and two pressurized, concentric annular lands that are impressed into the sample from the top side. The rate of air flow is related to the surface roughness of paper or paperboard.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 546 om-2015 (R202x), Machine-direction grammage variation measurement (gravimetric method) (reaffirmation of ANSI/TAPPI T 546 om-2015 (R2022))

This procedure can be used to determine the short term machine-direction variation in mass per unit area. These variations can be caused by defects in the stock approach system, headbox, or consistency control. This test method is not intended to identify the source of the variations, but rather to quantify them. The method has particular application to acceptance testing of both the papermaking process and the product.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 577 om-2021 (R202x), Score bend test (reaffirmation of ANSI/TAPPI T 577 om-2021)

This procedure is used to determine the score bend resistance of a scored and unscored sample of a paperboard carton. Score bend resistance of a score on a paper carton is an important parameter to determine the force required to close a carton flap during a product filling operation on a packaging machine.

Single copy price: Free

Obtain an electronic copy from: Brittany Lovett, Standards@tappi.org

Send comments (copy psa@ansi.org) to: Brittany Lovett, Standards@tappi.org

Comment Deadline: October 19, 2026

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

Reaffirmation

BSR/TAPPI T 809 om-2022 (R202x), Flat crush of corrugating medium (CMT test) (reaffirmation of ANSI/TAPPI T 809 om-2022)

This method describes a procedure for measuring the crushing resistance of a laboratory fluted strip of corrugating medium using rigid platen test equipment, and provides a means of estimating, in the laboratory, the potential flat crush resistance of a corrugated board.

Single copy price: Free

Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org

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

Comment Deadline: November 3, 2026

IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEEE C37.122.8-202x, Guide for the Application of Mobile Gas-Insulated Substations Rated Above 52kV (new standard)

The aid in procurement and development of specifications, design, fabrication, testing, installation, commissioning, operation, maintenance, storage, and transportation of a high voltage mobile gas-insulated substation (GIS) is covered in this guide.

Single copy price: \$76.00

Obtain an electronic copy from: <https://ieeexplore.ieee.org/document/11494490>

Order from: <https://ieeexplore.ieee.org/>

Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

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

Revision

BSR/IEEE 352-202x, Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Systems and Other Nuclear Facilities (revision of ANSI/IEEE 352-2016)

General reliability and availability analysis methods that can be applied to structures, systems, and components (SSCs) in nuclear power generating stations and other nuclear facilities are contained in this guide.

Single copy price: \$135.00

Obtain an electronic copy from: <https://ieeexplore.ieee.org/document/11494496>

Order from: <https://ieeexplore.ieee.org/>

Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: November 3, 2026

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, <https://ulse.org/>

Revision

BSR/UL 1040-202x, Standard for Fire Test of Insulated Wall Construction (revision of ANSI/UL 1040-2001 (R2022))

Proposed Editorial New Edition to incorporate Editorial Revisions in accordance with the latest version of the ULSE Style Manual.

Single copy price: Free

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

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

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Benefit Integration Standard v17-2021, NCPDP Benefit Integration Standard v17 (revision and redesignation of ANSI/NCPDP Benefit Integration Standard v16-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP FB v54-2021, NCPDP Formulary and Benefit Standard v54 (revision and redesignation of ANSI/NCPDP FB v53-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP PA Transfer v26-2021, NCPDP Prior Authorization Transfer Standard v26 (revision and redesignation of ANSI/NCPDP PA Transfer v25-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP PDMP Reporting Standard v14-2021, NCPDP Prescription Drug Monitoring Programs (PDMP) Reporting Standard v14 (revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v13-2020)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Post Adj v52-2021, NCPDP Post Adjudication Standard v52 (revision and redesignation of ANSI/NCPDP Post Adj v51-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Prescription Transfer Standard v39-2021, NCPDP Prescription Transfer Standard v39 (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v38-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP SC Standard v2021071-2021, NCPDP SCRIPT Standard v2021071 (revision and redesignation of ANSI/NCPDP SC Standard v2021011-2020)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Specialized Standard v2021071-2021, NCPDP Specialized Standard v2021071 (revision and redesignation of ANSI/NCPDP Specialized Standard v2021011-2020)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Specialty Pharmacy Reporting v14-2021, NCPDP Specialty Pharmacy Data Reporting Standard v14 (revision and redesignation of ANSI/NCPDP Specialty Pharmacy Reporting v13-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP TC vF7-2021, NCPDP Telecommunication Standard Version F7 (revision and redesignation of ANSI/NCPDP TC vF6-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.org>

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP Uniform Healthcare Payer Data Standard v29-2021, NCPDP Uniform Healthcare Payer Data Standard v29 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v28-2019)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncdpd.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.

AGA (ASC Z223) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

ANSI Z223.1-2027, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2024) Final Action Date: 8/31/2026 | *Revision*

ANS (American Nuclear Society)

1111 Pasquinnelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

ANSI/ANS 15.4-2016 (R2026), Selection and Training of Personnel for Research Reactors (reaffirmation of ANSI/ANS 15.4-2016 (R2021)) Final Action Date: 8/31/2026 | *Reaffirmation*

API (American Petroleum Institute)

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

ANSI/API RP 2JU-2026, Site-specific Assessment for Mobile Offshore Units Jack-ups (national adoption with modifications of 1990S-1:2023) Final Action Date: 8/31/2026 | *National Adoption*

ASA (ASC S12) (Acoustical Society of America)

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

ANSI S12.55/ISO 3745-2023 (R2026), Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and hemi-anechoic rooms (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.55-2012, ISO 3745:2012 (R2023)) Final Action Date: 8/31/2026 | *Reaffirmation*

ANSI S12.55/Amd 1/ISO 3745/Amd 1-2021 (R2026), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms - Amendment 1 (reaffirm a national adoption ANSI/ASA S12.55-2021/Amd.1-2021/ISO 3745-2021/Amd 1-2021) Final Action Date: 8/31/2026 | *Reaffirmation*

ANSI S12.60 Part 1-2026, Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 1: Permanent Schools (revision of ANSI/ASA S12.60/Part 1-2010 (R2024)) Final Action Date: 8/31/2026 | *Revision*

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE/ISO 12003-1:2021 JUL2022 (R2026), Tractors for agriculture and forestry - Roll-over protective structures on narrow tractors - Part 1: Front-mounted ROPS (reaffirmation of ANSI/ASABE/ISO 12003-1:2021 JUL2022) Final Action Date: 8/31/2026 | *Reaffirmation*

ANSI/ASABE/ISO 12003-2:2021 JUL2022 (R2026), Tractors for agriculture and forestry - Roll-over protective structures on narrow tractors - Part 2: Rear-mounted ROPS (reaffirmation of ANSI/ASABE/ISO 12003-2:2022 JUL2022) Final Action Date: 8/31/2026 | *Reaffirmation*

AWWA (American Water Works Association)

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

ANSI/AWWA C500-2026, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-2019) Final Action Date: 8/28/2026 | *Revision*

BHMA (Builders Hardware Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | agambrall@kellencompany.com, www.buildershardware.com

ANSI/BHMA A156.42-2026, Standard For Acoustic Performance Rating For Operational Noise Of Architectural Hardware (revision of ANSI/BHMA A156.42-2025) Final Action Date: 8/31/2026 | *Revision*

CRSI (Concrete Reinforcing Steel Institute)

933 N Plum Grove Road, Schaumburg, IL 60173 | dfanella@crsi.org, www.crsi.org

ANSI/CRSI CG2.1-2026, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1-2021) Final Action Date: 8/31/2026 | *Revision*

DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | contact@dentalstandards.org, <https://dentalstandardsinstitute.com>

ANSI/DSI EEDRA1.1-2026, Equitable Electronic Dental Record Access Through Transferable Holistic Oral Records (THOR) For Dental Patients (revision and redesignation of ANSI/DSI EEDRA1.1-2024) Final Action Date: 8/31/2026 | *Revision*

ICE (Institute for Credentialing Excellence)

2001 K St. NW, Suite 300, Washington, DC 20006 | Linda.Anguish@credentialingexcellence.org, www.icecredentialing.org

ANSI/ICE 1100-2026, Standard for Assessment-Based Certificate Programs (revision of ANSI/ICE 1100-2019) Final Action Date: 8/31/2026 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 3407-2026, Draft Standard for End-to-End Software Testing Automation Tools (new standard) Final Action Date: 8/26/2026 | *New Standard*

NSF (NSF International)

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

ANSI/NSF 44-2026 (i59r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2024) Final Action Date: 8/24/2026 | *Revision*

ANSI/NSF 49-2026 (i209r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024) Final Action Date: 8/24/2026 | *Revision*

ANSI/NSF/CAN 50-2026 (i223r1), 50-2026: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025a) Final Action Date: 8/26/2026 | *Revision*

ANSI/NSF/CAN 61-2026 (i197r2), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2024) Final Action Date: 8/26/2026 | *Revision*

ANSI/NSF/CAN 61-2026 (i204r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025a) Final Action Date: 8/27/2026 | *Revision*

ANSI/NSF/CAN 61-2026 (i205r1), 61-20XX: Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2025a) Final Action Date: 8/27/2026 | *Revision*

SCTE (Society of Cable Telecommunications Engineers)

858 Coal Creek Circle, Louisville, CO 80027 | tmontero@scte.org, www.scte.org

ANSI/SCTE 35-2-2026, Digital Program Insertion Cueing Message Part 2: Event-Based Signaling (new standard) Final Action Date: 8/31/2026 | *New Standard*

ANSI/SCTE 295-2026, Cable Broadband Corporate Sustainability Metrics (new standard) Final Action Date: 8/31/2026 | *New Standard*

ULSE (UL Standards and Engagement)

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

ANSI/UL 87-2026, Standard for Safety for Power-Operated Dispensing Devices for Petroleum Products (new standard) Final Action Date: 8/28/2026 | *New Standard*

ANSI/UL 452-2021 (R2026), Standard for Safety for Antenna - Discharge Units (reaffirmation of ANSI/UL 452-2021) Final Action Date: 8/27/2026 | *Reaffirmation*

ANSI/UL 60079-47-2022 (R2026), Standard for Explosive Atmospheres - Part 47: Equipment Protection by 2-Wire Intrinsically Safe Ethernet Concept (2-WISE), UL 60079-47, as an Standard (reaffirmation of ANSI/UL 60079-47-2022) Final Action Date: 8/20/2026 | *Reaffirmation*

ANSI/UL 61800-5-2-2022 (R2026), Standard for Adjustable Speed Electrical Power Drive Systems - Part 5-2: Safety Requirements - Functional (reaffirm a national adoption ANSI/UL 61800-5-2-2022) Final Action Date: 7/17/2026 | *Reaffirmation*

ANSI/UL 96-2026, Standard for Lightning Protection Components (revision of ANSI/UL 96-2025) Final Action Date: 8/20/2026 | *Revision*

ANSI/UL 827-2026, Standard for Safety for Central-Station Alarm Services (revision of ANSI/UL 827-2025) Final Action Date: 8/24/2026 | *Revision*

ANSI/UL 1008-2026, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2022) Final Action Date: 8/25/2026 | *Revision*

ANSI/UL 1191-2026, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2024) Final Action Date: 8/27/2026 | *Revision*

USEMCSC (United States EMC Standards Corp.)

445 Hoes Lane, Piscataway, NJ 08854 | v.lalitte@ieee.org

ANSI/USEMCSC C63.27-2026/Cor 1, Standard for Evaluation of Wireless Coexistence/Cor 1 (new standard) Final Action Date: 8/31/2026 | *New Standard*

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

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.

More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

AAMI/ISO 10993-15:2020; Biological evaluation of medical devices Part 15: Identification and quantification of degradation products from metals and alloys

AAMI seeks stakeholders in the following underrepresented categories:

User: *A member of a consensus body who, as an individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as a User Interest stakeholder. Individuals in this interest category include clinicians, employees or representatives of Healthcare Delivery Organizations, clinical consultants, patients, etc.*

Regulatory: *A member of a consensus body who, as an individual or organizational representative, is involved in the regulation of the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI shall be classified as a Regulatory Interest stakeholder. Individuals in this interest category would include those representing federal, state, local, foreign, or other government entities.*

General interest: *A member of a consensus body who, as an individual or organizational representative, has a general direct and material interest in the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI and who does not fit into any of the preceding categories shall be classified as a General Interest stakeholder. Individuals in this category would include noncommercial academicians, noncommercial researchers, patient or consumer advocates, representatives of accrediting organizations, representatives of other organizations, etc.*

Other Interest: *A member who does not fit into any of the preceding interest categories but who still has an identifiable material interest in, or specialized knowledge of the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as an Other Interest stakeholder. The particular interest shall be declared and documented.*

Contact Rose Kodzwa for more information and to apply: rkodzwa@aami.org.

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

AAMI/ISO 22442-3; Medical devices utilizing animal tissues and their derivatives Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents

AAMI seeks stakeholders in the following underrepresented categories:

User: *A member of a consensus body who, as an individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as a User Interest stakeholder. Individuals in this interest category include clinicians, employees or representatives of Healthcare Delivery Organizations, clinical consultants, patients, etc.*

Regulatory: *A member of a consensus body who, as an individual or organizational representative, is involved in the regulation of the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI shall be classified as a Regulatory Interest stakeholder. Individuals in this interest category would include those representing federal, state, local, foreign, or other government entities.*

General interest: *A member of a consensus body who, as an individual or organizational representative, has a general direct and material interest in the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI and who does not fit into any of the preceding categories shall be classified as a General Interest stakeholder. Individuals in this category would include noncommercial academicians, noncommercial researchers, patient or consumer advocates, representatives of accrediting organizations, representatives of other organizations, etc.*

Other Interest: *A member who does not fit into any of the preceding interest categories but who still has an identifiable material interest in, or specialized knowledge of the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as an Other Interest stakeholder. The particular interest shall be declared and documented.*

Contact Rose Kodzwa for more information and to apply: rkodzwa@aami.org.

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

AAMI/ISO 13022; Medical products containing viable human cells — Application of risk management and requirements for processing practices.

AAMI seeks stakeholders in the following underrepresented categories:

User: *A member of a consensus body who, as an individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as a User Interest stakeholder. Individuals in this interest category include clinicians, employees or representatives of Healthcare Delivery Organizations, clinical consultants, patients, etc.*

Regulatory: *A member of a consensus body who, as an individual or organizational representative, is involved in the regulation of the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI shall be classified as a Regulatory Interest stakeholder. Individuals in this interest category would include those representing federal, state, local, foreign, or other government entities.*

General interest: *A member of a consensus body who, as an individual or organizational representative, has a general direct and material interest in the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI and who does not fit into any of the preceding categories shall be classified as a General Interest stakeholder. Individuals in this category would include noncommercial academicians, noncommercial researchers, patient or consumer advocates, representatives of accrediting organizations, representatives of other organizations, etc.*

Other Interest: *A member who does not fit into any of the preceding interest categories but who still has an identifiable material interest in, or specialized knowledge of the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as an Other Interest stakeholder. The particular interest shall be declared and documented.*

Contact Rose Kodzwa for more information and to apply: rkodzwa@aami.org.

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

AAMI/ISO 10993-4; Biological evaluation of medical devices Part 4: Selection of tests for interactions with blood.

AAMI seeks stakeholders in the following underrepresented categories:

User: *A member of a consensus body who, as an individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as a User Interest stakeholder. Individuals in this interest category include clinicians, employees or representatives of Healthcare Delivery Organizations, clinical consultants, patients, etc.*

Regulatory: *A member of a consensus body who, as an individual or organizational representative, is involved in the regulation of the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI shall be classified as a Regulatory Interest stakeholder. Individuals in this interest category would include those representing federal, state, local, foreign, or other government entities.*

General interest: *A member of a consensus body who, as an individual or organizational representative, has a general direct and material interest in the materials, products, systems, or services covered in the scope of the technical documents developed by AAMI and who does not fit into any of the preceding categories shall be classified as a General Interest stakeholder. Individuals in this category would include noncommercial academicians, noncommercial researchers, patient or consumer advocates, representatives of accrediting organizations, representatives of other organizations, etc.*

Other Interest: *A member who does not fit into any of the preceding interest categories but who still has an identifiable material interest in, or specialized knowledge of the materials, products, systems, or services covered in the scope of technical documents developed by AAMI in the delivery of healthcare shall be classified as an Other Interest stakeholder. The particular interest shall be declared and documented.*

Contact Rose Kodzwa for more information and to apply: rkodzwa@aami.org.

ANSI Accredited Standards Developer

INCITS Executive Board – ANSI Accredited SDO and U.S. 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 U.S. 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 learn more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit <http://www.incits.org/participation/executive-board> 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 categories:

- Producer – Hardware or Semiconductor
- Producer – Software or Services
- Producer - Telecom or Electronics
- Distributor
- Service Provider
- User/Consumer
- Consultants
- Government
- Standards Development Organizations and Consortia
- Academic Institution
- General Interest

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD4254-11:2010/Amd1:2020-202x, Agricultural machinery - Safety - Part 11: Pick-up balers (identical national adoption of ISO 4254-11:2010/Amd 1 and revision of ANSI/ASABE AD4254-11:2010 JAN2012 (R2024))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD4254-12:2012/Amd1:2017-202x, Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (identical national adoption of ISO 4254-12:2012/Amd 1:2017 and revision of ANSI/ASABE AD4254-12:2012 JUL2016 (R2023))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S338-202x, Field Equipment for Agriculture - Safety Chain for Towed Equipment (revision and redesignation of ANSI/ASAE S338.5 MAY2006 (R2020))

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | kspencer@ashrae.org, www.ashrae.org

BSR/ASHRAE Standard 32.1-202x, Methods of Testing for Rating Refrigerated Vending Machines for Sealed Beverages (revision of ANSI/ASHRAE Standard 32.1-2017)

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 TES-1-202x, Safety Standard for Thermal Energy Storage Systems: Molten Salt (revision of ANSI/ASME TES-1-2023)

ISA (International Society of Automation)

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

BSR/ISATR5.1.04-202x, Instrumentation and Control Content for PFDs and P&IDs (new standard)

NSF (NSF International)

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

BSR/NSF 456-202x (i7r1), Vaccine Storage (revision of ANSI/NSF 456-2021a)

NSF (NSF International)

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

BSR/NSF 456-202x (i8r1), Vaccine Storage (revision of ANSI/NSF 456-2021a)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 211 om-2022 (R202x), Ash in wood, pulp, paper and paperboard: combustion at 525 degrees C (reaffirmation of ANSI/TAPPI T 211 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 400 sp-2022 (R202x), Sampling and accepting a single lot of paper, paperboard, containerboard, or related product (reaffirmation of ANSI/TAPPI T 400 sp-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 412 om-2022 (R202x), Moisture in pulp, paper, and paperboard (reaffirmation of ANSI/TAPPI T 412 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 425 om-2021 (R202x), Opacity of paper (15/d geometry, illuminant A/2 degrees, 89% reflectance backing and paper backing) (reaffirmation of ANSI/TAPPI T 425 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 435 om-2022 (R202x), Hydrogen ion concentration (pH) of paper extracts (hot extraction method) (reaffirmation of ANSI/TAPPI T 435 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 456 om-2022 (R202x), Tensile breaking strength of water-saturated paper and paperboard (wet tensile strength) (reaffirmation of ANSI/TAPPI T 456 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 509 om-2022 (R202x), Hydrogen ion concentration (pH) of paper extracts (cold extraction method) (reaffirmation of ANSI/TAPPI T 509 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 538 om-2022 (R202x), Roughness of paper and paperboard (Sheffield method) (reaffirmation of ANSI/TAPPI T 538 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 546 om-2015 (R202x), Machine-direction grammage variation measurement (gravimetric method) (reaffirmation of ANSI/TAPPI T 546 om-2015 (R2022))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 577 om-2021 (R202x), Score bend test (reaffirmation of ANSI/TAPPI T 577 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 809 om-2022 (R202x), Flat crush of corrugating medium (CMT test) (reaffirmation of ANSI/TAPPI T 809 om-2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 829 om-202x, Score quality test (revision of ANSI/TAPPI T 829 om-2021)

American National Standards (ANS) Process

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

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

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

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

IAPMO (International Association of Plumbing & Mechanical Officials)

ICC (International Code Council)

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)

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.

AAFS

American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
www.aafs.org

Teresa Ambrosius
tambrosius@aafs.org

AGA (ASC Z223)

American Gas Association
400 North Capitol Street, NW, Suite 450
Washington, DC 20001
www.aga.org

Luis Escobar
lescobar@aga.org

ANS

American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
www.ans.org

Kathryn Murdoch
kmurdoch@ans.org

API

American Petroleum Institute
200 Massachusetts Avenue NW
Washington, DC 20001
www.api.org

Diana Escudero
EscuderoD@api.org

ASA (ASC S12)

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

Raegan Ripley
standards@acousticalsociety.org

ASABE

American Society of Agricultural and Biological Engineers
2590 Niles Road
Saint Joseph, MI 49085
<https://www.asabe.org/>

Sadie Stell
stell@asabe.org

ASABE

American Society of Agricultural and Biological Engineers
2950 Niles Road
St. Joseph, MI 49085
<https://www.asabe.org/>

Sydney Ingerson
ingerson@asabe.org

ASHRAE

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

Carmen King
cking@ashrae.org
Klaudette Spencer
Kspencer@ashrae.org

Mykah Jones
mjones@ashrae.org

Thomas Loxley
tloxley@ashrae.org

ASME

American Society of Mechanical Engineers
Two Park Avenue, M/S 6-2B
New York, NY 10016
www.asme.org

Terrell Henry
ansibox@asme.org

ASNT

American Society for Nondestructive Testing
1201 Dublin Road, Suite G04
Columbus, OH 43215
www.asnt.org

Michelle Thomas
mthomas@asnt.org

ASTM

ASTM International
100 Barr Harbor Drive, PO Box C700
West Conshohocken, PA 19428
www.astm.org

Meredith Klein
accreditation@astm.org

AWC

American Wood Council
50 Catoctin Circle, NE, Suite 201
Leesburg, VA 20176
www.awc.org

Bradford Douglas
bdouglas@awc.org

AWWA

American Water Works Association
6666 W. Quincy Avenue
Denver, CO 80235
www.awwa.org

Madeline Rohr
mrohr@awwa.org

BHMA

Builders Hardware Manufacturers Association
529 14th Street NW, Suite 1280
Washington, DC 20045
www.buildershardware.com

Tony Gambrell
agambrell@kellenccompany.com

BIFMA

Business and Institutional Furniture Manufacturers Association
678 Front Avenue NW, Suite 150
Grand Rapids, MI 49504
www.bifma.org

Steven Kooy
skooy@bifma.org

CPA

Composite Panel Association
19465 Deerfield Avenue, Suite 306
Leesburg, VA 20176
www.CompositePanel.org

Gary Heroux
gheroux@cpamail.org

CRSI

Concrete Reinforcing Steel Institute
933 N Plum Grove Road
Schaumburg, IL 60173
www.crsi.org

David Fanella
dfanella@crsi.org

CSA

CSA America Standards Inc.
8501 East Pleasant Valley Road
Cleveland, OH 44131
www.csagroup.org

Thuy Ton
ansi.contact@csagroup.org

DSI

Dental Standards Institute, Inc.
230 Manitoba Avenue, Suite 110
Wayzata, MN 55391
<https://dentalstandardsinstitute.com/>

Bryan Laskin
contact@dentalstandards.org

HL7

Health Level Seven
455 E. Eisenhower Parkway, Suite 300
#025
Ann Arbor, MI 48108
www.hl7.org

Lynn Laakso
lynn@hl7.org

IAPMO (Z)

International Association of Plumbing &
Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
<https://www.iapmostandards.org>

Terry Burger
standards@iapmostandards.org

ICC

International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
www.iccsafe.org

Karl Aittaniemi
kaittaniemi@iccsafe.org

ICE

Institute for Credentialing Excellence
2001 K St. NW, Suite 300
Washington, DC 20006
www.credentialingexcellence.org

Linda Anguish
Linda.Anguish@credentialingexcellence.org

IEEE

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

Suzanne Merten
s.merten@ieee.org

ISA (Organization)

International Society of Automation
3252 S. Miami Blvd, Suite 102
Durham, NC 27703
www.isa.org

Torry Bailey
tbailey@isa.org

NADCA

NADCA - The HVAC Inspection, Cleaning
and Restoration Association
1120 Rt. 73, Suite 200
Mount Laurel, NJ 08054
www.nadca.com

Kim Wieland
kwieland@nadca.com

NFPA

National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
www.nfpa.org

Dawn Michele Bellis
dbellis@nfpa.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

Allan Rose
arose@nsf.org

Amy Jump
ajump@nsf.org

Megan Brooks-Planck
mbrooksp@nsf.org

Rachel Brooker
rbrooker@nsf.org

SCTE

Society of Cable Telecommunications
Engineers
858 Coal Creek Circle
Louisville, CO 80027
www.scte.org

Natasha Aden
naden@scte.org

Tiffany Montero
tmontero@scte.org

TAPPI

Technical Association of the Pulp and
Paper Industry
15 Technology Parkway, Suite 115
Peachtree Corners, GA 30092
www.tappi.org

Sidney Onyekwere
standards@tappi.org

ULSE

UL Standards & Engagement
100 Queen St. Suite 1040
Ottawa, Canada, ON K1P1J
<https://ulse.org/>

Emily Stephens
Emily.Stephens@UL.org

ULSE

UL Standards & Engagement
100 Queen St. Suite 1040
Ottawa, ON K1P 1
<https://ulse.org/>

Bahar Sammak
bahar.sammak@ul.org

ULSE

UL Standards & Engagement
100 Queen Street, Suite 1040
Ottawa, ON K1P 1
<https://ulse.org/>

Celine Eid
celine.eid@ul.org

ULSE

UL Standards & Engagement
12 Laboratory Drive
Research Triangle Park, NC 27709
<https://ulse.org/>

Adam Payrot
Adam.Payrot@ul.org

ULSE

UL Standards & Engagement
1603 Orrington Ave, Suite 2000
Evanston, IL 60201
<https://ulse.org/>

Jeff Prusko
Jeffrey.prusko@ul.org

Lisette Delgado
Lisette.delgado@ul.org

ULSE

UL Standards & Engagement
1603 Orrington Avenue, Suite 2000
Evanston, IL 60201
<https://ulse.org/>

Mitchell Gold
mitchell.gold@ul.org

ULSE

UL Standards & Engagement
47173 Benicia Street
Fremont, CA 94538
<https://ulse.org/>

Marcia Kawate
Marcia.M.Kawate@ul.org

ULSE

UL Standards and Engagement
12 Laboratory Drive
Durham, NC 27713
<https://ulse.org/>

Lanaya Bankins-Woody
Lanaya.bankins-woody@UL.org

ULSE

UL Standards and Engagement
1603 Orrington Ave. Suite 2000
Evanston, IL 60201
<https://ulse.org/>

Hannah Harrison
hannah.harrison@ul.org

ULSE

UL Standards and Engagement
1603 Orrington Avenue
Evanston, IL 60201
<https://ulse.org/>

Grace Kho
grace.kho@ul.org

USEMCSC

United States EMC Standards Corp.
445 Hoes Lane
Piscataway, NJ 08854

Vanessa Lalitte
v.lalitte@ieee.org



ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote.

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.

ACCESSING ISO AND IEC DRAFTS

ISO Drafts are available for purchase via the ANSI Web Store at <https://webstore.ansi.org>. IEC Drafts can be made available by contacting ANSI's Customer Service department. Please email your request for an IEC Draft to sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the IEC Draft document you are requesting appears.

ISO Standards

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

ISO/DIS 24051-2, Medical laboratories - Part 2: Digital pathology and artificial intelligence (AI)-based image analysis - 11/16/2026, \$98.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 8702, Professional technical supervision of corrosion control life cycle engineering - 11/13/2026, \$82.00

ISO/DIS 25453, Corrosion control engineering life cycle - Corrosion sources - 11/16/2026, \$58.00

Ergonomics (TC 159)

ISO/DIS 25563, Ergonomics - Process for the integration of wearable physical assistive devices (exoskeletons) - Expression of needs selection, design, assessment and deployment - 11/16/2026, \$125.00

Fisheries and aquaculture (TC 234)

ISO/DIS 26066, The enhancement release of crab - Principles and guidelines - 11/16/2026, \$53.00

Fluid power systems (TC 131)

ISO/DIS 25167, Pneumatic fluid power - Energy efficiency - Pneumatic drive applications - 11/15/2026, \$77.00

Health Informatics (TC 215)

ISO/DIS 16843-6, Health informatics - Categorical structures for representation of acupuncture - Part 6: Acupuncture effects - 11/14/2026, \$46.00

Light and Lighting (TC 274)

ISO/DIS 21274, Light and lighting - Commissioning of lighting systems - 11/16/2026, \$71.00

Metallic and other inorganic coatings (TC 107)

ISO 27874:2008/DAmD 1, - Amendment 1: Metallic and other inorganic coatings - Electrodeposited gold and gold alloy coatings for electrical, electronic and engineering purposes - Specification and test methods - Amendment 1 - 11/19/2026, \$29.00

ISO/DIS 25141, Atomic layer deposition of alumina coatings for silicon solar cell - Requirements and test methods - 11/19/2026, \$62.00

ISO/DIS 25142, Area selective atomic layer deposition - Specification and test methods - 11/19/2026, \$58.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 16976-3, Respiratory protective devices - Human factors - Part 3: Physiological responses and limitations of oxygen and limitations of carbon dioxide in the breathing environment - 11/13/2026, \$82.00

Petroleum products and lubricants (TC 28)

ISO/DIS 22854, Liquid petroleum products - Determination of hydrocarbon types and oxygenates in automotive-motor gasoline - Multidimensional gas chromatography method - 11/15/2026, \$93.00

ISO/DIS 25949, Petroleum and related products - Determination of the scuffing temperature of lubricants - High-frequency, linear-oscillation (SRV-type) test machine - 11/15/2026, \$77.00

Plastics (TC 61)

ISO/DIS 15270-2, Plastics - Guidelines for the recovery and recycling of plastics waste - Part 2: Mechanical recycling - 11/15/2026, \$46.00

Road vehicles (TC 22)

ISO/DIS 13389, Road vehicles - Test method for detection performance of exterior sensing millimeter-wave radar - 11/19/2026, \$125.00

ISO/DIS 16232, Road vehicles - Cleanliness of components and systems - 11/19/2026, \$185.00

Ships and marine technology (TC 8)

ISO/DIS 5488, Ships and marine technology - Accommodation ladders - 11/14/2026, \$53.00

Small craft (TC 188)

ISO/DIS 9094.2, Small craft - Fire protection - 9/26/2025, \$93.00

ISO/DIS 12217-2.2, Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats - 9/7/2026, \$146.00

Solid mineral fuels (TC 27)

ISO/DIS 13605, Coal and coke - Major and minor elements in coal ash and coke ash - Wavelength dispersive x-ray fluorescence spectrometric method - 11/13/2026, \$58.00

Sustainable development in communities (TC 268)

ISO/DIS 37117, Sustainable cities and communities - Requirements and guidance for sustainable goods and services related to harbour cities - 11/13/2026, \$93.00

Tobacco and tobacco products (TC 126)

ISO/DIS 18723, Tobacco heating systems - Determination of oxides of nitrogen (NO_x) in emissions of electrically heated tobacco products (eHTP) with a puffing regime according to ISO 5501 by chemiluminescence - 11/14/2026, \$46.00

IEC Standards**All-or-nothing electrical relays (TC 94)**

94/1232/CD, IEC 61810-10 ED2: Electromechanical elementary relays - Part 10: Additional functional aspects and safety requirements for high-capacity relays, 10/23/2026

94/1233/CD, IEC 61812-1 ED4: Time relays for industrial and residential use - Part 1: Requirements and tests, 10/23/2026

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

100/4567/FDIS, IEC 60728-103 ED1: Cable networks for television signals, sound signals and interactive services - Part 103: Active wideband equipment for cable networks with digital signals only, 10/09/2026

100/4569/CD, IEC TR 60728-202 ED1: Cable networks for television signals, sound signals and interactive services - Part x: IPTV Technical Documents, 10/23/2026

100/4568/DTR, IEC TR 63717 ED1: Metadata and its carriage for professional cameras, 10/23/2026

Dependability (TC 56)

56/2146/FDIS, IEC 60300-3-18 ED1: Dependability Management - Part 3-18: Application guide - Guide on Reliability, 10/09/2026

Documentation and graphical symbols (TC 3)

3C/2624/VD, IEC 60417-C00540 ED1: Josephson junction, 10/09/2026

3/1799/NP, PNW 3-1799 ED1: Industrial systems, installations and equipment and industrial products – Structuring principles and reference designation – Part 5: Relations, 11/20/2026

Electrical apparatus for explosive atmospheres (TC 31)

31G/445/CDV, IEC 60079-11/AMD1 ED7: Amendment 1 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 11/20/2026

Electrical equipment in medical practice (TC 62)

62C/990(F)/FDIS, IEC 61675-2 ED3: Radionuclide imaging devices - Characteristics and test conditions - Part 2: Gamma cameras for planar, wholebody, and SPECT imaging, 09/18/2026

62D/2326/CD, ISO 81060-7 ED1: Non-invasive sphygmomanometers – Part 7: Clinical performance verification of intermittent or repeated intermittent cuffless measurement type, 10/23/2026

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

48D/812(F)/FDIS, IEC 60297-3-103 ED2: Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3 -103: Keying and alignment pin, 09/18/2026

48B/3229/CD, IEC 60352-2-1 ED1: Solderless connections - Part 2-1: Crimped connections - General requirements, test methods and practical guidance for wire connections with cross-sectional area above 10 mm² up to 300 mm² (included), 10/23/2026

Fibre optics (TC 86)

86A/2726(F)/FDIS, IEC 60794-1-122 ED1: Optical fibre cables - Part 1-122: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Buffered fibre movement under compression in optical fibre cables for use in patch cords, Method E22, 10/02/2026

86A/2722/CDV, IEC 60794-1-32 ED1: Optical fibre cables - Part 1-32: Generic specification - Optical cable elements - Buffered optical fibre, 11/20/2026

86B/5278/FDIS, IEC 61300-2-9/AMD1 ED3: Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock, 10/09/2026

86B/5282/CD, IEC 61300-3-56 ED1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-56: Examinations and measurements - Attenuation and return loss of random mated single-mode weakly coupled 4-core rectangular ferrule multi-fibre connectors, 10/23/2026

86C/2039/CD, IEC 61757-3-2 ED2: Fibre optic sensors - Part 3-2: Acoustic sensing and vibration measurement - Distributed sensing, 10/23/2026

86C/2040/CD, IEC 62007-1 ED4: Semiconductor optoelectronic devices for fibre optic system applications - Part 1: Specification template for essential ratings and characteristics, 10/23/2026

Industrial-process measurement and control (TC 65)

65B/1351(F)/FDIS, IEC 62828-3 ED2: Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters, 10/02/2026

Lamps and related equipment (TC 34)

34/1488(F)/FDIS, IEC 62386-225 ED1: Digital addressable lighting interface - Part 225: Particular requirements for control gear - Adaptive emergency escape lighting (device type 24), 09/18/2026

34A/2484/FDIS, IEC 63553 ED1: Fully flexible organic light emitting diode (OLED) panels for general lighting - Performance requirements, 10/09/2026

34/1512/DPAS, IEC PAS 63739 ED1: Specific rules for life cycle assessment of control gears for light sources, 10/23/2026

Laser equipment (TC 76)

76/805/CD, IEC 60825-12 ED4: Safety of laser products - Part 12: Safety of free space optical communication systems used for transmission of information, 10/23/2026

Measuring relays and protection equipment (TC 95)

95/644/CDV, IEC 60255-167 ED1: Measuring relays and protection equipment - Part 167: Functional requirements for directional overcurrent protection, 11/20/2026

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

113/999/NP, PNW 113-999 ED1: Nanomanufacturing - Key control characteristics - Part 11-6: Electromagnetic compatibility - Permittivity of carbon nanotube film: waveguide method, 11/20/2026

Performance of household electrical appliances (TC 59)

59/879/CD, IEC TR 63769 ED1: Guide for voice interaction in household appliances, 10/23/2026

59F/588/CD, IEC/ASTM 62885-6 ED3: Surface cleaning appliances - Part 6: Wet hard floor cleaning appliances for household or similar use - Methods for measuring the performance, 10/30/2026

Power system control and associated communications (TC 57)

57/2977/CD, IEC 60834-1 ED3: Teleprotection equipment of power systems - Performance and testing - Part 1: Command systems, 10/23/2026

Safety of household and similar electrical appliances (TC 61)

61/7655/FDIS, IEC 60335-2-102 ED3: Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections, 10/09/2026

61/7654(F)/FDIS, IEC 60335-2-41/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps, 09/25/2026

Semiconductor devices (TC 47)

47E/906/FDIS, IEC 60747-14-12 ED1: Semiconductor devices - Part 14-12: Semiconductor sensors - Performance test methods for CMOS imager-based gas sensors, 10/09/2026

47F/569/NP, PNW 47F-569 ED1: Semiconductor devices - Micro-electromechanical devices - Part 66: Test method for processing electrophysiological impedance data obtained from 3D cell-tissue models in MEMS chip array-based high-throughput screening systems, 10/23/2026

47F/570/NP, PNW 47F-570 ED1: Semiconductor devices - Micro-electromechanical devices - Part 67: Microfluidic device for droplet-based 3D cell cultivation, 10/23/2026

Solar photovoltaic energy systems (TC 82)

82/2688/FDIS, IEC 62109-2 ED2: Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters, 10/09/2026

(TC)

CIS/A/1523/CD, CISPR 16-1-2/AMD2/FRAG1 ED2: Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements, 10/23/2026

CIS/A/1524/CD, CISPR 16-1-2/AMD2/FRAG2 ED2: Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements, 10/23/2026

SyCLVDC/202/NP, PNW SRD SyCLVDC-202 ED1: Management of active parts and exposed conductive parts with non isolated converters, 10/23/2026

SyCLVDC/203/NP, PNW SRD SyCLVDC-203 ED1: Management of active parts and exposed conductive parts with isolated converters, 10/23/2026

(TC 125)

125/134/CDV, IEC 63281-5-1 ED1: Interface requirements of autonomous cargo e-Transporters and cloud platform scheduling system, 11/20/2026

Terminology (TC 1)

1/2748/FDIS, IEC 60050-601/AMD3 ED1: International Electrotechnical Vocabulary (IEV) - Part 601: Generation, transmission and distribution of electricity - General, 10/09/2026



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

Aircraft and space vehicles (TC 20)

[ISO 14620-1:2026](#), Space systems - Safety requirements - Part 1: System safety, \$227.00

Dimensional and Geometrical Product Specifications and Verification (TC 213)

[ISO 25178-71:2026](#), Geometrical product specifications (GPS) - Surface texture: Areal - Part 71: SDF file format, \$143.00

Equipment for fire protection and fire fighting (TC 21)

[ISO 15779:2026](#), Condensed aerosol fire extinguishing systems - Requirements and test methods for components and system design, installation and maintenance - General requirements, \$291.00

Fertilizers and soil conditioners (TC 134)

[ISO 19822:2018/Amd 1:2026](#), - Amendment 1: Fertilizers and soil conditioners - Determination of humic and hydrophobic fulvic acids concentrations in fertilizer materials - Amendment 1: DAX-8 resin alternative, \$26.00

Fine Bubble Technology (TC 281)

[ISO 20304-4:2026](#), Fine bubble technology - Water treatment applications - Part 4: Test method for evaluating the antifouling performance of fine bubble water in crossflow membrane filtration systems, \$291.00

Health Informatics (TC 215)

[ISO 20737:2026](#), Health informatics - Interoperability of personal health decision support services, \$96.00

[ISO 13606-4:2026](#), Health informatics - Electronic health record communication - Part 4: Security, \$193.00

Human resource management (TC 260)

[ISO 30439:2026](#), Human resource management - Safe handling of data, \$143.00

Implants for surgery (TC 150)

[ISO 16436-1:2026](#), Implants for surgery - Wear of total shoulder-joint prostheses - Part 1: Methodology for simulator wear testing of anatomic total shoulder-joint prostheses, \$227.00

Information and documentation (TC 46)

[ISO 233-3:2026](#), Information and documentation - Transliteration of Perso-Arabic characters into Latin characters - Part 3: Persian language, \$143.00

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

[ISO 17078-2:2026](#), Oil and gas industries including lower carbon energy - Drilling, production and injection equipment - Part 2: Flow-control devices for side-pocket mandrels, \$63.00

[ISO 19905-4:2026](#), Site-specific assessment of mobile offshore units - Part 4: Jack-up installation and removal at a site, \$324.00

Nuclear energy (TC 85)

[ISO 18075:2026](#), Reactor technology - Power reactor analysis - Steady-state neutronics methods, \$227.00

[ISO 12749-5:2026](#), Nuclear energy, nuclear technologies, and radiological protection - Vocabulary - Part 5: Nuclear reactors, \$258.00

Optics and optical instruments (TC 172)

[ISO 11553-2:2026](#), Safety of machinery - Laser processing machines - Part 2: Safety requirements for hand-held or hand-operated laser processing machines, \$291.00

Soil quality (TC 190)

[ISO 19254:2026](#), Soil quality - Simultaneous determination of multi-class pesticide residues in soil using gas chromatography-tandem mass spectrometry (GC-MS/MS) and liquid chromatography-tandem mass spectrometry (LC-MS/MS) analysis, \$193.00

Surgical instruments (TC 170)

[ISO 7554-1:2026](#), Surgical instruments - Terms, measuring methods and test methods - Part 1: Vocabulary, \$291.00

Terminology (principles and coordination) (TC 37)

[ISO 18968:2026](#), Translation-oriented writing - Text production and text evaluation, \$258.00

Textiles (TC 38)

[ISO 22195-9:2026](#), Textiles - Determination of index ingredient from coloured textile - Part 9: Gallnut, \$63.00

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

[ISO 13926-1:2026](#), Cartridge systems - Part 1: Glass cylinders for cartridge-type needle-based injection systems (NIS) for medical use, \$96.00

ISO Technical Specifications**Welding and allied processes (TC 44)**

[ISO/TS 8182:2026](#), Welding and allied processes - Requirements and recommendations for the use of the welding parameters related to the arc energy for qualification and specification of welding procedures, \$96.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 21617-1:2026](#), Information technology - JPEG Trust - Part 1: Core foundation, \$291.00

[ISO/IEC TS 38501-2:2026](#), Information technology - Governance of IT implementation guidance - Part 2: Assessment scheme and examples, \$143.00

IEC Standards**Methods for the Assessment of Electric, Magnetic and Electromagnetic Fields Associated with Human Exposure (TC 106)**

[IEC/IEEE 62209-1528 Amd.1 Ed. 1.0 b:2026](#), Amendment 1 - Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1528: Human models, instrumentation and procedures (Frequency range of 4 MHz to 10 GHz), \$228.00

[IEC/IEEE 62209-1528 Amd.1 Ed. 1.0 en:2026](#), Amendment 1 - Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1528: Human models, instrumentation and procedures (Frequency range of 4 MHz to 10 GHz), \$228.00

[IEC/IEEE 62209-1528 Ed. 1.1 en:2026](#), Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1528: Human models, instrumentation and procedures (Frequency range of 4 MHz to 10 GHz), \$1497.00

Safety of measuring, control, and laboratory equipment (TC 66)

[IEC 61010-2-020 Ed. 4.0 b:2026](#), Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges, \$371.00

[IEC 61010-2-020 Ed. 4.0 en:2026](#), Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges, \$371.00

[S+ IEC 61010-2-020 Ed. 4.0 en:2026 \(Redline version\)](#), Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges, \$630.00

IEC Technical Specifications**Fire hazard testing (TC 89)**

[IEC/TS 60695-11-12 Ed. 1.0 en:2026](#), Fire hazard testing - Part 11-12: Test flames - Burning droplets test for finished units, \$57.00

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.

Atna-Cipher

Public Review: September 4, 2026 to December 4, 2026

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/IES Addendum I
to ANSI/ASHRAE/IES Standard 90.1-2025**

Public Review Draft

Proposed Addendum I to Standard 90.1-2025, Energy Standard for Sites and Buildings Except Low- Rise Residential Buildings

**First Publication Public Review (September 2026)
(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).

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FOREWORD

This addendum updates the horticultural lighting requirements in Section 9.4.3 to address both luminaire performance and lighting controls for greenhouse and indoor grow applications.

The addendum creates a distinction between horticultural lighting in greenhouses and horticultural lighting in indoor grow spaces because these applications have different operating characteristics. Greenhouse spaces can use available daylight to supplement crop lighting needs; therefore, the addendum requires controls that either combine automatic scheduling with daylight responsive dimming or use daily light integral (DLI) controls to modulate supplemental electric lighting based on daylight contribution and crop light targets. These controls are intended to reduce electric lighting when daylight is sufficient or when the user-specified DLI target has been achieved. Daily light integral (DLI) controls measure cumulative photosynthetic photon flux density (PPFD) integrated over a 24-hour period in units of $\text{mol}/\text{m}^2 \cdot \text{day}$ as defined by ANSI/ASABE S640.

Indoor grow spaces generally rely on electric lighting as the primary or exclusive light source for plant growth. For these spaces, the addendum requires automatic scheduling dimming controls capable of providing multiple scheduled control levels each day, including dimmed operation and shutoff. The addendum also establishes control zone limits to ensure that large horticultural lighting loads are controlled with appropriate granularity.

This addendum only applies to commercial facilities with a minimum of 10 kW installed lighting power for horticultural lighting. The controls reduce the electric light in response to available daylight depending on the different control schemes.

This addendum is cost effective using the scalar ratio and standard energy prices. The technology required is currently used by the horticulture industry and has a ≤ 5 -year simple payback. The equipment has a lifetime of 15 years.

[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 I to 90.1-2025

Add or modify definitions in Section 3.2 (I-P and SI):

[...]

critical circuit: the hydronic circuit that determines the minimum differential pressure that the pump must produce to

satisfy the zone loads (e.g., the circuit with the most-open valve). The critical circuit is the one with the highest pressure drop required to satisfy its load. At part-load conditions, the critical circuit can change based on zone loads.

daily light integral (DLI): Cumulative photosynthetic photon flux density (PPFD) of light integrated over a 24-hour period in units of $\text{mol/m}^2\cdot\text{day}$ as defined by ANSI/ASABE S640.

DLI control: lighting control that automatically adjusts supplemental lighting to ensure crops receive a consistent target of total amount of light each day measured in units of $\text{mol/m}^2\cdot\text{day}$ as defined by ANSI/ASABE S640.

daylight area: the floor area substantially illuminated by daylight.

[...]

photosensor: a device that detects the presence of visible light, infrared (IR) transmission, and/or ultraviolet (UV) energy.

photosynthetic photon flux density (PPFD): photosynthetic photon flux of light, between 400 and 700 nm, per unit of surface area, expressed in units of micromoles of photons per square meter per second ($\mu\text{mol/m}^2/\text{s}$), as defined by ANSI/ASABE S640.

physical renewable energy power purchase agreement: a contract for the purchase of renewable energy from a specific renewable energy generator to a purchaser of renewable energy.

[...]

Add or modify abbreviations in Section 3.3 (I-P and SI):

3.3 Abbreviations and Acronyms

[...]

$\mu\text{mol/J}$ micromoles per joule

Ψ *psi-factor, thermal transmittance per unit length of a linear thermal bridge*

[...]

DDC *direct digital control*

DLI *daily light integral*

DOAS *dedicated outdoor air system*

[...]

PPE photosynthetic photon efficacy

PPFD photosynthetic photon flux of light, between 400 and 700 nm, per unit of surface area

PRV *power roof/wall ventilator*

[...]

Modify Section 9.4.3 as follows (I-P and SI):

9.4.3 Horticultural Lighting. ~~Horticultural lighting shall comply with Section 9.4.3.1. Greenhouse horticultural lighting shall follow the requirements of Section 9.4.3.1. Indoor grow horticultural lighting shall follow the requirements of Section 9.4.3.2.~~

Greenhouse horticultural lighting shall be controlled in accordance with Section 9.4.3.2. Indoor grow horticultural lighting shall be controlled in accordance with Section 9.4.3.3.

9.4.3.1 Luminaires in greenhouses buildings and indoor grow spaces with at least 40 10 kW of connected load used for horticultural lighting shall have a luminaire photosynthetic photon efficacy of at least 2.5 $\mu\text{mol/J}$ when tested at the manufacturer-designed state with the highest power setting. Horticultural lighting in greenhouse spaces shall be

controlled by a device that *automatically* turns off the *horticultural lighting* at specific programmed times. *Luminaires* shall be capable of *continuous dimming* between 100% and 10% of full power in response to a control signal.

9.4.3.2 Greenhouse Lighting Control. *Luminaires* in indoor grow spaces used for *horticultural lighting* shall have a *luminaire photosynthetic photon efficacy* of at least 2.5 $\mu\text{mol/J}$. *Horticultural lighting* in indoor grow spaces shall be controlled by a device that automatically turns off the *horticultural lighting* at specific programmed times. *Horticultural lighting* with 10 kW or more of connected load in greenhouses shall be controlled by an *automatic scheduling control* and a *daylight responsive control* in accordance with item (a) or shall be controlled by a *daily light integral (DLI)* control in accordance with item (b).

- a. *Automatic scheduling controls* shall be capable of independently scheduling each control zone to turn *horticultural lighting* on or off four or more times daily. A control zone shall contain no more than 70 kW of lighting. Daylight responsive controls shall be capable of dimming *horticultural lighting* between 100% and 10% of full power in response to the available *photosynthetic photon flux density (PPFD)* of daylight. When the available *PPFD* of daylight received by crops is greater than the target *PPFD* for growing crops, the control shall turn *horticultural lighting* off. *Automatic daylight responsive control devices* shall separately control no more than 70 kW per control zone. A single sensor shall be permitted to control more than one control zone, provided that the calibration settings for control zones are separately configured.
- b. *DLI controls* shall automatically dim *horticultural lighting* in response to available *PPFD* of daylight and the calculated *DLI* of combined daylight and electric light received by crops. The control system shall be capable of modulating *horticultural lighting* to achieve a user-specified *DLI* target. When a *DLI* target has been achieved, *horticultural lighting* shall turn off. When a *DLI* target is not achieved, the control shall be permitted to compensate by modifying the next day's *DLI* target. The *DLI control device* shall control no more than 70 kW per control zone. A single sensor shall be permitted to control more than one control zone, provided that the calibration settings for control zones are separately configured, and the *DLI* is separately calculated per control zone.

Exception to 9.4.3.2: *Indoor grow buildings* with less than 40 kW of connected load for *horticultural lighting* shall have a *luminaire photosynthetic photon efficacy* of at least 1.7 $\mu\text{mol/J}$.

9.4.3.3 Indoor Grow Spaces Lighting Control. *Horticultural lighting* with 10 kW or more of connected load in indoor grow spaces shall be controlled by automatic scheduling dimming control. The control shall be capable of independently scheduling each control zone to not less than six different scheduled control levels per day. Scheduled control levels shall include dimming between 100% and 10% of full power and lights turned off. Control zones shall be capable of having an independent control schedule. Each space shall have one or more dedicated control zones. A control zone shall contain no more than 20 kW of *horticultural lighting*.

13. NORMATIVE REFERENCES

References	Section
...	
<u>American Society of Agricultural and Biological Engineers (ASABE)</u> <u>2950 Niles Road Saint Joseph, MI 49085, United States</u> <u>www.asabe.org</u>	
ANSI/ASABE S640-2017	Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms) 3.2

BSR/ASHRAE/IES Addendum 1 to ANSI/ASHRAE/IES Standard 90.1-2025, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
First Publication Public Review Draft

INFORMATIVE APPENDIX E

INFORMATIVE REFERENCES

This appendix contains informative references for the convenience of users of Standard 90.1 and to acknowledge source documents when appropriate. Some documents are also included in Section 13, “Normative References,” ~~because there are other citations of those documents within the standard that are normative.~~

Address/Contact Information

...

~~American Society of Agricultural and Biological Engineers (ASABE)~~

~~2950 Niles Road~~

~~St. Joseph, MI 49085~~



**BSR/ASHRAE Addendum e
to ANSI/ASHRAE Standard 62.1-2025**

Public Review Draft

Proposed Addendum e to Standard 62.1-2025, Ventilation for Acceptable Indoor Air Quality

**First Public Review (August 2026)
(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).

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FOREWORD

This change seeks to clarify the process for determining the Design Zone Population under Section 6.2.1.1.7. This expressly allows the prevalent design practice of using architectural furniture plans as a means to determine peak occupancy, allows the owner to designate a maximum occupancy that may or may not be dependent on local fire codes, and states that the time average methodology in Section 6.2.5.2 may be used to modify the Design Zone Population rather than as an exception.

[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 e to 62.1-2025

Modify Section 6.2.1.1.7

6.2.1.1.7 Design Zone Population. Design zone population (P_z) shall equal the largest (peak) number of people expected to occupy the *ventilation zone* during typical use. P_z shall be determined in accordance with one of the following:

- a. a tabulation of furnishings or fixed elements indicating the expected number of occupants;
- b. a statement by the owner's representative of the maximum intended occupancy;
- c.

Exceptions to 6.2.1.1.7:

1. ~~Where the number of people expected to occupy the ventilation zone fluctuates, zone population equal to the average number of people shall be permitted, provided such average is determined in accordance with Section 6.2.5.2.~~
2. ~~Where the largest or average number of people expected to occupy the ventilation zone cannot be established for a specific design, an estimated value for zone population shall be permitted, provided such value is the product of the net occupiable area of the ventilation zone and the default occupant density listed in Table 6-1.~~

Informative Note: The design zone population may be modified in accordance with Section 6.2.5.2.



**BSR/ASHRAE Addendum f
to ANSI/ASHRAE Standard 62.1-2025**

Public Review Draft

Proposed Addendum f to Standard 62.1-2025, Ventilation for Acceptable Indoor Air Quality

**First Public Review (August 2026)
(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).

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FOREWORD

This addendum is primarily intended to clean up how labs and similar occupancies are addressed. They are mostly exempted but the exceptions are scattered about and in some cases are in incorrect locations. For instance, addendum z to the 62.1-2022 added references to Table 6-2 to Sections 6.2.1.1.5 and 6.2.1.1.6 but those sections address outdoor air ventilation while Table 6-2 relates to exhaust ventilation under Section 6.5.

Exceptions for labs meeting Z9.5 and animal facilities are moved to Section 6.1 so that they are exempt from all requirements of Section 6, including both outdoor air and exhaust air sections.

Reference to Table 6-3 is deleted in Section 6.5.1 since it does not address exhaust ventilation requirements, only Class of Air which is addressed in Section 5.13.1

Exception 1 to Section 6.5.1 for labs and Section 6.5.1.2.4 are deleted since labs are now exempted by the exception to Section 6.1.

Exception 2 to Section 6.5.1 is modified to reference building code definition of naturally ventilated garages since the current wording of this exception does not meet the more detailed requirements for naturally ventilated garages in the International Building Code and other model codes.

Exception 3 to Section 6.5.1 is deleted since it is covered already in Section 5.13.2.1 and Section 6.5 does not address recirculated air anyway, just exhaust air.

Section 6.5.1.3 is deleted because Table 6-3 already stipulates that hood exhaust is Class 4 air and any exhaust air can be redesignated when approved by the AHJ in Section 5.13.1.

Sections 6.5.1.2.3 is elevated to 6.5.1.3 since not all kitchens include combustion equipment.

Informative notes now listed under section 6.5.1.4 are relocated to 6.5.1 as requirements since they are more than informative; they establish requirements that need to be in the body of the standard.

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Addendum f to 62.1-2025

Add exceptions to Section 6.1:**6.1 General...****Exceptions to Section 6.1:**

1. Laboratory spaces that comply with all requirements of ANSI/ASSP Z9.5 or determined otherwise by the Environmental Health and Safety (EHS) professional responsible to the owner.
2. Animal facilities that have completed a risk evaluation performed by the EHS professional responsible to the owner or to the owner's designee

Delete Sections 6.2.1.1.5 and 6.2.1.1.6:

~~6.2.1.1.5 Laboratories. Laboratory spaces that comply with all requirements of ANSI/ASSP Z9.5 are not required to comply with the rates in Table 6-1 and Table 6-2.~~

~~6.2.1.1.6 Animal Facilities. Animal facilities that have completed a risk evaluation performed by the EHS professional responsible to the owner or to the owner's designee are not required to comply with the rates in Table 6-1 and Table 6-2.~~

Make the following changes to Section 6.5:

6,5 Exhaust Ventilation. The Prescriptive Compliance Path in Section 6.5.1 or the Performance Compliance Path in Section 6.5.2 shall be used to meet the requirements of this section. Exhaust makeup air shall be permitted to be any combination of outdoor air, recirculated air, or transfer air.

6.5.1 Prescriptive Compliance Path. The design exhaust airflow shall be determined in accordance with the requirements in Tables 6-2 ~~and 6-3~~. Exhaust systems are required for any occupancy category listed in Table 6-2. Exhaust equipment shall be operated when the space is in use.

Exceptions to 6.5.1:

- ~~1. Laboratory spaces that comply with all requirements of ANSI/ASSP Z9.5 or determined otherwise by the Environmental Health and Safety professional responsible to the owner.~~
- ~~2. Parking garages where two or more sides comprise walls that are at least 50% open to the outside considered to be naturally ventilated by the applicable building code or as approved by the AHJ.~~
- ~~3. Exhaust air from toilets that has been cleaned to meet Class 1 criteria per Section 5.18.1 shall be permitted to be recirculated.~~

6.5.1.1 Source Strengths. The minimum exhaust rates in Table 6-2 are based on contaminant sources and source strengths that are typical for the listed occupancy categories. Where unusual sources are expected within a listed occupancy category, the additional exhaust required shall be calculated using Section 6.5.2, “Performance Compliance Path.”

6.5.1.2 Combustion Equipment. For specific occupancy categories, the exhaust requirements in Sections 6.5.1.2.1 through 6.5.1.2.24 shall apply whenever combustion equipment is operated. For other occupancy categories where combustion equipment is operated, the exhaust requirements in Section 6.5.2 shall apply.

6.5.1.2.1 Auto Repair Rooms. Stands where engines are run in auto repair rooms shall have exhaust systems that directly connect to the engine exhaust and prevent escape of fumes.

6.5.1.2.2 Parking Garages. Systems in parking garages shall be designed to operate continuously whenever the garage is in use.

Exception to 6.5.1.2.2: Intermittent operation shall be allowed provided the system is designed in accordance with the procedure in Section 6.5.2.

~~6.5.1.2.3~~ **6.5.1.3 Kitchens.** Kitchen exhaust shall comply with requirements of ASHRAE Standard 154.

~~6.5.1.2.4 Laboratories.~~ Laboratory spaces with combustion equipment shall comply with all requirements of ANSI Z9.5 or with the requirements provided by the Environmental Health and Safety professional responsible to the owner.

~~6.5.1.2.5 Laboratory Hoods.~~ Exhaust from laboratory hoods shall be Air Class 4 unless determined otherwise by the EHS professional responsible to the owner or to the owner’s designee.

6.5.1.4 Pressure Requirements. While the required exhaust systems are operating, the exhaust airflow of zones listed in Table 6-2 shall be larger than their respective supply airflow. If zones listed in Table 6-2 are adjacent, the difference between the exhaust and the supply airflow shall be larger for the zone with the higher number class of air.

Exception to 6.5.1.4: Where airflow offset requirements are established by the EHS professional responsible to the owner or owner’s designee.

~~Informative Notes:~~

~~1.—Exhaust systems are required for any occupancy category listed in Table 6-2.~~

~~2.—Where intermittent operation is allowed in Table 6-2, exhaust equipment is intended to be operated when the space is in use.~~



**BSR/ASHRAE Addendum L
to ANSI/ASHRAE Standard 62.1-2022**

Public Review Draft

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

Third Public Review (July 2026)
**(Draft shows Proposed
Changes to Current Standard)**

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

FOREWORD

This proposed addendum seeks to address emerging UV technologies that produce ozone at other than 185nm wavelengths.

Definitions of listed and labeled have also been provided to clarify that any national testing laboratory that lists and labels products may certify the performance to a listed standard, this includes not just UL-2998, but all other standards listed within the document.

[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 L to 62.1-2019

Add the following Section 3 Definitions.

labeled: equipment, materials, or products to which has been affixed a label, seal, symbol, or other identifying mark of a nationally recognized testing laboratory, approved agency, or other organization concerned with product evaluation that maintains periodic inspection of the production of the above-labeled items and whose labeling indicates either that the equipment, material, or product meets identified standards or has been tested and found suitable for a specified purpose.

listed: equipment, materials, products, or services included in a list published by an approved organization and concerned with evaluation of products or services that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services and whose listing states either that the equipment, material, product, or service meets identified standards or has been tested and found suitable for a specified purpose.

electronic air cleaner (EAC): device or system for removing contaminants from air by a process that requires use of electrical power supplied to the air-cleaning technology.

Revise Section 5.9 as shown below.

5.9 Ozone ~~Emitting~~ Generating Devices. The use of ozone ~~emitting~~ generating devices shall comply with the following sections Section 5.9.1 or Section 5.9.2.

Exception to 5.9: ~~Electronic devices used exclusively for the operation of HVAC equipment and controls.~~

Informative Note: ~~Ozone generation is expected from ozone generators, corona discharge technology, some ultraviolet lights, electronic devices that create chemical reactions within the system, and some devices using a high voltage (>480 V). Motors and relays are examples of electronic devices that would be exempt.~~

BSR/ASHRAE Addendum L to ANSI/ASHRAE Standard 62.1-2019, *Ventilation and Acceptable Indoor Air Quality*
First Public Review Draft

5.9.1 Air-Cleaning Devices. ~~Air-cleaning devices~~ Electronic air cleaners shall be listed and labeled in accordance with UL 2998.

Informative Note: ~~The use of devices not intended for air cleaning with the potential to generate ozone should be avoided.~~

5.9.2 Ultraviolet Devices. ~~Ultraviolet generating devices in supply air or spaces or located in equipment, ducts, or plenums that supply or recirculate air to indoor spaces shall not transmit 185 nm wavelengths~~ be tested in accordance with ASTM D8625-25 to determine the ozone generation rate. The generation rate shall result in a calculated increase in ozone concentration not greater than 3 ug/m³ (2.4 ppb) in the occupied zone, using equations 5-1 and 5-2.

$$G_{tot,a} = \sum_{i=1}^n G_{a,i} \quad (5-1)$$

$$\Delta C_a = \frac{G_{tot,a}}{\lambda V_{min,a}} \quad (5-2)$$

where

$G_{tot,a}$ = the total generation rate of ozone from all devices in the zone (µg/h)

$G_{a,i}$ = the generation rate of the ith device in the zone (µg/h)

ΔC_a = maximum acceptable concentration increase for ozone (µg/m³)

λ = application minimum outdoor air change rate (ACH)

$V_{min,a}$ = volume of the occupied zone (m³)

Informative Note: ~~Ultraviolet devices used in treatment of closed water systems may produce 185 nm wavelengths, which may generate ozone.~~



**BSR/ASHRAE Addendum *h* to
ANSI/ASHRAE/IBPSA Standard 209-2024**

First Public Review Draft

**Proposed Addendum *h* to Standard
209-2024, Energy Simulation Aided
Design for Buildings except Low-
Rise Residential Buildings**

**First Public Review Draft (September 2026)
(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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Proposed Changes to Section 7.1 Modeling Cycle #8—As-Designed Energy Performance

Foreword

The proposed revisions bring Modeling Cycle #8 to a level of detail more consistent with the other modeling cycles and clarify how it is intended to be implemented. The Purpose statement is simplified to focus directly on comparing as-designed performance with the project goals. The Applicability requirement is revised to associate completion of the modeling cycle with completion of the construction document phase, rather than requiring that all construction documents be complete. The Analysis requirement is expanded to recognize that the as-designed model may be developed as a new model or produced by updating a model from an earlier modeling cycle. A new Reporting requirement directs the modeler to identify the design variables that are critical to achieving the performance goals. The accompanying informative notes do not establish additional requirements but provide context regarding design changes that may occur after the construction document phase, the use of the as-designed model in ruleset-based analyses, and the intent of documenting the design features that materially affect modeled performance.

Proposed Language Markup

7.1.1 Purpose. ~~Develop an energy model to represent the final design in order to c~~ompare as-designed performance to project goals.

7.1.2 Applicability. This modeling cycle ~~applies only after construction documents are complete~~ shall not be completed until after the *construction document phase*.

Informative Note: For purposes of this modeling cycle, the intent is to develop an as-designed energy model that represents the final design and supports evaluation of performance relative to project goals. On some projects, however, determining when the design is complete enough to be treated as final may be difficult because certain aspects of the design may continue to be refined, some of which may not materially affect energy performance. In such cases, the modeler should use professional judgment to determine whether subsequent changes are expected to materially affect the results and, if so, whether the as-designed model should be updated accordingly.

7.1.3 Analysis. Develop or update an energy model with inputs representing the as-designed configuration.

Informative Note: In many applications, the as-designed model developed in this cycle is compared with a baseline, reference, or other ruleset-defined model for purposes such as code compliance, incentive program participation, or green building certification. In such cases, the modeled representation may differ in some respects from the actual design because the applicable methodology may prescribe or otherwise modify certain inputs. See the Appendix G Predictive Energy Modeling for related discussion.

7.1.4 Reporting. In addition to the general reporting requirements in Section 5.7.3, the modeler shall report *design variables* that are critical to the performance goals being achieved.

Informative Note: Evaluating and documenting the aspects of the design that materially contribute to modeled performance can help identify features that should be maintained during

BSR/ASHRAE Addendum h to ANSI/ASHRAE/IBPSA Standard 209-2024, *Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings*

First Public Review Draft

construction to avoid changes that could adversely affect performance. In addition, including such features in the basis of design can help improve transparency regarding the elements most critical to achieving the performance goals. Parametric analysis is not expected to fulfill this requirement.

August 2026 Draft for Public Review

TES-1-20XX, Safety Standard for Thermal Energy Storage Systems: Molten Salt

TENTATIVE

SUBJECT TO REVISION OR WITHDRAWAL

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ASME Codes and Standards

Record 25-1971**4.2.3.1**

...

(e) Tanks shall be evaluated for ~~thermal stress conditions that may cause creep, low cycle fatigue, stress relaxation cracking, and stress corrosion cracking.~~ with eConsideration shall be given to for

(1) the start-up procedure (preheating of the tank),

(2) the initial filling of the tank,

(3) temperature stratification limits and other temperature conditions, and

(4) the frictional resistance between the tank bottom and the tank foundation associated with ~~radial~~ thermal expansion.

Tanks shall be designed to withstand the cyclic stresses induced by high temperature gradients occurring during startup and daily operation to prevent buckling (plastic deformation). Tank fabrication shall minimize welding imperfections and residual stress to meet limits specified by the designer.

(f) Fatigue damage can occur in creep temperature range especially for the hot TES tanks. Tanks shall be evaluated for anticipated creep and fatigue due to cyclic temperature, ~~and~~ filling conditions, and transient operating conditions during the life of the tank in accordance with ASME BPVC, Section VIII, Division 2.

...

(i) The metallic materials used in the construction of TES tanks shall be selected based on the TES process, ~~and~~ mechanical properties, and corrosion resistance requirements at the system operating temperatures. The following shall also be considered:

(1) mechanical properties relevant to the tank such as tensile strength, Young's modulus, toughness, hardness, fatigue resistance, and creep resistance

(2) the effects of normal operating temperatures as well as maximum possible temperatures on the mechanical properties

(3) ~~corrosion resistance and~~ salt contamination

(4) Stress Relaxation Cracking (SRC)

(5) Stress Corrosion Cracking (SCC)

(6) Degradation of material properties due to operation

(7) Pre-heating (PH) and post-weld heat treatment (PWHT) requirements and limitations

(8) Welding process and plate testing

...

(m) The attachment between the bottom edge of the lowest course shell plate and the tank bottom shall be a double fillet-groove weld.

(n) Nondestructive examination, inspection, and hydrostatic testing of all tanks shall be done in accordance with API STD 620 or API STD 650, subject to the modifications and limitations regarding high temperatures in this Standard.

4.2.3.2 Tank Foundation. The requirements herein apply to the structures that provide a foundation for the tanks storing the molten salt.

(a) The tank designer shall provide the following information to the individuals responsible for the design of the tank foundation:

...

(3) the allowable range of operating temperatures of the tank bottom and any insulation to be installed under the tank bottom

(4) expected thermal expansion of the tank during startup, performance test, and operating conditions

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Issue 7, Revision 1 (August 2026)

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

NSF/ANSI Standard for Nutrition and Wellness –

Vaccine Storage

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7 Test Methodology for refrigerator

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7.2 Closed door and closed portal operating test method

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7.2.3 If the unit has an automatic defrost, the start of the closed door test shall be timed to coincide with the start of a defrost period. This will allow for the automatic defrost cycle and recovery period data to be collected during and immediately after the closed-door test. **The temperatures of the VSDs shall not remain higher than 5 ± 3 °C (46.4 °F) for more than 10 min during a defrost operation. ~~within 15 min after defrost operation.~~** The automatic defrost cycle and recovery period data shall be collected during or immediately after the closed-door test. The maximum, cumulative, daily defrost cycle time where any probe is above 8°C due to defrosting operations is 10 minutes. The system must execute the maximum possible daily defrost cycles. Alternatively, if the maximum number of daily defrost cycles is identified, a single cycle can be used as a representative event. The time probes are above 8°C shall be multiplied by the number of defrost cycles to calculate the cumulative, daily total time.

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7.3 Opened door operating test method for units with doors

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7.3.3 ~~The UUT shall remain on and closed for at least 30 min prior to the opened door operating test.~~ **The opened door operating test shall begin immediately following the closed door operating test.**

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7.3.4 Test method for short door openings

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7.3.4.4 The temperature of the VSDs shall not go below 2 °C (35.6 °F) or above 8 °C (46.4 °F) at any time during the short door openings test, unless the UUT is in the process of undergoing a defrost cycle. During a defrost cycle the temperature of the VSD can go above 8 °C (46.4 °F) during the defrost but must return to less than 8 °C (46.4 °F) within 10 min. The maximum, cumulative, daily defrost cycle time where any probe is above 8°C due to defrosting operations is 10 minutes. The system must execute the maximum possible daily defrost cycles. Alternatively, if the maximum number of daily defrost cycles is identified, a single cycle can be used as a representative event. The time probes are above 8°C shall be multiplied by the number of defrost cycles to calculate the cumulative, daily total time.

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

NSF/ANSI Standard for Nutrition and Wellness –

Vaccine Storage

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9 Test Methodology for freezer

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9.2 Closed door and closed portal operating test method

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9.2.3 If the unit has an automatic defrost, the start of the closed door test shall be timed to coincide with the start of a defrost period. This will allow for the automatic defrost cycle and recovery period data to be collected during and immediately after the closed-door test. The the temperatures of the VSDs shall not exceed -15 °C (5 °F) during defrost operation. ~~The automatic defrost cycle and recovery period data shall be collected during or immediately after the closed-door test.~~

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9.3 Opened door operating test method for units with doors

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9.3.3 ~~The UUT shall remain on and closed for at least 30 min prior to the opened door operating test.~~ The opened door operating test shall begin immediately following the closed door operating test.

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9.3.4 Test method for short door openings

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9.3.4.4 The temperature of the VSDs shall not go below -50 °C (-58 °F) or above -15 °C (5 °F) at any time during the short door openings test, unless the UUT is in the process of undergoing a defrost cycle. During a defrost cycle the temperature of the VSD can go above -15 °C (5 °F) during the defrost but must return to less than -15 °C (5 °F) within 10 min. At no time during this portion of the test can any VSD go above 0 °C (32 °F).

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BSR/UL 1429, Standard for Safety for Pullout Switches**1. Proposed New Edition (5th Edition) for UL 1429****PROPOSAL**

~~5.5 A Class CTL pullout switch shall have a size or configuration that, in conjunction with the physical means provided in a Class CTL panelboard, prevents the installation of more switch poles than that number for which the assembly is designed and rated.~~

Note from Project Manager: Only the affected portion of Table 49.1 is shown below. The entire table may be viewed in the 2026-06-05 UL 1429 Proposal Document.

Table 49.1
Location of Markings

Subject	Reference	Location categories (see notes)	
		Non-enclosed pullout switch	Enclosed pullout switch
Special markings			
Unfused switches	49.8.1	A	A, X
Class CTL	49.8.3	F	F, X

~~49.8.3 A pullout switch that is required to be or is optionally marked to show intended use in Class CTL assemblies shall be marked "CTL" or "Class CTL". This marking is not required to be visible after installation. See 49.1.1.~~

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BSR/UL 5, Standard for Safety for Surface Metal Raceways and Fittings

1. Retire the Chromic Acid Drip Test Replace with X-Ray Method ASTM B568

PROPOSAL

13.2 Zinc coatings

13.2.1 A zinc coating shall cover a raceway or fitting part completely, adhere firmly at all points, be smooth and free from blisters or other defects that lessen the protective value, be in metal-to-metal contact with the ferrous metal, and be evenly distributed on each surface of the finished part. A zinc coating on an interior surface shall not have an average thickness of less than 0.00015 inch (0.0038 mm) nor a minimum thickness less than 0.0001 inch (0.0025 mm). A zinc coating on an exterior surface shall not have an average thickness less than 0.0005 inch (0.013 mm) nor a minimum thickness less than 0.0004 inch (0.0102 mm). For Galvanneal A40 the average total coating weight (both sides) shall be 0.40 Oz/ft² (120 g/m²). For A60 the average total coating weight (both sides) shall be 0.60 Oz/ft² (270 g/m²),

Exception: The zinc coating on the broad faces of a part that is formed from hot-dip-mill-galvanized steel sheet or coil is acceptable without investigation when both of the following apply to the unformed sheet or coil:

- a) *The sheet or coil comes from the steel mill with either of the standard surface markings "G40", "G60" or "A40", "A60," or with a proprietary coating identification. Large coils that are not surface marked shall have the "G40", "G60" or "A40", "A60," or the proprietary coating identification, marked on the mill certificate. These markings indicate that the zinc coating is designated G40, A40, G60 or A60 in conformance with Table 1 of the Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process, ASTM A653/A653M, or has been determined to be equivalent to a standard G40, A40, G60 or A60 coating.*
- b) *Not less than 40 percent of the zinc is on any one side of the sheet or coil based on the minimum single-spot-test check-limit total for both sides of the sheet or coil of 0.50 oz/ft² (152 g/m²) specified in ASTM A653/A653M. The method of determining the weight of zinc coating per unit area (sum of the weights of coating on both sides of the sheet or coil) is to be any applicable method. However, in cases where the results of any measurement are in doubt, the results of measurements by means of the standard method or standard alternative method for galvanized sheets (coils included) described in the Standard Test Methods for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc Alloy Coatings, ASTM A90, are to be taken as conclusive.*

17.3 A zinc coating shall be tested in accordance with the following standards or by any applicable method agreed upon. Specimen(s) manufactured using zinc coated steel are to be subjected to a nondestructive excitation by an X-Ray Tube test in accordance with the Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry ASTM B568. For specimens manufactured using galvanneal sheet the weight of coating are to be evaluated using ASTM A653/A653M, "Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process." Or any applicable method.

BSR/UL 125, Standard for Flow Control Valves for Anhydrous Ammonia and LP-Gas Click or tap here to enter text.

1. Revision to Fire Test for consistency with fire tests in UL/ULC 842, UL/ULC 842A, and UL/ULC 842B

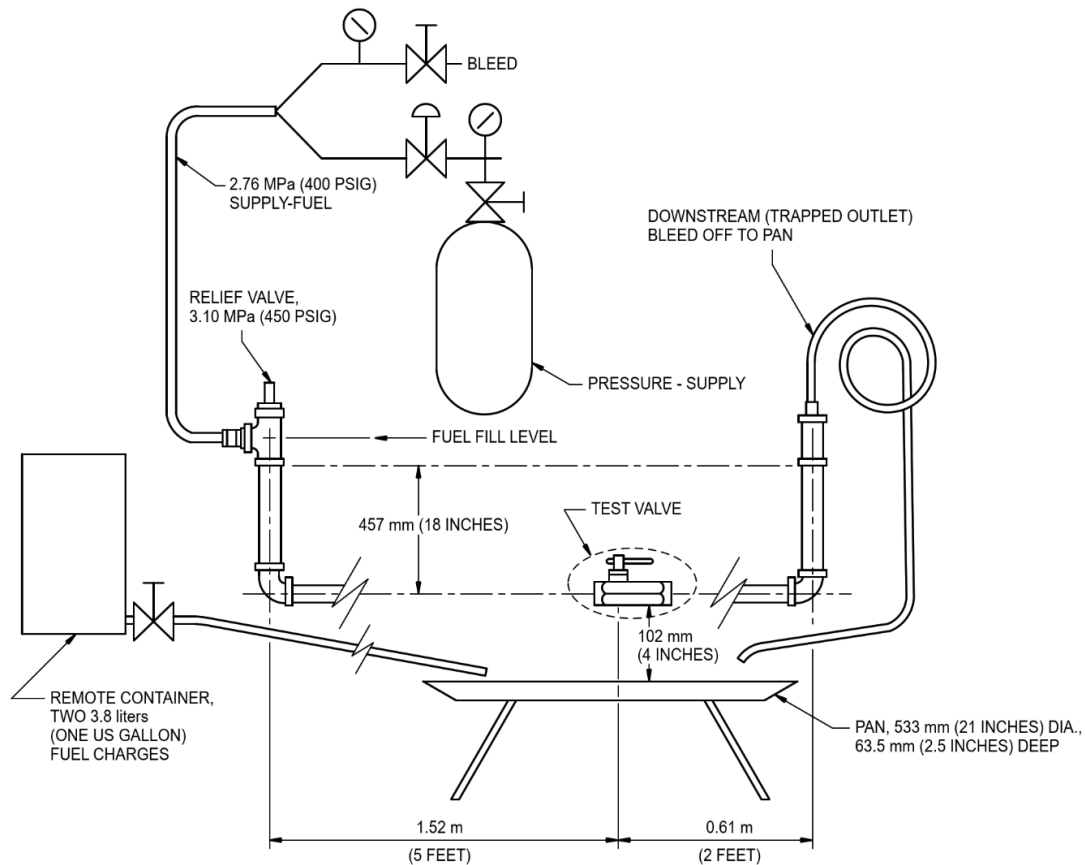
PROPOSAL

PERFORMANCE

36 Fire Test

**Figure 36.1
(CURRENT)**

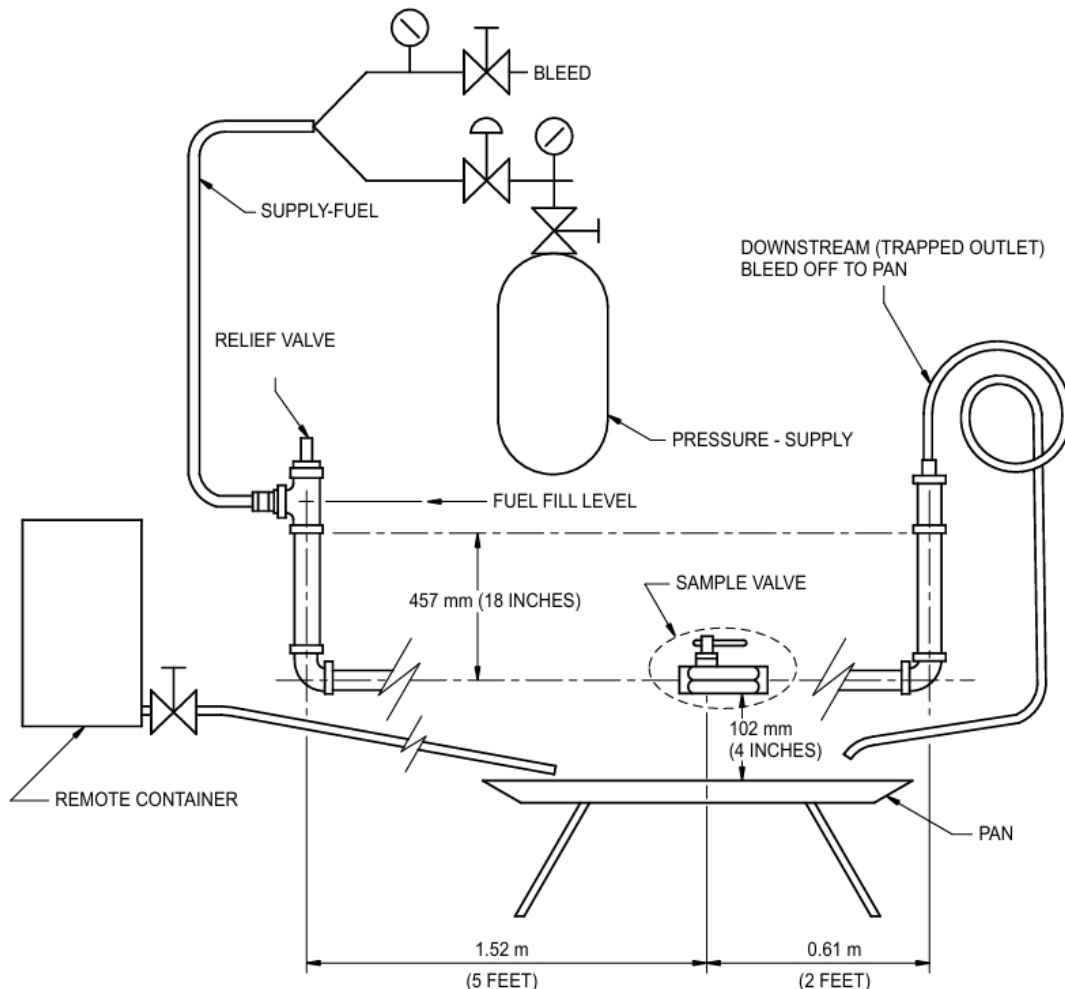
Test Configuration



su0632a

**Figure 36.1
(PROPOSED)**

Example of Fire Test Configuration



36.6 At the start of the test, the sample valve shall be opened and the piping system with sample shall be filled with kerosene. This shall be accomplished by providing a trapped outlet on the discharge side of the valve. The manual shutoff valve shall remain closed until the fusible link on the sample valve has operated.

Note: Consideration should be given to the volume of the supply tank for the sample valve to account for unexpected leakage.

36.7 The fire source shall be provided by the burning of kerosene. An initial charge of 3.8 L (1 US gallon) of kerosene to which 30 cc (1.0 US fl. oz.) of "white gasoline" or n-hexane has been added shall be placed in the pan. After ignition and immediately following the rupture of the fusible link, the manual valve in the supply line shall be opened, and adjustments made as necessary to maintain the rated test pressure to the sample valve for the duration of the test.

36.8 At 10 minutes and again at 20 minutes after ignition, an additional 3.8 L (1 US gallon) of kerosene shall be added to the fire in the pan. Forty-five minutes after ignition, the kerosene originally in the pan, added charges of kerosene, and any liquid added thereto as the result of seat or external leakage shall be completely burned out. It is anticipated that any leakage of liquid will be accumulated in the pan. With the pan dry of liquid, small flames issuing from the valve or its outlet after the 45 minute burnout period shall not be considered as contributing to an external fire.

BSR/UL 842, Standard for Valves for Flammable and Combustible Liquids

1. Revision to Fire Test for consistency with fire tests in UL/ULC 125, UL/ULC 842A, and UL/ULC 842B

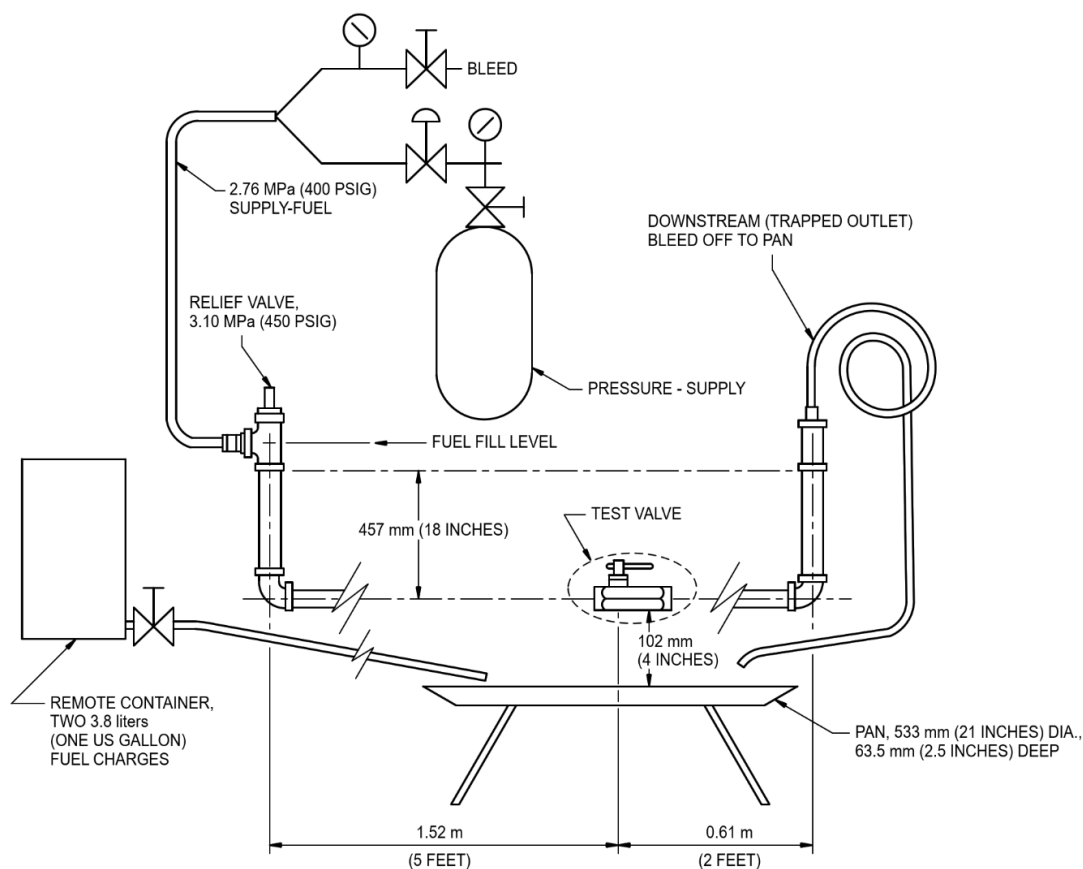
PROPOSAL

PERFORMANCE

18 Fire Test

**Figure 18.1
(CURRENT)**

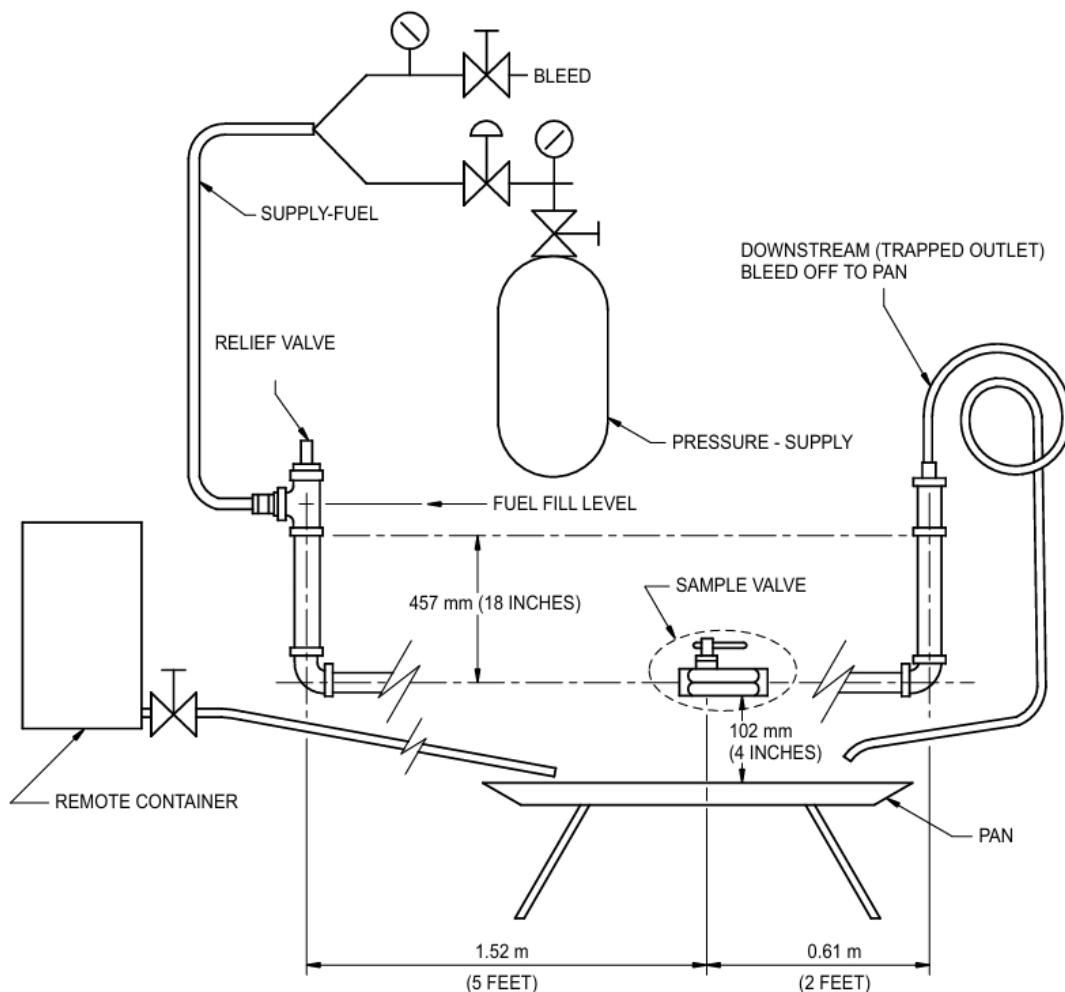
Test Configuration



su0632a

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Figure 18.1**(PROPOSED)****Example of Fire Test Configuration**

18.6 At the start of the test, the sample valve shall be opened and the piping system with sample shall be filled with kerosene. This shall be accomplished by providing a trapped outlet on the discharge side of the valve. The manual shutoff valve shall remain closed until the fusible link on the sample valve has operated.

Note: Consideration should be given to the volume of the supply tank for the sample valve to account for unexpected leakage.

18.7 The fire source shall be provided by the burning of kerosene. An initial charge of 3.8 L (1 US gallon) of kerosene to which 30 cc (1.0 US fl. oz.) of "white gasoline" or n-hexane has been added shall be placed in the pan. After ignition and immediately following the rupture of the fusible link, the manual valve in the supply line shall be opened, and adjustments made as necessary to maintain the rated test pressure to the sample valve for the duration of the test.

18.8 At 10 minutes and again at 20 minutes after ignition, an additional 3.8 L (1 US gallon) of kerosene shall be added to the fire in the pan. Forty-five minutes after ignition, the kerosene originally in the pan, added charges of kerosene, and any liquid added thereto as the result of seat or external leakage shall be completely burned out. It is anticipated that any leakage of liquid will be accumulated in the pan. With the pan dry of liquid, small flames issuing from the valve or its outlet after the 45 minute burnout period shall not be considered as contributing to an external fire.

BSR/UL 842B, Standard for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil

1. Revision to Fire Test for consistency with fire tests in UL/ULC 125, UL/ULC 842, and UL/ULC 842A

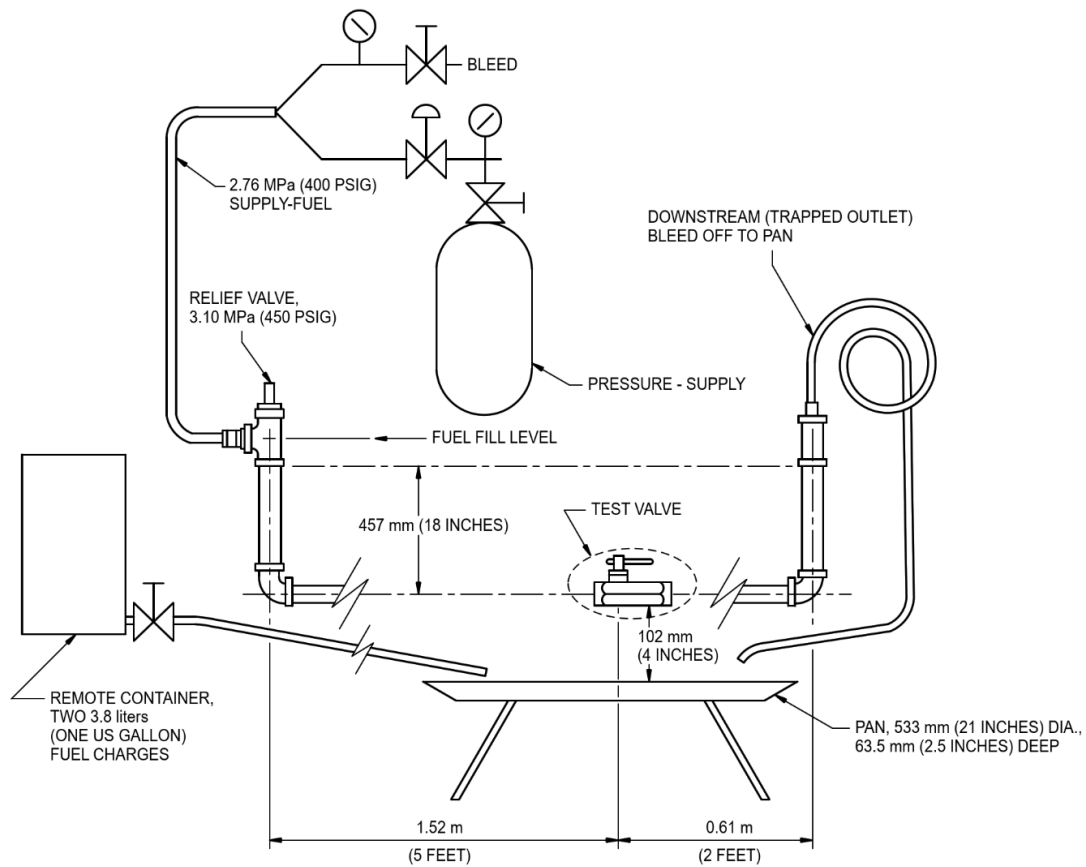
PROPOSAL

PERFORMANCE

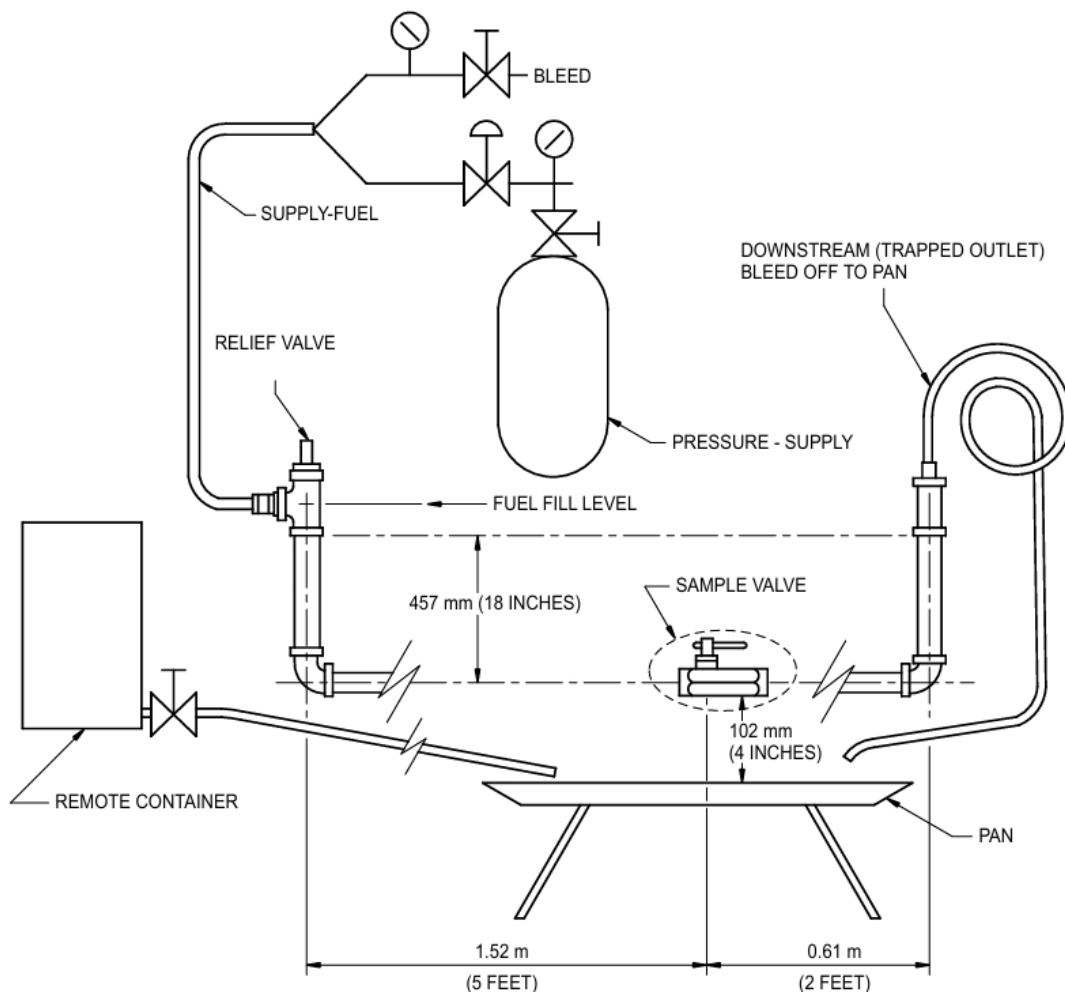
18 Fire Test

**Figure 18.1
(CURRENT)**

Test Configuration



su0632a

Figure 18.1**(PROPOSED)****Example of Fire Test Configuration**

18.6 At the start of the test, the sample valve shall be opened and the piping system with sample shall be filled with kerosene. This shall be accomplished by providing a trapped outlet on the discharge side of the valve. The manual shutoff valve shall remain closed until the fusible link on the sample valve has operated.

Note: Consideration should be given to the volume of the supply tank for the sample valve to account for unexpected leakage.

18.7 The fire source shall be provided by the burning of kerosene. An initial charge of 3.8 L (1 US gallon) of kerosene to which 30 cc (1.0 US fl. oz.) of "white gasoline" or n-hexane has been added shall be placed in the pan. After ignition and immediately following the rupture of the fusible link, the manual valve in the supply line shall be opened, and adjustments made as necessary to maintain the rated test pressure to the sample valve for the duration of the test.

18.8 At 10 minutes and again at 20 minutes after ignition, an additional 3.8 L (1 US gallon) of kerosene shall be added to the fire in the pan. Forty-five minutes after ignition, the kerosene originally in the pan, added charges of kerosene, and any liquid added thereto as the result of seat or external leakage shall be completely burned out. It is anticipated that any leakage of liquid will be accumulated in the pan. With the pan dry of liquid, small flames issuing from the valve or its outlet after the 45 minute burnout period shall not be considered as contributing to an external fire.

BSR/UL 970, Standard for Safety for Retail Fixtures and Merchandise Displays

1. Remove references of ASTM E162, The Standard for Surface Flammability of Materials Using a Radiant Heat Energy Source

PROPOSAL

26.2.1 A display or combination of displays that are intended to be used together, such as a row of displays ganged together within one foot, with a combustible surface area greater than 10 ft² (0.93 m²) of a flat planer surface shall comply with the Standard for Test for Surface Burning Characteristics of Building Materials, UL 723, ~~or the Standard for Surface Flammability of Materials Using a Radiant Heat Energy Source, ASTM E162.~~

Each test for UL 723 requires a sample length of 24 feet (7.3 m) and a sample width of 24 inches (0.6 m). The length can usually be comprised of separate lengths butted together. ~~Each test for ASTM E162 requires four test specimens with a sample length of 18 inches (457 mm) and sample width of 6 inches (152 mm).~~

26.2.2 Products tested to the Standard for Test for Surface Burning Characteristics of Building Materials, UL 723/[ASTM E84](#), ~~or the Standard for Surface Flammability of Materials Using a Radiant Heat Energy Source, ASTM E162,~~ shall have a maximum ~~f~~Flame-spread [Index \(FSI\)](#) rating of 200. If a product tested to UL 723/[ASTM E84](#) has a Smoke Developed index (SDI) over 450 the product shall be marked as specified in 75.24.

Note from UL Project Manager: Only main and revised portion of Paragraph 26.2.1 shown.