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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

Revision

BSR/ASB 027-202x, Standard for Training and Certification of Canine Detection of Humans: Patrol Canine Team (revision of ANSI/ASB Std 027-2021)

Stakeholders: Federal, state, local and private sector canine detection teams, canine evaluating officials, fire investigators, law enforcement community.

Project Need: This document is the revision of ANSI/ASB Standard 027, Standard for Training and Certification of Canine Detection of Humans: Patrol Canine Team, First Edition, 2021. This document standardizes the training and certification for canine teams (canine and handler), specifically dedicated to tracking or trailing specific person(s), location(s), and/or article(s) by starting from the last known position.

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

This document provides requirements for the training, certification, and documentation of canine teams (canine and handler) trained to search for specific person(s), location(s), and/or article(s) by starting from the last known position. NOTE The requirements in this standard pertain to track or trails less than 24 hours old.

AAFS (American Academy of Forensic Sciences)

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

Revision

BSR/ASB 152-202x, Standard for the Minimum Content of Forensic Toxicology Procedures (revision of ANSI/ASB Std 152-2021)

Stakeholders: The forensic toxicology community, law enforcement, attorneys, medicolegal death investigation community, courts, and accreditation bodies.

Project Need: The requirements of this document will standardize toxicology methods and ensure all pertinent information is contained or referenced within the method to enable staff to perform quality work. While an immediate benefit should be gained by individual laboratories, farther reaching gains should be seen in the toxicology community as methods are published in peer reviewed journals. The non-standardized presentation of information in these publications can be difficult for readers to grasp all pertinent aspects of the method.

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

This document specifies the minimum content for analytical procedures in forensic toxicology. It applies to laboratories conducting forensic toxicological analyses in the following sub-disciplines: postmortem toxicology, human performance toxicology, non-regulated workplace drug testing, court-ordered toxicology, and general forensic toxicology. This standard is not intended for the area of breath alcohol toxicology.

AAFS (American Academy of Forensic Sciences)

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

Revision

BSR/ASB Std 044-202x, Standard for the Examination of Documents for Indentations (revision of ANSI/ASB Std 044-2019)

Stakeholders: Forensic Document Examiners, FDE academia, legal community

Project Need: Forensic Document Examination frequently entails the examination of documents for indented writing and other impressions. This document provides the requirements needed for those examinations. This document will be the second edition of ANSI/ASB Standard 044, Standard for Examination of Documents for Indentations, First Edition, 2019.

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

This standard provides requirements and recommendations for the techniques and procedures used by forensic document examiners for the examination, visualization, evaluation, sourcing, and reporting of indentations on documents.

ASCE (American Society of Civil Engineers)

Tanner Johnston <tjohnston@asce.org> | 1801 Alexander Bell Drive | Reston, VA 20190 www.asce.org

New Standard

BSR/ASCE 94-202x, Designing Ocean Aquaculture Facilities (new standard)

Stakeholders: United States Army Corps of Engineers United States Environmental Protection Agency American Bureau for Shipping American Petroleum Institute

Project Need: Currently, an standard (ANS) does not exist for the offshore aquaculture industry in the United States, a gap which complicates the permitting process. The establishment of consensus engineering standards for the US offshore aquaculture industry is essential for the safe growth of the sector, to protect the environment and the public, maintain navigational safety, and support federal permitting processes.

Interest Categories: Consumer Producer General Interest Regulatory

The objective of this work is to establish an ASCE standards activity for developing a new consensus standard governing the acceptable design of aquaculture facilities in high energy environments. The primary scope of this standard is to establish acceptable structural design criteria for aquaculture facilities in exposed conditions to reduce the risk of failure due to extreme weather, storm events and other applicable conditions.

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B73.3-202x, Specification for Sealless Horizontal End Suction Centrifugal Pumps for Chemical Process (revision of ANSI/ASME B73.3-2022)

Stakeholders: Manufacturers, designers, and users of sealless horizontal end suction centrifugal pumps for chemical process.

Project Need: This standard is being revised to reflect current practices, updates found in other B73 standards, and recommendations made by organizations such as PIP and HI.

Interest Categories: AW – User, AB – Designer, AK – Manufacture, AF – General Interest

This Standard is a design and specification standard that covers metallic and plastic-lined sealless centrifugal pumps of horizontal, end-suction single-stage, centerline discharge design.

CTA (Consumer Technology Association)

Karis Lee <klee@cta.tech> | 1919 Sout Eads Street | Arlington, VA 22202 www.cta.tech

Revision

BSR/CTA 2090-A-202x, The Use Of Artificial Intelligence in Health Care: Trustworthiness (revision of ANSI/CTA 2074 (R2025))

Stakeholders: Consumer, manufacturers, retailers

Project Need: To develop a standard that defines the foundational requirements and evaluation criteria for trustworthy AI solutions in health care.

Interest Categories: User, Producer, General Interest

This standard defines a framework for trustworthy AI in health care, including core requirements and evaluation criteria. It considers the needs of diverse stakeholders while addressing the sector-specific challenges and opportunities of AI deployment.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA-364-118-2016 (R202x), Thermal Shock Test Procedure for Hermetic Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-118-2016 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer, General Interest

This test standard establishes a test method for conducting a thermal shock test for electrical hermetic connector and socket by exposing the connector or socket to low and high temperature water.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-113A-202x, Corrosivity of Contacts Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-113-2010 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This test procedure establishes a test method to determine whether corrosion products as a result of residual corrosive elements may be created on contact surfaces. Said products may be a result from improper cleaning or lack thereof, improper processes, entrapped particulates, etc. The following plating systems (but not limited to) are of interest.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-115A-202x, Current Overload Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-115-2016 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This standard establishes a test method to determine heating effects of current overload on connector and contact materials and to help identify the failure modes of current overload on these same materials.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-112-2010 (R202x), Contact Resistance and Current Rating of Parallel Circuits Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-112-2010 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer, General Interest

This procedure applies to connectors and sockets when multiple circuits are electrically connected in a parallel configuration and there is a need to determine the expected parallel resistance and or current rating.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA-364-1004A-2016 (R202x), Environmental Test Methodology for Verifying the Current Rating of Freestanding Power Contacts or Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-1004A-2016 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer, General Interest

This standard describes recommended test sequences for verifying the specified current rating of freestanding contacts or electrical connectors and sockets used in power applications. These sequences may be used for developmental purposes and not for qualifying products with a specified current rating.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Michael Erbesfeld <Michael.Erbesfeld@nema.org> | 1300 N 17th St | Rosslyn, VA 22209 www.nema.org

Revision

BSR C78.50-202x, Standard For Electric Lamps--Assigned LED Lamp Codes (revision of ANSI C78.50-2025)

Stakeholders: Manufacturers, Designers, Testing Laboratories

Project Need: This revision project is needed to add new LED lamps and their physical and electrical characteristics. This revision would be for LED lamps that are already in the marketplace or will be in the future.

Interest Categories: Producers, Users, General Interest

This standard provides physical and electrical characteristics of the group of integrally ballasted solid-state lighting (SSL) lamps that have standardized characteristics. Lamps with clear, frosted, opaque, and lens end windows, and with various reflector and/or emitting coatings, are covered. Lamps covered in this standard contain LED-based light sources.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Michael Erbesfeld <Michael.Erbesfeld@nema.org> | 1300 N 17th St | Rosslyn, VA 22209 www.nema.org

Revision

BSR C78.79-202x, For Electric Lamps - Nomenclature for Envelope Shapes Intended for use with Electric Lamps (revision of ANSI C78.79-2014 (S2025))

Stakeholders: Manufacturers, Designers, Testing Laboratories

Project Need: This revision project is needed to add lamp shapes for LED products that are already in the marketplace or will be in the future. The shapes identified in this Standard are typically referenced in many other lamp Standards.

Interest Categories: Producers, Users, General Interest

This Standard describes a system of nomenclature that provides designations for envelope shapes used for all electric lamps. This system is shown in customary (inch-based) units and SI (metric-based) units. These envelope shapes are intended to be used with ANSI Standardized base and holder systems. These general shapes are not associated with specific base and holder systems; they may be used with one or more of these systems. The nomenclature system is intended for application with LED lamps and glass bulbs that originate both as parts and as stock. As a part, a bulb is assembled directly into finished lamps without major alterations. As stock, a bulb may be re-worked or altered during lamp assembly, while maintaining its basic identifying characteristics.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Patrick Augino <paugino@optimaxsi.com> | 75 Barrett Drive, #1190 | Webster, NY 14580 www.OEOSC.org

New Standard

BSR OP8.001-202x, For Optics and Electro-Optical Instruments - Electronic Data Exchange using XML for Optical Substrate Materials (new standard)

Stakeholders: The precision optics industry fabrication and material suppliers, the optical engineering community, and technical software firms as served by OEOSC and ISO/TC 172 SC 1 and 3.

Project Need: Currently US industry does not have a standard to cover this need, and the international standards have not been broadly adopted. There is significant industry momentum to address this need to facilitate commerce and simplify data exchange for these materials.

Interest Categories: Producers, User, General Interest. The consensus body will be the TF8 in the ASC OP run by OEOSC.

This standard provides an XML format for exchanging key data for optical substrate materials. The standard will include key parameters and designations used to define optical substrate materials including index of refraction information, dispersion formulae, processing and mechanical properties, and thermal properties. Applications are for precision and applied passive optics, such as lenses.

PDA (Parenteral Drug Association)

Christine Alston-Roberts <roberts@pda.org> | Bethesda Towers, 4350 East-West Highway, Suite 600 | Bethesda, MD 20814 www.pda.org

Revision

BSR/PDA Standard 04-202x, Phage Retention Nomenclature Rating for Small- and Large-Virus Retentive Filters (revision of ANSI/PDA Standard 04-2021)

Stakeholders: Filter firms, Biotech firms, Quality Assurance, Process Virology, Operations, Production, and Manufacturing, MSAT and Process Development, Engineering and Maintenance, Validation, Consultants, Regulatory

Project Need: The objective is to assist users/manufacturers in selecting the most appropriate filter for their specific application needs. It is intended for virus retentive filters used where a viral clearance claim is made.

Interest Categories: The PDA SDO recognizes 4 Interest categories: Producer - An individual or organizational representative, is involved in the commercial production, promotion, sale, use or distribution of materials, products, systems, or services covered in the scope of technical documents developed by PDA shall be classified as an Producer Interest stakeholder. Individuals in this interest category include manufacturers, those involved in supply chains, employees of test labs or commercial labs, etc. User - An individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by PDA in the delivery of pharmaceuticals shall

This document is intended to provide filter suppliers with an approach to standardizing methodology and nomenclature for large- and small-virus retentive filters using bacteriophage as a model.

PDA (Parenteral Drug Association)

Christine Alston-Roberts <roberts@pda.org> | Bethesda Towers, 4350 East-West Highway, Suite 600 | Bethesda, MD 20814 www.pda.org

Revision

BSR/PDA Standard 05-202x, Consensus Method for Rating Filters for Mycoplasma Reduction (revision of ANSI/PDA Standard 05-2021)

Stakeholders: Filter manufacturers, filter end-users (both sterilizing-grade and non-sterilizing-grade) and regulators.

Project Need: This method can be used to evaluate mycoplasma retention of any filter intended for that use to determine the degree of removal that filter provides.

Interest Categories: The PDA SDO recognizes 4 Interest categories: Producer - An individual or organizational representative, is involved in the commercial production, promotion, sale, use or distribution of materials, products, systems, or services covered in the scope of technical documents developed by PDA shall be classified as an Producer Interest stakeholder. Individuals in this interest category include manufacturers, those involved in supply chains, employees of test labs or commercial labs, etc. User - An individual or organizational representative, purchases, utilizes or receives the materials, products, systems, or services covered in the scope of technical documents developed by PDA in the delivery of pharmaceuticals shall

This test method establishes a standardized method for filter manufacturer rating of nominal 0.1 m-rated filter membrane for retention of mycoplasma using 47 mm discs and using *A. laidlawii* as the test organism.

SMACNA (Sheet Metal and Air-Conditioning Contractors National Association)

Geoffrey Parks <gparks@smacna.org> | 4201 Lafayette Center Drive | Chantilly, VA 20151-1219 www.smacna.org

New Standard

BSR/SMACNA 007-202x, Residential Comfort System Installation Standards (new standard)

Stakeholders: Designers, contractors, installers, inspectors, and other professionals involved in residential comfort-system applications.

Project Need: Update of an existing standard for residential HVAC systems.

Interest Categories: producer, user, general

The Residential Comfort System Installation Standards provide industry guidance for the fabrication, installation, operation, maintenance, and commissioning of residential heating, ventilation, and air-conditioning (HVAC) systems, including low-rise and high-rise multistory residential buildings, while considering design aspects that influence system performance. The standard incorporates current HVAC technologies and addresses forced-air and hydronic systems, ductwork, air distribution, equipment, controls, ventilation, heat pumps, filtration, and other HVAC accessories. Its guidance is intended to promote consistent installation practices that improve system efficiency, comfort, durability, and indoor environmental quality (IEQ).

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 25, 2026

ASME (American Society of Mechanical Engineers)

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

New Standard

BSR/ASME PTC 9-202x, Displacement Compressors, Vacuum Pumps, Blowers (new standard)

The purpose of this Code is to establish rules for conducting tests of displacement compressors, vacuum pumps and blowers to determine the following: a) Capacity in relation to speed, inlet pressure, and discharge pressure b) Power consumption in relation to speed, capacity, inlet pressure, discharge pressure, and intercooling. In addition, the Code provides rules for adjusting the test results to reconcile them with specified operating conditions.

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

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

NSF (NSF International)

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

Revision

BSR/NSF 455-1-202x (i9r2), Terminology for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2023)

This standard establishes definitions for terms that are located in the NSF/ANSI 455 portfolio of standards.

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

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

Comment Deadline: October 25, 2026

NSF (NSF International)

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

Revision

BSR/NSF/CAN 50-202x (i192r2), 50-2026: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025a)

This standard covers materials, chemicals, components, products, equipment, and systems related to public and residential recreational water facility operation.

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

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

PLASTICS (Plastics Industry Association)

1425 K Street, NW, Suite 500, Washington, DC 20005 | jlinder@plasticsindustry.org, www.plasticsindustry.org

Revision

BSR/PLASTICS B151.1-202x, Safety Requirements for Injection Molding Machines (revision of ANSI/PLASTICS B151.1-2017)

This document specifies the essential safety requirements for the design, construction, and safe use of injection molding machines for the processing of plastics. This document deals with significant hazards, hazardous situations, and events relevant to injection molding machines. Safety requirements for the use of ancillary equipment or molds for injection molding machines are not covered by this standard.

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

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 38-202x, Standard for Manual Signaling Boxes for Fire Alarm Systems (revision of ANSI/UL 38-2025)

Scope 1.1 These requirements cover manual signaling boxes for fire alarm systems intended for permanent installation and used in ordinary locations in accordance with the National Electrical Code, NFPA 70, and the National Fire Alarm Code, NFPA 72.

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

Send comments (copy psa@ansi.org) to: <https://csds.ul.org/ProposalAvailable>

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 746A-202x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2026)

This proposal for UL 746A involves a revision of the Maximum Thickness Requirement for Test Specimens specified in Paragraph 33.3.1.

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

Send comments (copy psa@ansi.org) to: <https://csds.ul.org/ProposalAvailable>

Comment Deadline: October 25, 2026

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 62841-2-14-202x, Standard for Safety for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-14: Particular Requirements For Hand-Held Planers (revision of ANSI/UL 62841-2-14-2016 (R2022))

Proposed adoption of Amendment 1 of the First Edition of IEC 62841-2-14:2015, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirement for hand-held planers, as a revision of the First Edition of UL 62841-2-14.

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

Send comments (copy psa@ansi.org) to: <https://csds.ul.org/ProposalAvailable>

Comment Deadline: November 9, 2026

AAFS (American Academy of Forensic Sciences)

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

Revision

BSR/ASB BPR 068-202x, Best Practice Recommendation for the Safe Handling of Firearms and Ammunition (revision of ANSI/ASB BPR 068-2020)

This document provides best practice recommendations for the safe handling of firearm and ammunition evidence during forensic analysis.

Single copy price: Free

Obtain an electronic copy from: <https://www.aafs.org/aafs-standards-board>

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Reaffirmation

BSR/AAMI 2700-1-2019 (R202x), Medical Devices and Medical Systems-Essential safety and performance requirements for equipment comprising the PATIENT-centric integrated clinical environment (ICE)-Part 1: General requirements and conceptual model (reaffirmation of ANSI/AAMI 2700-1-2019)

This standard specifies general requirements, a model, and framework for integrating equipment to create an INTEGRATED CLINICAL ENVIRONMENT (ICE), as defined in 3.6. This standard specifies the characteristics necessary for the safe integration of MEDICAL DEVICES and other equipment, via an electronic interface, from different MANUFACTURERS into a single medical system for the care of a single high acuity PATIENT. This standard establishes requirements for a medical system that is intended to have greater error resistance and improved PATIENT safety, treatment efficacy, and workflow efficiency than can be achieved with independently used MEDICAL DEVICES. This series of standards establishes requirements for design, verification, and validation processes of a model-based integration system for an INTEGRATED CLINICAL ENVIRONMENT. This series of standards is intended to define the requirements essential for safety and thereby facilitate regulatory acceptance.

Single copy price: \$245.00

Obtain an electronic copy from: <https://array.aami.org/doi/epdf/10.2345/9781570207235.ch1>

Send comments (copy psa@ansi.org) to: Rosewinter Kodzwa <rkodzwa@aami.org>

Comment Deadline: November 9, 2026

ALI (ASC A14) (American Ladder Institute)

1300 Sumner Avenue, Cleveland, OH 44115-2851 | sorenga@thomasamc.com, www.americanladderinstitute.org

Revision

BSR ALI A14.11-202x, Safety Requirements for Stepstools (revision of ANSI A14.11-2018)

This standard prescribes rules governing the safe construction, design, testing, care and use of wood, metal, plastic and reinforced plastic stepstools of various configurations for duty ratings of 200, 225, 250, 300 and 375 lbs., including those stepstools previously covered in other A14 standards which resemble conventional stepladders in their appearance. It does not cover special purpose stepstools that do not meet the general requirements of this standard, nor does it cover accessories that may be installed on or used in conjunction with stepstools. This standard does not apply to those products currently covered by ASC A14.7 (Mobile Ladder Stands and Mobile Ladder Stand Platforms).

Single copy price: Free

Obtain an electronic copy from: info@americanladderinstitute.org

Send comments (copy psa@ansi.org) to: American Ladder Institute: info@americanladderinstitute.org

ANS (American Nuclear Society)

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

New Standard

BSR/ANS 2.34-202x, Characterization and Probabilistic Analysis of Volcanic Hazards (new standard)

This standard provides criteria and guidance for performing a probabilistic volcanic hazard analysis (PVHA) for the design and construction of nuclear facilities. Criteria provided in this standard address several aspects of conducting PVHAs, including 1) selection of the methodology and level of investigative and analytical rigor appropriate for an analysis, including a deterministic screening; 2) characterization of the hazards posed by existing volcanic vents and potential newly emerging volcanic vents; and 3) characterization of the unique hazards posed by several volcanic phenomena including ashfall, lava flows, lahars, and asphyxiating gases.

Single copy price: \$50.00

Obtain an electronic copy from: orders@ans.org

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

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE S626-SEPT2016 (R202x), Landscape Irrigation System Uniformity and Application Rate Testing (reaffirmation of ANSI/ASABE S626-SEPT2016 (R2020))

This standard provides methods for evaluating the application rate and/or uniformity of coverage of installed landscape irrigation systems.

Single copy price: Free

Obtain an electronic copy from: ingeson@asabe.org

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

Comment Deadline: November 9, 2026

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE S627.1 OCT2022 (R202x), Weather-based Landscape Irrigation Control Systems (reaffirmation of ANSI/ASABE S627.1 MON-2022)

This standard describes a test method to determine an irrigation controller's ability to respond to weather and conditions found within the typical landscape.

Single copy price: Free

Obtain an electronic copy from: ingeson@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE/ISO 3767-1:2016 APR2017 (R202x), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols (reaffirmation of ANSI/ASABE/ISO 3767-1:2016 APR2017 (R2022))

This document standardizes symbols for use on operator controls and other displays applicable to multiple types of agricultural tractors and machinery, forestry machinery, and powered lawn and garden equipment.

Single copy price: Free

Obtain an electronic copy from: ingeson@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASAE S424.1-MAR1992 (R202x), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (R2022))

The purpose of this Standard is to define a test procedure to determine the particle size distribution of chopped forage materials and to define a method of expressing the particle length of the material.

Single copy price: Free

Obtain an electronic copy from: ingeson@asabe.org

Send comments (copy psa@ansi.org) to: Sydney Ingeson <ingeson@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Revision

BSR/ASABE S640.1 MONYEAR-202x, Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms). (revision of ANSI/ASABE S640 JUL2017 (R2022))

This document provides definitions and descriptions of metrics used for radiation measurements for plant (photosynthetic organisms) growth and development. This document does not cover display aspects and human visualization

Single copy price: Free

Obtain an electronic copy from: wall@asabe.org

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

Comment Deadline: November 9, 2026

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B604-202x, Granular Activated Carbon (revision of ANSI/AWWA B604-2017)

This standard describes virgin granular and extruded activated carbons for use as a filter medium and adsorbent in water treatment. It involves the selection, placement, and use of granular activated carbon (GAC) in filter adsorbers where the GAC must function as filter medium and adsorbent, as well as in those systems where the primary function is adsorption.

Single copy price: Free

Obtain an electronic copy from: ETSupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Frank Kurtz (fkurtz@awwa.org)

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C515-202x, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-2020)

This standard describes reduced-wall, resilient-seated gate valves with non-rising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33° to 125°F (0.6° to 52°C).

Single copy price: Free

Obtain an electronic copy from: ETSupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Frank Kurtz (fkurtz@awwa.org)

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C560-202x, Stormwater Management for Water Utilities (revision of ANSI/AWWA C560-2021)

This standard outlines the essential elements for effective stormwater management, primarily for drinking water utilities but also for wastewater, stormwater, flood control, water reuse, and other water-related utilities. Optimal stormwater management is achieved within a One Water framework.

Single copy price: Free

Obtain an electronic copy from: ETSupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Frank Kurtz (fkurtz@awwa.org)

AWWA (American Water Works Association)

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

Revision

BSR/AWWA G560-202x, Stormwater Management for Water Utilities (revision of ANSI/AWWA G560-2022)

This standard outlines the essential elements for effective stormwater management, primarily for drinking water utilities but also for wastewater, stormwater, flood control, water reuse, and other water-related utilities. Optimal stormwater management is achieved within a One Water framework.

Single copy price: Free

Obtain an electronic copy from: ETSupport@awwa.org

Send comments (copy psa@ansi.org) to: AWWA, Frank Kurtz (fkurtz@awwa.org)

Comment Deadline: November 9, 2026

BPI (Building Performance Institute)

66 Putnam Street, Suite 202, Saratoga Springs, NY 12866 | dfreeman@bpi.org, www.bpi.org

Revision

BSR/BPI 1200-202x, Standard Practice for Basic Analysis of Buildings (revision of ANSI/BPI 1200-S-2017)

Defines the minimum criteria and specific procedures for conducting building science-based residential energy audits and related diagnostic tests. The assessment shall include an audit that will address energy usage and limited aspects of building durability, occupant comfort, health and safety. The audit report will provide a comprehensive list of prioritized recommendations to improve the energy efficiency of the home and to address related health and safety, comfort, and building durability issues as identified in this standard. The audit report will include a cost-benefit analysis.

Single copy price: Free

Obtain an electronic copy from: standards@bpi.org

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

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA C440.1-202x, Performance standard and test protocols for building thermal energy storage systems - Part 1: Systems with electric resistance heating input and thermal output (new standard)

This Standard specifies laboratory test methods and procedures for determining operational performance indicators of Thermal Energy Storage System's (TESS) used for space heating applications in residential, commercial and institutional buildings. This standard includes an informative annex to introduce basic building TESS grid services functions, including building TESS equipment communication. This Standard applies to: a) Packaged building TESS that can be tested in laboratory environment. The system is either a factory pre-assembled unit or a unit assembled on-site in the laboratory test facility from factory-supplied components. b) TESS that is charged electrically and discharged thermally. The energy shall be stored as latent heat or as sensible heat or as a combination of the two. c) TESS that is charged by electric-resistance heating, and the electric resistance mechanism is an integral part of or is located inside the TESS. d) TESS that is discharged with a heat transfer fluid that enters the system through a single inlet and leaves the system from a single outlet. TESS having more than one inlet and/or outlet shall be tested according to this standard, but each flow configuration involving a single inlet and a single outlet must be tested separately. The heat transfer fluid may be either a non-condensing gas or a liquid. • Note: for more clarification, refer to Annex F This Standard does not apply to: a) TESS that are charged by a thermal input other than integrated electric resistive heating. b) TESS where the thermal storage medium leaves the extent of the system (e.g. hot water storage tanks). c) TESS that are only used for domestic hot water. d) TESS that are only used for cooling. e) TESS that are intended for use in industrial or power generation applications. f) Long-term or Annual g) RoomTESS

Single copy price: Free

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

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

Comment Deadline: November 9, 2026

CTA (Consumer Technology Association)

1919 Sout Eads Street, Arlington, VA 22202 | klee@cta.tech, www.cta.tech

New Standard

BSR/CTA 2045.4-202x, Implementation Guide for the Modular Communications Interface for Energy Management (new standard)

CTA-2045.4 complements ANSI/CTA-2045-B. This extension to ANSI/CTA-2045-B provides requirements that are additive and complementary to the original protocol. It describes enhancements and clarifies the appliance communication and control capabilities. The recommendations presented in this document have been carefully prepared regarding EcoPort certification. The purpose of CTA-2045.4 is to provide guidance and clarity, without generating any conflict with EcoPort certification. The communications specified by the Grid Information Exchange and User Interface Information Exchange, as illustrated in Figure 1, fall outside the scope of the CTA-2045 standard.

Single copy price: Free

Obtain an electronic copy from: standards@cta.tech

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

CTA (Consumer Technology Association)

1919 Sout Eads Street, Arlington, VA 22202 | klee@cta.tech, www.cta.tech

Revision

BSR/CTA 2098-A-202x, Definitions and Characteristics of Digital Therapeutics (revision of ANSI/CTA 2098-2021)
The document defines the term “digital therapeutics” and describes the elements of the definition of that term.

Single copy price: Free

Obtain an electronic copy from: standards@cta.tech

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

MSS (Manufacturers Standardization Society)

441 N. Lee Street, Alexandria, VA 22314 | standards@msshq.org, www.mss-hq.org

Revision

BSR/MSS SP-96-202x, MSS SP-96 Terminology for Valves, Fittings, and Their Related Components (revision of ANSI/MSS SP-96-2017)

This Standard Practice has been developed to serve two functions: 1) To assist the users of valves, fittings, and their related components in communicating with their manufacturers. 2) To promote standardization in the usage of terminology and acronyms within the industry

Single copy price: Free for MSS Members; 140.00 for non-MSS Members.

Obtain an electronic copy from: standards@msshq.org

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

Comment Deadline: November 9, 2026

NEMA (ASC C82) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Revision

BSR C82.18-202x, For Light Emitting Diode Drivers Performance Characteristics (revision of ANSI C82.18-2023)

This standard provides specifications and operating characteristics of non-integral electronic drivers (power supplies) for LED devices, arrays, or systems intended for general lighting applications, including indoor and outdoor, as well as specific cases such as LED Drivers with class 2 outputs, Class 4 LED Drivers, Digital LED Drivers as described in ANSI C137.4, LED Drivers with metering capabilities as described in C136.52, LED Drivers for TYPE C TLEDs, Power over Ethernet (PoE) LED drivers, LED drivers with power cut dimming capabilities, and luminaires or lighting systems assembled with two or more LED drivers.

Single copy price: \$150.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

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

NEMA (National Electrical Manufacturers Association)

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

Revision

BSR ICEA S-120-742-202x, Standard for Hybrid Optical Fiber and Power Cable for Use in Power-Limited and Fault Managed Power Systems (revision of ANSI ICEA S-120-742-2021)

This Standard specifies laboratory methods for determining the performance indicators of thermal energy storage systems (TESSs) used for space heating in buildings. This Standard includes an informative annex on building TESS grid services and equipment communication. This Standard applies to any TESS that can be tested in a laboratory environment and meets the following qualifications: a) the TESS is either a factory pre-assembled unit or assembled on-site from factory-supplied components; b) the TESS can be charged electrically and discharged thermally, with energy stored as latent heat, sensible heat, or both; c) the TESS can be charged by electric resistance heating, and the electric resistance mechanism is integral to the TESS; and d) the TESS can be discharged with a heat transfer fluid that enters through a single inlet and leaves through a single outlet. This Standard does not apply to a) TESSs charged by a thermal input other than integrated electric resistive heating; b) TESSs where the thermal storage medium leaves the system (e.g., hot water storage tanks); c) TESSs used solely for domestic hot water; d) TESSs used solely for cooling; e) TESSs intended for industrial or power generation applications; f) long-term or annual/seasonal TESSs; g) room TESSs.

Single copy price: \$122.00

Obtain an electronic copy from: communication@nema.org

Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NSF (NSF International)

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

Revision

BSR/NSF 58-202x (i121r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2025)

This standard establishes minimum requirements for materials, design and construction, and performance of reverse osmosis (RO) drinking water treatment systems. This standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: <https://standards.nsf.org/higherlogic/ws/public/download/84884/58i121r2%20-%20PFAS%20-%20JC%20Memo%20and%20Ballot.pdf>

Send comments (copy psa@ansi.org) to: Megan Brooks-Planck <mbrookspla@nsf.org>

Comment Deadline: November 9, 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 476 om-2021 (R202x), Abrasion loss of paper and paperboard (Taber-type method) (reaffirmation of ANSI/TAPPI T 476 om-2021)

This method determines the resistance of paper and paperboard surfaces to the action of abrasion, either wet or dry, by measuring abrasion loss. This test is not applicable to surfaces treated with wax or similar materials which would fill in the pores of the abrasive wheels.

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 489 om-2022 (R202x), Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (reaffirmation of ANSI/TAPPI T 489 om-2022)

This test method covers a procedure used to measure the resistance to bending of paper and 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 831 om-2021 (R202x), Water absorption of corrugating medium: water drop penetration test (reaffirmation of ANSI/TAPPI T 831 om-2021)

The water absorptivity of corrugating medium is measured by dropping a drop of water on the surface of a specimen and determining the time in seconds for the drop to penetrate through the sheet and wet the lower surface.

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 731-202x, Standard for Safety for Oil-Fired Unit Heaters (revision of ANSI/UL 731-2004 (R2021))

The following topic is being proposed: 1) Editorial updates for new edition

Single copy price: Free

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

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

Comment Deadline: November 9, 2026

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 962-202x, Standard for Safety for Household and Commercial Furnishings (revision of ANSI/UL 962-2025)

This project is proposing revisions to the scope and references in addition to updates to ampacity requirements, product safety label requirements, and coin cell/button battery requirements. This project is also proposing to incorporate latest ANSI/BIFMA requirements.

Single copy price: Free

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

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

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 2237-202x, Standard for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (revision of ANSI/UL 2237-2023)

Present requirements of UL 2237 do not address the use of either single or multi-pole bus bar connectors are used. These proposed requirements address the safety concerns when either a single or multipole insulated bus bar connectors are used in Industrial Machinery. In addition, the UL 61131-2 standard has been withdrawn, and superseded by UL 61010-2-201, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular Requirements for Control Equipment. Other editorial changes are also proposed to align with current requirements.

Single copy price: Free

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

Send comments (copy psa@ansi.org) to: <https://csds.ul.org/ProposalAvailable>

Comment Deadline: November 24, 2026

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME B30.13-2022 (R202x), Storage/Retrieval (S/R) Machines and Associated Equipment (reaffirmation of ANSI/ASME B30.13-2022)

Within the general scope defined in Section I, ASME B30.13 applies to storage/retrieval (S/R) machines and associated equipment, such as aisle-transfer cars and aisle equipment (as defined in para. 13-0.2.1), and interfaces with other material-handling equipment covered under other standards. The provisions of this Volume applying to S/R machines shall apply equally to the construction, installation, inspection, testing, maintenance, and operation of aisle-transfer cars and any load-handling equipment that is part of or attached to S/R machines or aisle-transfer cars

Single copy price: Free

Obtain an electronic copy from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Order from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

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

Comment Deadline: November 24, 2026

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME B107.500-2020 (R202x), Pliers and Shears (reaffirmation of ANSI/ASME B107.500-2020)

This Standard provides performance and safety requirements for pliers, including long nose, long reach pliers, pliers suitable for inserting and removing internal and external retaining rings, pliers having gripping surfaces and/or cutting edges, adjustable joint and slip joint pliers, and pliers (also known as Cannon Plug Pliers) that are used primarily for connecting or disconnecting threaded lock collars of electrical connectors. Inclusion of dimensional and functional data in this Standard does not imply that all products described herein are stock production sizes.

Single copy price: Free

Obtain an electronic copy from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Order from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

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

ULSE (UL Standards and Engagement)

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

New Standard

BSR/UL 1591-202x, Standard for Automatic Water Tank Level Control Valves for Fire-Protection Service (new standard)

Proposed Standard – UL 1591, Standard for Automatic Water Tank Level Control Valves for Fire-Protection Service

Single copy price: Free

Order from: Lauren Valentino, Lauren.Valentino@ul.org, <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Lauren Valentino, Lauren.Valentino@ul.org, <https://csds.ul.com/ProposalAvailable>

Technical Reports Registered with ANSI

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Reaffirmation

TR 40-2011 (R202x), Bridging ANSI X9.100-187 to ANSI X9.100-182-2-1: Transferring Data from an Image Cash Letter File to an XML Check Delivery Document (reaffirmation of technical report X9 TR-40-2010 (R2016))

The Technical Report provides some background material and a relevant synopsis of the ANSI X9.100-182 standard. It explains the structure principle behind the mapping approach. And finally, it provides field-by-field data content mapping from the image cash letter file records to the respective XML element layers. The Technical Report focuses on, and restricts itself to, those ANSI X9.100-182 Part 2-1 defined elements and element layers in the XML structure that have equivalence in the ANSI X9.100-187 file record fields. The Technical Report does not provide content detail on ANSI X9.100-182 Part 2-1 XML elements that do not have a direct equivalence in ANSI X9.100-187 file record fields.

Project Withdrawn

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

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

BSR/C137.11-202x, Standard for Lighting Systems - Configuration Requirements for Networked Lighting Control Systems that Respond to Grid Signals (new standard)

Send comments (copy psa@ansi.org) to: Michael Erbesfeld <Michael.Erbesfeld@nema.org>

NEMA (ASC C81) (National Electrical Manufacturers Association)

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

BSR C81.65-201x, Connection Interface Between Luminaires and LED Modules, Arrays, or Light Engines (new standard)

Send comments (copy psa@ansi.org) to: Michael Erbesfeld <Michael.Erbesfeld@nema.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.

AMCA (Air Movement and Control Association)

30 West University Drive, Arlington Heights, IL 60004-1893 | jbrooks@amca.org, www.amca.org

ANSI/AMCA 500-L-2026, Laboratory Methods of Testing Louvers for Rating (revision of ANSI/AMCA Standard 500-L-2023) Final Action Date: 9/17/2026 | *Revision*

ASI (ABAA Standards Institute, Inc.)

1600 Boston Providence Hwy, Walpole, MA 02081 | ldalgleish@airbarrier.org, <https://www.airbarrier.org>

ANSI/ASI 0001-S-2026, Air and Water-Resistive Barrier - Medium-Density Closed-Cell Rigid Spray Polyurethane Foam - Material Specification (new standard) Final Action Date: 9/15/2026 | *New Standard*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B31.3-2026, Process Piping (revision of ANSI/ASME B31.3-2024) Final Action Date: 9/16/2026 | *Revision*

ASSP (American Society of Safety Professionals)

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

ANSI/ASSP Z359.7-2026, Qualification and Verification Testing of Fall Protection Products (revision of ANSI/ASSP Z359.7-2019) Final Action Date: 9/16/2026 | *Revision*

AWS (American Welding Society)

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

ANSI/AWS D20.1/D20.1M-2026, AWS D20.1/D20.1M (revision of ANSI/AWS D20.1/D20.1M-2019) Final Action Date: 9/15/2026 | *Revision*

CSA (CSA America Standards Inc.)

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

ANSI/CSA T100-2026, T100 Information and communication technology code for buildings (addenda to ANSI/CSA T100-2025) Final Action Date: 9/15/2026 | *Addenda*

ANSI Z21.11.3-2016 (R2026), Gas-fired room heaters, volume III, propane-fired portable emergency use heater systems, same as CSA Z21.11.3 (reaffirmation of ANSI Z21.11.3-2016 (R2021)) Final Action Date: 9/16/2026 | *Reaffirmation*

ANSI Z21.76-2016 (R2026), Gas-fired unvented catalytic room heaters for use with propane gas, same as CSA Z21.76 (reaffirmation of ANSI Z21.76-2016 (R2021)) Final Action Date: 9/16/2026 | *Reaffirmation*

CTA (Consumer Technology Association)

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

ANSI/CTA 6051-2026, Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz - Part 4: Registered code tables IEC 62106-4:2018 (identical national adoption of IEC 62106-4:2018) Final Action Date: 9/16/2026 | *National Adoption*

CTA (Consumer Technology Association)

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

ANSI/CTA 6052-2026, Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz - Part 5: Marking of RDS receiver devices IEC 62106-5:2018 (identical national adoption of IEC 62106-5:2018) Final Action Date: 9/16/2026 | *National Adoption*

ANSI/CTA 6053-2026, Sound system equipment - Part 4: Microphones IEC 60268-4:2018 (identical national adoption of IEC 60268-4:2018) Final Action Date: 9/16/2026 | *National Adoption*

ANSI/CTA 6054-2026, Sound system equipment - Part 3: Amplifiers IEC 60268-3:2018 (identical national adoption of IEC 60268-3:2018) Final Action Date: 9/16/2026 | *National Adoption*

ANSI/CTA 6055-2026, Multimedia systems and equipment - Multimedia e-publishing and e-books - Generic format for e-publishing IEC 62448:2017 (identical national adoption of IEC 62448:2017) Final Action Date: 9/16/2026 | *National Adoption*

ANSI/CTA 6056-2026, Microspeakers IEC 63034:2020 (identical national adoption of IEC 63034:2020) Final Action Date: 9/16/2026 | *National Adoption*

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 60938-1-2014 (R2026), Fixed Inductors for Electromagnetic Interference Suppression Part 1: Generic Specification (reaffirm a national adoption ANSI/EIA 60938-1-2014 (R2021)) Final Action Date: 9/15/2026 | *Reaffirmation*

ANSI/EIA 60938-2-2014 (R2026), Fixed Inductors for Electromagnetic Interference Suppression Part 2: Sectional Specification (reaffirm a national adoption ANSI/EIA 60938-2-2014 (R2021)) Final Action Date: 9/15/2026 | *Reaffirmation*

HI (Hydraulic Institute)

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

ANSI/HI 9.6.7-2026, Rotodynamic Pumps - Guideline for Effects of Liquid Viscosity on Performance (revision of ANSI/HI 9.6.7-2021) Final Action Date: 9/16/2026 | *Revision*

HL7 (Health Level Seven)

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

ANSI/HL7 EHRSFM R2 USEGUIDE E2-2026, HL7 EHR-S FM Release 2.1: Usability Functional Profile, Edition 2 (revision and redesignation of ANSI/HL7 EHRSFM R2 USEGUIDE E1-2025) Final Action Date: 9/15/2026 | *Revision*

ICC (International Code Council)

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

ANSI/ICC 1100-2026, Standard For Spray-Applied Polyurethane Foam Plastic Insulation (revision of ANSI/ICC 1100-2019) Final Action Date: 9/15/2026 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 3173-2026, Standard for Endocrine Disrupting Chemical Hazard Labelling (new standard) Final Action Date: 9/15/2026 | *New Standard*

ANSI/IEEE 24748-7-2026, ISO/IEC/IEEE International Standard - Systems and software engineering--Life cycle management--Part 7: Application of systems engineering on defense programs (new standard) Final Action Date: 9/17/2026 | *New Standard*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE C37.10-2026, Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V (new standard) Final Action Date: 9/16/2026 | *New Standard*

ANSI/IEEE 11073-10422-2026, Standard for Health informatics--Device interoperability--Part 10422: Personal health device communication--Device Specialization--Urine Analyzer (revision of ANSI/IEEE 11073-10422-2016) Final Action Date: 9/15/2026 | *Revision*

ANSI/IEEE C37.20.2-2026, Standard for Metal-Clad Switchgear (revision of ANSI/IEEE C37.20.2-2015) Final Action Date: 9/16/2026 | *Revision*

ISA (International Society of Automation)

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

ANSI/ISA 75.05.01-2026, Control Valve Terminology (revision of ANSI/ISA 75.05.01-2019) Final Action Date: 9/17/2026 | *Revision*

ISEA (International Safety Equipment Association)

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

ANSI/ISEA Z308.1-2026, Minimum Requirements for Workplace First Aid Kits and Supplies (revision of ANSI/ISEA Z308.1-2021) Final Action Date: 9/15/2026 | *Revision*

NECA (National Electrical Contractors Association)

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

ANSI/NECA 701-2026, Standard for Energy Management, Demand Response, and Energy Solutions (new standard) Final Action Date: 9/15/2026 | *New Standard*

NSF (NSF International)

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

ANSI/NSF 419-2026 (i13r2), Public Drinking Water Equipment Performance - Filtration (revision of ANSI/NSF 419-2024) Final Action Date: 9/15/2026 | *Revision*

SFIA (Steel Framing Industry Association)

513 W Broad Street, Suite 210, Falls Church, VA 22046-3257 | meredith@steelframing.org, www.steelframing.org

ANSI/SFIA AISI S220-2026, North American Standard for Cold-Formed Steel Nonstructural Framing (revision of ANSI/AISI S220-2020) Final Action Date: 9/15/2026 | *Revision*

TIA (Telecommunications Industry Association)

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

ANSI/TIA 440-C-2017 (R2026), Fiber Optic Terminology (reaffirmation of ANSI/TIA 440-C-2017) Final Action Date: 9/15/2026 | *Reaffirmation*

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 CR500:2019; Basic Introduction to the IEC 60601 Series, reaffirmation

The following stakeholder groups are underrepresented:

Regulatory

User

General Interests

Government

Industry: A member of a consensus body who, as an individual or organizational representative, is involved in the commercial production, promotion, sale, use or distribution of materials, products, systems, or services covered in the scope of technical documents developed by AAMI shall be classified as an Industry Interest stakeholder. Individuals in this interest category include manufacturers, those involved in supply chains, employees of test labs or commercial labs, industry consultants, etc.

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI 2700-1-2019 (R202x), Medical Devices and Medical Systems-Essential safety and performance requirements for equipment comprising the PATIENT-centric integrated clinical environment (ICE)-Part 1: General requirements and conceptual model (reaffirmation of ANSI/AAMI 2700-1-2019)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S626-SEPT2016 (R202x), Landscape Irrigation System Uniformity and Application Rate Testing (reaffirmation of ANSI/ASABE S626-SEPT2016 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S627.1 OCT2022 (R202x), Weather-based Landscape Irrigation Control Systems (reaffirmation of ANSI/ASABE S627.1 MON-2022)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S640.1 MONYEAR-202x, Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms). (revision of ANSI/ASABE S640 JUL2017 (R2022))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE/ISO 3767-1:2016 APR2017 (R202x), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols (reaffirmation of ANSI/ASABE/ISO 3767-1:2016 APR2017 (R2022))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S424.1-MAR1992 (R202x), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (reaffirmation of ANSI/ASAE S424.1-SEP92 (R2022))

ASCE (American Society of Civil Engineers)

1801 Alexander Bell Drive, Reston, VA 20190 | tjohnston@asce.org, www.asce.org

BSR/ASCE 94-202x, Designing Ocean Aquaculture Facilities (new standard)

Interest Categories: Interested consensus body applicants should apply online here: <https://www.asce.org/publications-and-news/codes-andstandards/committee-application-form>

ASME (American Society of Mechanical Engineers)

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

BSR/ASME PTC 9-202x, Displacement Compressors, Vacuum Pumps, Blowers (new standard)

CTA (Consumer Technology Association)

1919 Sout Eads Street, Arlington, VA 22202 | klee@cta.tech, www.cta.tech

BSR/CTA 2045.4-202x, Implementation Guide for the Modular Communications Interface for Energy Management (new standard)

ECIA (Electronic Components Industry Association)

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

BSR/EIA-364-118-2016 (R202x), Thermal Shock Test Procedure for Hermetic Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-118-2016 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-113A-202x, Corrosivity of Contacts Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-113-2010 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-115A-202x, Current Overload Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-115-2016 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-112-2010 (R202x), Contact Resistance and Current Rating of Parallel Circuits Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-112-2010 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA-364-1004A-2016 (R202x), Environmental Test Methodology for Verifying the Current Rating of Freestanding Power Contacts or Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-1004A-2016 (R2021))

NSF (NSF International)

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

BSR/NSF 58-202x (i121r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2025)

NSF (NSF International)

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

BSR/NSF 455-1-202x (i9r2), Terminology for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2023)

NSF (NSF International)

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

BSR/NSF/CAN 50-202x (i192r2), 50-2026: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2025a)

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

75 Barett Drive, #1190, Webster, NY 14580 | paugino@optimaxsi.com, www.OEOSC.org

BSR OP8.001-202x, For Optics and Electro-Optical Instruments - Electronic Data Exchange using XML for Optical Substrate Materials (new standard)

PDA (Parenteral Drug Association)

Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814 | roberts@pda.org, www.pda.org

BSR/PDA Standard 04-202x, Phage Retention Nomenclature Rating for Small- and Large-Virus Retentive Filters (revision of ANSI/PDA Standard 04-2021)

PDA (Parenteral Drug Association)

Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814 | roberts@pda.org, www.pda.org

BSR/PDA Standard 05-202x, Consensus Method for Rating Filters for Mycoplasma Reduction (revision of ANSI/PDA Standard 05-2021)

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 476 om-2021 (R202x), Abrasion loss of paper and paperboard (Taber-type method) (reaffirmation of ANSI/TAPPI T 476 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 489 om-2022 (R202x), Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (reaffirmation of ANSI/TAPPI T 489 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 831 om-2021 (R202x), Water absorption of corrugating medium: water drop penetration test (reaffirmation of ANSI/TAPPI T 831 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.

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AMCA

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BPI

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www.pumps.org

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HL7

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ICC

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4051 Flossmoor Road
Country Club Hills, IL 60478
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IEEE

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

Suzanne Merten
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ISA (Organization)

International Society of Automation
3252 S. Miami Blvd, Suite 102
Durham, NC 27703
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ISEA

International Safety Equipment Association
1101 Wilson Blvd, Suite 1425
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www.safetysystem.com

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MSS

Manufacturers Standardization Society
441 N. Lee Street
Alexandria, VA 22314
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NECA

National Electrical Contractors Association
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Washington, DC 20004
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NEMA (ASC C78)

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NSF

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OEOSC (ASC OP)

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PLASTICS

Plastics Industry Association
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SFIA

Steel Framing Industry Association
513 W Broad Street, Suite 210
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SMACNA

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TAPPI

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ISO & IEC Draft International Standards

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

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

Agricultural food products (TC 34)

ISO/DIS 2253, Curry powder - Specification - 12/10/2026, \$58.00

ISO/DIS 25351, Principles for production of cell cultured food products - 12/6/2026, \$77.00

ISO/DIS 26056, Olive oils and olive-pomace oils - Determination of the composition and content of sterols, triterpenic dialcohols and aliphatic alcohols by capillary column gas chromatography - 12/6/2026, \$98.00

Brand evaluation (TC 289)

ISO/DIS 20671-5, Brand evaluation - Part 5: Vocabulary - 12/7/2026, \$58.00

Essential oils (TC 54)

ISO/DIS 7609, Essential oils - Analysis by gas chromatography on capillary columns - General method - 12/10/2026, \$71.00

Fine ceramics (TC 206)

ISO/DIS 21971, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure - Determination of hoop tensile properties of tubes - 12/10/2026, \$67.00

Floor coverings (TC 219)

ISO 10581:2019/DAMd 1, - Amendment 1: Resilient floor coverings - Homogeneous poly(vinyl chloride) floor covering - Specifications - Amendment 1 - 12/10/2026, \$29.00

Industrial trucks (TC 110)

ISO/DIS 24134, Industrial trucks - Additional requirements for automated functions on trucks - 12/6/2026, \$107.00

Information and documentation (TC 46)

ISO/DIS 25279, International statistics for school libraries - 12/6/2026, \$107.00

Internal combustion engines (TC 70)

ISO/DIS 7967-8, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 8: Starting systems - 12/6/2026, \$40.00

Natural gas (TC 193)

ISO/DIS 25707, Natural gas - Upstream area - Requirements and testing of drag reducers for slick water - 12/10/2026, \$71.00

Paints and varnishes (TC 35)

ISO/DIS 9607-2, Paints and varnishes - Protective coatings for concrete structures - Part 2: Classification of environments - 12/10/2026, \$53.00

Petroleum products and lubricants (TC 28)

ISO/DIS 19378, Lubricants, industrial oils and related products (class L) - Machine-tool lubricants - Categories and specifications - 12/14/2026, \$67.00

ISO/DIS 6743-1, Lubricants, industrial oils and related products (class L) - Classification - Part 1: Family A (Total loss systems) - 12/14/2026, \$40.00

ISO/DIS 6743-2, Lubricants, industrial oils and related products (class L) - Classification - Part 2: Family F (Spindle bearings, bearings and associated clutches) - 12/14/2026, \$40.00

ISO/DIS 6743-13, Lubricants, industrial oils and related products (class L) - Classification - Part 13: Family G (Slideways) - 12/14/2026, \$40.00

Road vehicles (TC 22)

ISO/DIS 6469-3, Electrically propelled road vehicles - Safety specifications - Part 3: Electrical safety - 12/6/2026, \$112.00

Ships and marine technology (TC 8)

ISO/DIS 26310, Design requirements for electronic/electrical architecture of inland electric vessels - 12/10/2026, \$46.00

ISO/DIS 28005-2, Ships and marine technology - Electronic port clearance (EPC) - Part 2: Data elements for ship and port operation - 12/10/2026, \$215.00

Solid mineral fuels (TC 27)

ISO/DIS 12900, Hard coal - Determination of abrasiveness - 12/7/2026, \$53.00

Surface chemical analysis (TC 201)

ISO/DIS 20579-5, Surface chemical analysis - Sample handling, preparation and mounting - Part 5: Specimen taking, storage, and transport of biological specimens - 12/7/2026, \$62.00

Thermal insulation (TC 163)

ISO/DIS 8142, Thermal insulation - Bonded preformed man-made mineral fibre pipe sections - Specification - 12/7/2026, \$62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 29121:2021/DAmD 1, - Amendment 1: Information technology - Digitally recorded media for information interchange and storage - Data migration method for optical disks for long-term data storage - Amendment 1 - 12/6/2026, \$33.00

ISO/IEC 30190:2021/DAmD 1, - Amendment 1: Information technology - Digitally recorded media for information interchange and storage - 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk - Amendment 1 - 12/7/2026, \$29.00

ISO/IEC 30191:2021/DAmD 1, - Amendment 1: Information technology - Digitally recorded media for information interchange and storage - 120 mm Triple Layer (100,0 Gbytes single sided disk and 200,0 Gbytes double sided disk) and Quadruple Layer (128,0 Gbytes single sided disk) BD Recordable disk - Amendment 1 - 12/7/2026, \$29.00

ISO/IEC 30192:2021/DAmD 1, - Amendment 1: Information technology - Digitally recorded media for information interchange and storage - 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Rewritable disk - Amendment 1 - 12/10/2026, \$29.00

ISO/IEC DIS 26080-1, Information technology - Authenticity for media - Part 1: Vocabulary - 12/6/2026, \$46.00

ISO/IEC DIS 30115-2.2, Information technology - Redfish scalable platforms management API specification - Part 2: Redfish data model specification - 6/16/2025, \$194.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1238/CD, IEC 61810-2 ED4: Electromechanical elementary relays - Part 2: Reliability, 11/13/2026

94/1239/CD, IEC 61810-2-1 ED3: Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B₁₀ values, 11/13/2026

94/1240/CD, IEC 61810-3 ED2: Electromechanical elementary relays - Part 3: Relays with forcibly guided (mechanically linked) contacts, 11/13/2026

94/1235(F)/FDIS, IEC 63522-55 ED1: Electrical relays - Tests and measurements - Part 55: Maximum load breaking capacity, 10/23/2026

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

100/4553/CDV, IEC 63758-10 ED1: Qi Specification - Version 2.3 - Part 10: Communications physical layer (Fast Track), 12/11/2026

100/4554/CDV, IEC 63758-11 ED1: Qi Specification - Version 2.3 - Part 11: Authentication protocol (Fast Track), 12/11/2026

100/4536/CDV, IEC 63758-1-1 ED1: Qi Specification - Version 2.3 - Part 1-1: General - Introduction (Fast Track), 12/11/2026

100/4555/CDV, IEC 63758-12 ED1: Qi Specification - Version 2.3 - Part 12: Active alignment system (Fast Track), 12/11/2026

100/4537/CDV, IEC 63758-1-2 ED1: Qi Specification - Version 2.3 - Part 1-2: General - Glossary (Fast Track), 12/11/2026

100/4539/CDV, IEC 63758-13 ED1: Qi Specification - Version 2.3 - Part 13: Thermal management protocol (Fast Track), 12/11/2026

100/4538/CDV, IEC 63758-1-3 ED1: Qi Specification - Version 2.3 - Part 1-3: General - Technical system overview (Fast Track), 12/11/2026

100/4540/CDV, IEC 63758-2 ED1: Qi Specification - Version 2.3 - Part 2: Power profiles (Fast Track), 12/11/2026

100/4541/CDV, IEC 63758-3 ED1: Qi Specification - Version 2.3 - Part 3: Power delivery (Fast Track), 12/11/2026

100/4542/CDV, IEC 63758-4 ED1: Qi Specification - Version 2.3 - Part 4: NFC Tag protection (Fast Track), 12/11/2026

100/4543/CDV, IEC 63758-5-1 ED1: Qi Specification - Version 2.3 - Part 5-1: MPP Communications protocol (Fast Track), 12/11/2026

100/4544/CDV, IEC 63758-5-2 ED1: Qi Specification - Version 2.3 - Part 5-2: MPP - Power delivery (Fast Track), 12/11/2026

100/4545/CDV, IEC 63758-5-3 ED1: Qi Specification - Version 2.3 - Part 5-3: MPP - Magnetics design (Fast Track), 12/11/2026

100/4546/CDV, IEC 63758-5-4 ED1: Qi Specification - Version 2.3 - Part 5-4: MPP - Foreign object detection (Fast Track), 12/11/2026

100/4547/CDV, IEC 63758-5-5 ED1: Qi Specification - Version 2.3 - Part 5-5: MPP - Design guidelines (Informative) (Fast Track), 12/11/2026

100/4548/CDV, IEC 63758-5-6 ED1: Qi Specification - Version 2.3 - Part 5-6: MPP - Communications physical layer (Informative) (Fast Track), 12/11/2026

100/4549/CDV, IEC 63758-6 ED1: Qi Specification - Version 2.3 - Part 6: Mechanical, thermal, user interface (Fast Track), 12/11/2026

100/4550/CDV, IEC 63758-7 ED1: Qi Specification - Version 2.3 - Part 7: Magnetic covers (Fast Track), 12/11/2026

100/4551/CDV, IEC 63758-8 ED1: Qi Specification - Version 2.3 - Part 8: Foreign object detection (Fast Track), 12/11/2026

100/4552/CDV, IEC 63758-9 ED1: Qi Specification - Version 2.3 - Part 9: Communications protocol (Fast Track), 12/11/2026

100/4582/DTR, IEC TR 63610 ED1: Augmented and mixed reality equipment and systems - Technology and standards review and gap analysis, 10/16/2026

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

46C/1338/CD, IEC TR 61156-1-3 ED2: Multicore and symmetrical pair/quad cables for digital communications - Part 1-3: Electrical transmission parameters for modelling cable assemblies using symmetrical pair/quad cables, 11/13/2026

Documentation and graphical symbols (TC 3)

3D/523/ED, IEC 61360-C00201 ED3: Environmental Performance Evaluation according ISO 20140-5, 10/30/2026

Electric road vehicles and electric industrial trucks (TC 69)

69/1159/CDV, IEC 61851-23 ED3: Conductive power and energy transfer systems for electric vehicles - Part 23: DC electric vehicle supply equipment, 12/11/2026

69/1160/CDV, IEC 61851-24 ED3: Conductive power and energy transfer systems for electric vehicles - Part 24: Digital communication between a DC EV supply equipment and an electric vehicle for control of DC charging, 12/11/2026

69/1167/DTS, IEC TS 61851-23-4 ED1: Electric vehicle conductive charging system - Part 23-4: DC electric vehicle supply equipment - Portable DC EV supply equipment, 11/13/2026

Electrical accessories (TC 23)

23K/142/NP, PNW 23K-142 ED1: Energy Efficiency - Customer Energy Management Systems - 4-1: General requirements for switching devices intended for prosumer electrical installation (PEI) and similar uses, 11/13/2026

Electrical apparatus for explosive atmospheres (TC 31)

31/1995/FDIS, IEC 60079-46 ED1: Explosive atmospheres - Part 46: Equipment assemblies, 10/30/2026

Electromagnetic compatibility (TC 77)

77A/1289/CD, IEC TS 61000-3-10 ED1: Electromagnetic compatibility (EMC) - Part 3-10: Limits - Limits for disturbance voltage and current in the frequency range from 2kHz to 9kHz produced by equipment connected to public low-voltage systems with a rated line current less than or equal to 75 A per phase, 12/11/2026

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

48B/3233/CD, IEC 61076-4 ED2: Connectors with assessed quality, for use in d.c., low-frequency analogue and in digital high-speed data applications - Part 4: Sectional specification - Printed board connectors, 11/13/2026

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

104/1211/FDIS, IEC 60721-2-5 ED2: Classification of environmental conditions - Part 2-5: Environmental conditions appearing in nature - Dust, sand, salt mist, 10/30/2026

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

111/911/FDIS, IEC 62321-10 ED2: Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS) (Proposed horizontal publication), 10/30/2026

Fibre optics (TC 86)

86A/2732/FDIS, IEC 60794-1-205 ED1: Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Environmental test methods - Water penetration, Method F5, 10/30/2026

86A/2733/FDIS, IEC 60794-1-302 ED1: Optical fibre cables - Part 1-302: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon dimensions and geometry - Visual method, Method G2, 10/30/2026

Flat Panel Display Devices (TC 110)

110/1896/CD, IEC 62595-2-1 ED2: Display lighting unit - Part 2
-1: Electro-optical measuring methods of LED backlight unit,
11/13/2026

Fuses (TC 32)

32B/790/CDV, IEC 60269-1/AMD1 ED5: Amendment 1 - Low-voltage fuses - Part 1: General requirements, 12/11/2026

32B/791/CDV, IEC 60269-100 ED1: Low-Voltage Fuses. Part 100: General requirements and tests, 12/11/2026

High-voltage testing techniques (TC 42)

42/481/CD, IEC 60060-1/AMD1 ED4: Amendment 1 - High-voltage test techniques - Part 1: General terminology and test requirements, 11/13/2026

Lamps and related equipment (TC 34)

34D/1826/CDV, IEC 60598-2-4 ED4: Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires, 12/11/2026

Laser equipment (TC 76)

76/803/CDV, IEC 60825-18 ED1: Safety of laser products - Part 18: Guided beam delivery systems, 12/11/2026

Lightning protection (TC 81)

81/822/NP, PNW TS 81-822 ED1: Inspection of lightning protection system (LPS) and surge protection measures (SPM) of buildings/structures, 12/11/2026

Magnetic components and ferrite materials (TC 51)

51/1638/CD, IEC TR 63307 ED2: Measurement methods of the complex relative permeability and permittivity of noise suppression sheet, 12/11/2026

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1204/CDV, IEC 63514 ED1: Maritime navigation and radiocommunication equipment and systems - VHF data Exchange system - Requirements and test methods for shipborne mobile Station, 12/11/2026

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

106/757/NP, PNW 106-757 ED1: Measurement of specific absorption rate - Human exposure to radio frequency electromagnetic fields from hand-held and body-worn wireless communication devices (Frequency range of 4 MHz to 10 GHz) - Part 102: Measuring System Requirements, 11/13/2026

Nuclear instrumentation (TC 45)

45B/1133/FDIS, IEC 60325 ED4: Radiation protection instrumentation - Alpha, beta and alpha-beta (beta energy >60 keV) contamination meters and monitors, 10/30/2026

45/1067/FDIS, IEC 63507 ED1: 200 MeV to 400 MeV superconducting proton cyclotron - General requirements and test methods, 10/30/2026

45/1068/FDIS, IEC 63620 ED1: Tracking systems for radioactive materials - Specific requirement of electronic tagging system, 10/30/2026

45B/1132/CD, IEC 63736 ED1: Backscatter cargo/vehicle radiographic inspection systems, 11/13/2026

Power capacitors (TC 33)

33/751/CD, IEC 61071 ED3: Capacitors for power electronics, 12/11/2026

Power system control and associated communications (TC 57)

57/2985/DTR, IEC TR 62351-90-4 ED1: Power systems management and associated information exchange - Data and communications security - Part 90-4: Migration of cryptographic algorithms, 11/13/2026

Power transformers (TC 14)

14/1210/CD, IEC 60076-21 ED3: Power transformers - Part 21: Standard requirements, terminology, and test code for step-voltage regulators, 12/11/2026

Safety of household and similar electrical appliances (TC 61)

61/7656(F)/FDIS, IEC 60335-2-52/AMD1 ED4: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, 10/16/2026

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

66/890/CDV, IEC 61010-2-030 ED4: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits, 11/13/2026

66/891/CDV, IEC 61010-2-032 ED6: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement, 11/13/2026

66/892/CDV, IEC 61010-2-033 ED4: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, 11/13/2026

66/893/CDV, IEC 61010-2-034 ED3: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength, 11/13/2026

Semiconductor devices (TC 47)

47/3031/CDV, IEC 63551-1 ED1: Semiconductor devices - Chip-scale testing for autonomous vehicles - Part 1: Combined LD-PD for LiDAR, 12/11/2026

Solar photovoltaic energy systems (TC 82)

82/2703/CD, IEC TR 60904-14 ED2: Photovoltaic devices - Part 14: Guidelines for production line measurements of single-junction PV module maximum power output and reporting at standard test conditions, 11/13/2026

Standard voltages, current ratings and frequencies (TC 8)

8/1837/DTR, IEC TR 62786-104 ED1: Distributed energy resources connection with the grid - Part 104: Typical application scenarios of distributed PV systems, 11/13/2026

Surface mounting technology (TC 91)

91/2128/CDV, IEC 61189-5-501 ED2: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 5-501: General test methods for materials and assemblies - Surface insulation resistance (SIR) testing of solder fluxes, 12/11/2026

91/2127/CDV, IEC 63609-2 ED1: Thermal design of electronics assemblies with miniaturised surface mounting devices and related measurements - Part 2: Method for evaluating thermal conductivity of circuit boards with polymer composites by using finite element analysis and measurements, 12/11/2026

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

121A/732(F)/FDIS, IEC 60947-7-2 ED4: Low-voltage switchgear and controlgear - Part 7-2: Ancillary equipment - Protective conductor terminal blocks for copper conductors, 10/02/2026

121A/733(F)/FDIS, IEC 60947-7-4 ED3: Low-voltage switchgear and controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, 10/02/2026

(TC)

SyCSmartCities/439/CD, IEC SRD 63320-3 ED1: Smart city use case collection and analysis - Smart urban planning for smart cities - Part 3: Industry viewpoint, 11/13/2026

SyCSM/139/CD, IEC SRD 63699 ED1: Data Spaces for Smart Manufacturing - State of the Art and Application Guideline, 11/13/2026

SyCLVDC/204/NP, PNW TS SYCLVDC-204 ED1: Fault analysis in hybrid AC/DC systems with isolating converters, 11/13/2026

(TC 132)

132/13/CD, IEC 63700 ED1: Standard for Consistent and Effective Electronic Labelling Across Industries, 11/13/2026

Winding wires (TC 55)

55/2114/CDV, IEC 60317-25/AMD1 ED4: Amendment 1 - Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200, 12/11/2026

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC25/3373/CD, ISO/IEC 14543-5-106 ED1: Information technology-Home Electronic System (HES) architecture - Part 5 -106: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Home networked fitness exercise equipment system architecture, 11/13/2026



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

Acoustics (TC 43)

[ISO 21388-1:2026](#), Acoustics - Hearing aid fitting management (HAFM) - Part 1: General process, \$258.00

Agricultural food products (TC 34)

[ISO 10565:2026](#), Oilseeds - Simultaneous determination of oil and water contents - Method using pulsed nuclear magnetic resonance spectrometry, \$143.00

Air quality (TC 146)

[ISO 4226:2026](#), Air quality - General aspects - Quantities and associated units for reporting results of air quality measurements, \$63.00

Aircraft and space vehicles (TC 20)

[ISO 21895:2026](#), Categorization and classification of civil uncrewed aircraft systems, \$96.00

Applications of statistical methods (TC 69)

[ISO 22514-7:2026](#), Statistical methods in process management - Capability and performance - Part 7: Capability of measurement processes, \$291.00

Cryogenic vessels (TC 220)

[ISO 21013-3:2026](#), Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 3: Sizing and capacity determination, \$258.00

Fisheries and aquaculture (TC 234)

[ISO 25250:2026](#), Carbon fixation rate in farmed macroalgae - Method for sampling and analysis, \$96.00

Fluid power systems (TC 131)

[ISO 8139:2026](#), Pneumatic fluid power - Cylinders, 1 000 kPa (10 bar) series - Mounting dimensions of rod-end spherical eyes, \$63.00

Gears (TC 60)

[ISO 14521:2026](#), Gears - Calculation of load capacity of worm gears, \$324.00

Geosynthetics (TC 221)

[ISO 9862:2023/Amd 1:2026](#), - Amendment 1: Geosynthetics - Sampling and preparation of test specimens - Amendment 1: Sample preparation for geosynthetic cementitious composites (GCCs), \$26.00

Mining (TC 82)

[ISO 19426-1:2026](#), Structures for mine shafts - Part 1: Vocabulary, \$143.00

[ISO 19426-2:2026](#), Structures for mine shafts - Part 2: Headframe structures, \$143.00

[ISO 19426-3:2026](#), Structures for mine shafts - Part 3: Sinking stages, \$193.00

[ISO 19426-4:2026](#), Structures for mine shafts - Part 4: Conveyances, \$227.00

[ISO 19426-5:2026](#), Structures for mine shafts - Part 5: Shaft system structures, \$258.00

Photography (TC 42)

[ISO 20954-1:2026](#), Digital imaging - Measurement method for image stabilization performance - Part 1: Optical systems, \$291.00

Plastics (TC 61)

[ISO 17880:2026](#), Cellular plastics - Self-supporting metal faced sandwich panels, \$324.00

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

[ISO 9853:2026](#), Thermoplastics piping systems - Crushing test for moulded fittings, \$63.00

[ISO 12051:2026](#), Plastics piping systems for water supply and drainage and sewerage under pressure - Modified poly(vinyl chloride)(PVC-M) pipe, \$258.00

Project, programme and portfolio management (TC 258)

[ISO 21506:2024/Amd 1:2026](#), - Amendment 1: Project, programme and portfolio management - Vocabulary - Amendment 1, \$26.00

[ISO 21512:2024/Amd 1:2026](#), - Amendment 1: Project, programme and portfolio management - Earned value management implementation guidance - Amendment 1, \$26.00

Refrigeration (TC 86)

[ISO 19424:2026](#), Refrigerated food lockers - Thermal and energy performance, ratings, environmental test conditions and associated testing methods, \$258.00

Road vehicles (TC 22)

[ISO 6549:2026](#), Road vehicles - Procedure for H- and R-point determination, \$96.00

Rubber and rubber products (TC 45)

[ISO 18636:2026](#), Rubber or plastic coated fabrics - Mechanical properties - Determination of the elongation under load and the residual deformation, \$63.00

Steel (TC 17)

[ISO 15355:2026](#), Steel and iron - Determination of chromium content - Indirect titration method, \$96.00

[ISO 20915:2026](#), Life cycle inventory calculation methodology for steel products, \$258.00

Sterilization of health care products (TC 198)

[ISO 11607-3:2026](#), Packaging for terminally sterilized medical devices - Part 3: Requirements for process development for forming, sealing and assembly, \$227.00

Traditional Chinese medicine (TC 249)

[ISO 24996:2026](#), Traditional Chinese medicine - General requirements and recommendations for the basic safety and essential performance of the transcutaneous electrical acupoint stimulators, \$96.00

[ISO 18615-1:2026](#), Traditional Chinese medicine - Electric radial pulse tonometric devices - Part 1: General requirements, \$96.00

Transport information and control systems (TC 204)

[ISO 17748-3:2026](#), Intelligent transport systems - Energy-based green ITS services for smart city mobility applications via nomadic and mobile devices - Part 3: Data exchange requirements for electric vehicle (EV)-based demand response charging services, \$193.00

ISO Technical Reports**Documents and data elements in administration, commerce and industry (TC 154)**

[ISO/TR 20180:2026](#), Risk-based product quality data interchange in e-commerce, \$227.00

ISO Technical Specifications**Biotechnology (TC 276)**

[ISO/TS 9491-2:2026](#), Biotechnology - Predictive computational models in personalized medicine research - Part 2: Requirements and recommendations for implementing computational models in clinical integrated decision support systems, \$258.00

Child care articles (TC 310)

[ISO/TS 24929-5:2026](#), Child care articles - General safety - Part 5: Product information, \$96.00

Robots and robotic devices (TC 299)

[ISO/TS 25213:2026](#), Robotics - Test methods for measuring the energy consumption of robots - 6-Axis articulated industrial robots, \$143.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 6048-4:2026](#), Information technology - JPEG AI learning-based image coding system - Part 4: Conformance, \$96.00

IEC Standards**Fibre optics (TC 86)**

[IEC 60794-1-102 Ed. 1.0 en:2026](#), Optical fibre cables - Part 1 -102: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Abrasion, method E2, \$29.00

[IEC 60794-1-102 Ed. 1.0 b:2026](#), Optical fibre cables - Part 1 -102: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Abrasion, method E2, \$29.00

Steam turbines (TC 5)

[IEC 60953-4 Ed. 1.0 b:2026](#), Rules for steam turbine thermal acceptance tests - Part 4: Routine testing, \$542.00

[IEC 60953-4 Ed. 1.0 en:2026](#), Rules for steam turbine thermal acceptance tests - Part 4: Routine testing, \$542.00

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.

ASME PTC-9 Displacement Compressors, Vacuum Pumps, Blowers

TENTATIVE - SUBJECT TO REVISION OR WITHDRAWAL

Specific Authorization Required for Reproduction or Quotation – ASME Codes and Standards

BSR-8 – Substantive Changes to the ASME PTC 9-20XX Displacement Compressors, Vacuum Pumps, Blowers

1-3 ADDITIONAL INFORMATION

A study of the Code on General Instructions, [ASME PTC 1](#), is recommended as an introduction to essential procedures necessary for proper use of all ASME Performance Test Codes. The mandatory requirements contained therein are incorporated here in Section 3.

Reference is made to the Performance Test Code Supplements on Instruments and Apparatus for general instruction on instrumentation and the following supplements should be available when using this Code:

a) PTC 19.2

b) PTC 19.3

c) ~~Flow Measurement (ASME's Fluid Meters – Their Theory and Application, Sixth Edition, Part II, "Flow Measurement")~~ [ASME PTC 19.5](#)

d) PTC 19.7

e) ~~PTC 19.8~~

~~The Test Code for Speed-Governing Systems for Steam Turbine Generator Units (PTC 20.1-1958) covers the test of all regulating devices. It may be used as a guide for testing pressure responsive regulators used for compressor control.~~

1-4 TEST UNCERTAINTY

Per ASME PTC 1, PTC 9 specifies the total uncertainty for each measurement parameter or variable as shown in Table 3-16-1. (e.g., inlet pressure, pressure ratio, discharge pressure, etc.)

The total uncertainty is specified as noted below in Table 1-4-1. These serve as the guidelines for managing any uncertainty in accepting the results.

Volume flow rate at specified conditions	Volume flow rate	Absorbed Power
$(m^3/s) \times 10^{-3}$	%	%
$0 < qV \leq 0.293$	± 7	± 4

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$0.293 < qV \leq 0.883$	± 6	± 4
$0.883 < qV \leq 8.829$	± 5	± 4
$qV > 8.829$	± 4	± 4
NOTE The tolerance values in this table cover and include manufacturing tolerances of the compressor and tolerances relating to the measurements taken during the test. Other tolerances can always agreed upon between the parties to the test.		

3-7 Pressure Pulsation

For reciprocating compressors and P prior to the test, the amplitude of pressure waves prevailing in the pipe system shall be measured at each of the stations described for inlet and discharge pressures. (NOTE: This is not applicable for screw compressors or rotary lobe blowers).

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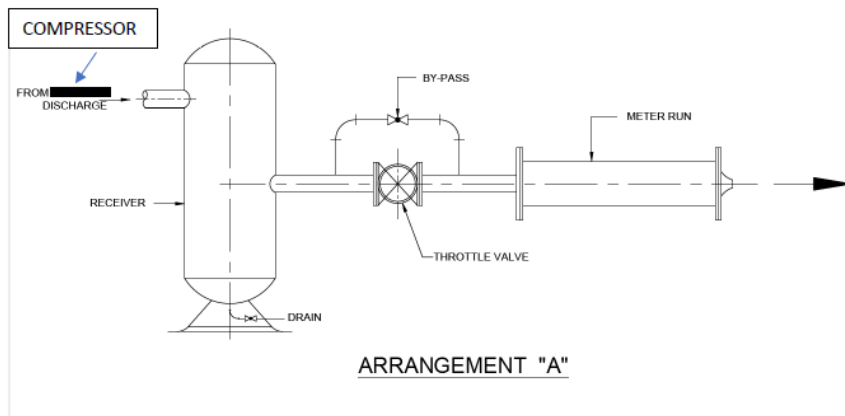


Fig 6-1 Metering Arrangements – Arrangement A

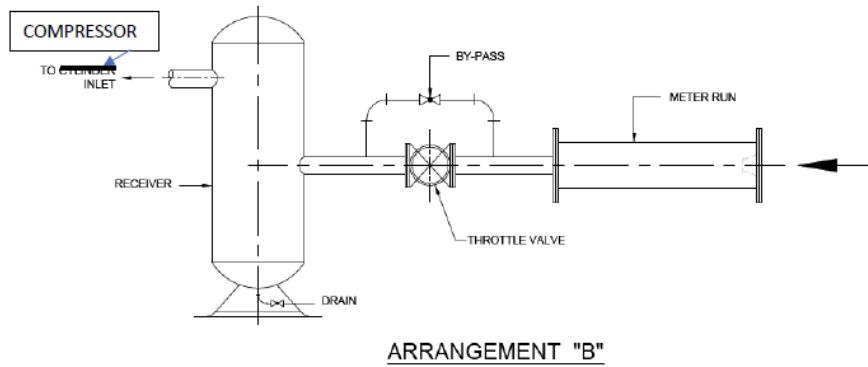


Fig 6-2 Metering Arrangements – Arrangement B

ASME PTC-9 Displacement Compressors, Vacuum Pumps, Blowers

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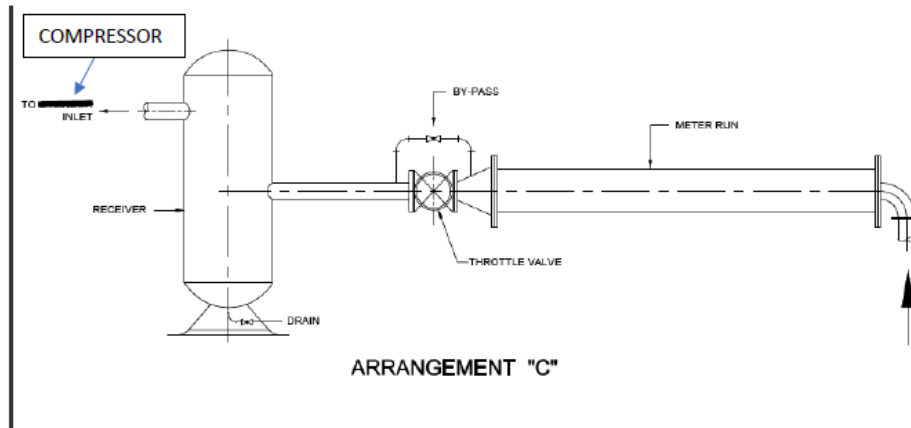
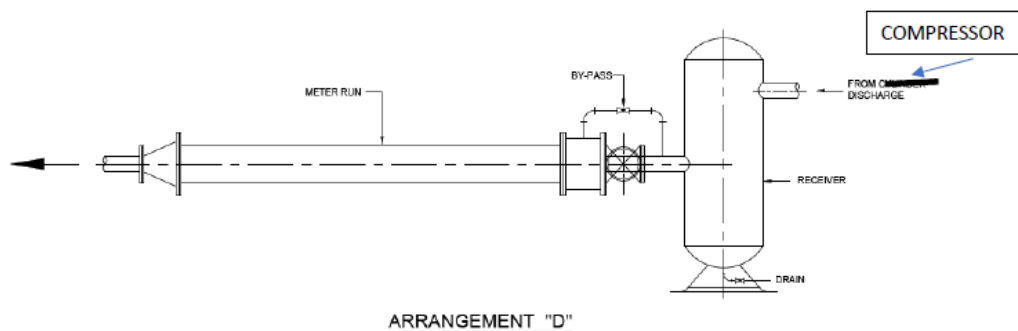


Fig 6-3 Metering Arrangements – Arrangement C

**4-3 Test Arrangements**

(b) Arrangement "B" shall be used for vacuum pumps, rotary lobe blowers, ~~and~~ exhausters, and screw compressors where the inlet pressure to vacuum pump, rotary lobe blower, or exhauster is low enough to provide sufficient differential head on the flow measuring element and where the test can be made on air.

Tracking number 455-1i9r2
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Revision to NSF/ANSI 455-1-2023
Issue 9, Revision 2 (September 2026)

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applicant: A company that submits an application for [certification](#) to a [certification body](#).

Rationale: This term does not appear in any of the 455 standards or ARGs.

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component: (~~For cosmetics and OTC~~ As used in NSF/ANSI 455-3 and NSF/ANSI 455-4) Any substance, piece, part, or [labeling](#) intended for use in the manufacture and/or packaging of an [intermediate](#) or the [finished product](#). (~~For dietary supplements~~ As used in NSF/ANSI 455-2) Any [ingredient](#) intended for use in the manufacture of a [dietary supplement](#), including those that may not appear in the finished [batch](#) of the dietary supplement.¹

Rationale: This verbiage better matches other NSF glossary standards.

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processing aid: Any substance not consumed by itself, intentionally used in the processing of [raw materials](#) or their [ingredients](#) to fulfil a certain technological purpose during treatment or processing, and which may result in the unintentional but technically unavoidable presence of the residues of the substance or its derivatives in the final product, provided that these residues do not present any health [risk](#) and do not have any technological effect on the [finished product](#).
Bookmark not defined.

Rationale: This term does not appear in any of the 455 standards or ARGs.

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protective clothing: Clothing designed to protect the product or materials from potential [contamination](#) by the wearer and/or protects the wearer from potential hazardous effects of the product.
Error! Bookmark not defined.

Rationale: This term does not appear in any of the 455 standards or ARGs.

purity: (~~For cosmetics and OTC~~ As used in NSF/ANSI 455-3 and NSF/ANSI 455-4) Freedom from [adulteration](#) or [contamination](#). (~~For dietary supplements~~ As used in NSF/ANSI 455-2) The portion or percentage of a [dietary supplement](#) that represents the intended product.¹

Rationale: This verbiage better matches other NSF glossary standards.

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secondary packaging: Packaging that does not come into direct contact with the product (e.g. shipping box and carton).

Rationale: This term does not appear in any of the 455 standards or ARGs.

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

NSF/ANSI/CAN Standard

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

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

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14 Ozone generation process equipment

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14.17 Ozone output

Ozone generation systems shall be tested for ozone concentration and output rate in accordance with Section N-8.2.

An air fed ozone generation system shall be tested with air at the manufacturer's specified maximum relative humidity level. Manufacturers have the option to validate ozone output at additional relative humidity levels.

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14.21 Operation and installation instructions

Drawings and a parts list for easy identification and ordering of replacement parts shall be furnished with each unit and shall include:

- model number of the unit
- instructions for proper size selection and installation
- operation and maintenance instructions
- air fed ozone systems shall identify the maximum relative humidity level
- a statement of the manufacturer's warranty

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- applicable caution statements (prominently displayed)
- ventilation requirements (if applicable)
- cross-connection protection (if the unit is physically connected to a potable water supply)
- a warning, if the potential exists for release of high dosages of substances that ~~can~~ may endanger bathers (no bromine or bromide products shall be used with ozone systems)
- output rate (in pounds per day or grams per hour)
- maximum daily operation time (if not designed for continuous operation)
- a statement identifying if the unit is suitable for supplemental disinfection or for secondary disinfection.

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Normative Annex 8

Test methods for the evaluation of process equipment

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N-8.3.2 General test conditions

N-8.3.2.1 Temperature conditions

ambient air temperature	22 ± 2 °C (72 ± 4 °F)
cooling water temperature	22 ± 2 °C (72 ± 4 °F)
cooling air temperature	22 ± 2 °C (72 ± 4 °F)

N-8.3.2.2 Gas preparation equipment

The feed gas for a packaged ozone generator shall be the output of the packaged gas preparation equipment. The input gas to the gas preparation equipment shall be the ambient air at the laboratory.

Ozone generators shall be tested under ambient air conditions at the laboratory. All test conditions (including ambient temperature, relative humidity, and elevation above sea level) shall be documented.

An air fed ozone generation system shall be tested at the manufacturer's recommended maximum relative humidity level. Manufacturers have the option to validate ozone output at additional relative humidity levels.

Note. Ozone production from a UV ozone generator changes as operating conditions vary from test conditions. Ozone production decreases with higher ambient temperature, higher relative humidity,

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and lower oxygen concentration.

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Normative Annex 9

Life test

N-9.1 Purpose

The purpose of this test is to evaluate the durability of equipment used in pool and spa/hot tub applications.

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N-9.2 Water temperature

Parameter	Pools	Spas/hot tubs
water temperature	75 ± 10 °F (24 ± 6 °C)	102 ± 5 °F (39 ± 3 °C)

Rationale: The revision 1 ballot mistakenly struck the word “water” from the heading in section N-9.2. This R2 ballot will redact the removal of “water” from “water temperature”.

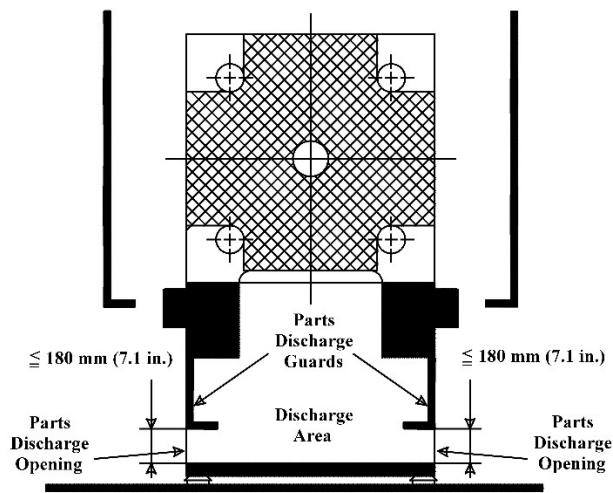
PLASTICS B151.1

Summary of Additional Modifications to B151.1 Safety Requirements for Injection Molding Machines Since the Second ANSI Public Review Period (August 7 – September 6, 2026).

[Note: Recommended changes to the proposed standard include the current text of the relevant sections. Deletions are indicated by ~~strikeout~~, and additions are shown with underline.]

7.5.8.3 Parts discharge opening

The parts discharge opening (front and rear) shall be guarded to prevent access to hazards in the mold area through this opening in accordance with the dimensions in Figure 9 ~~in accordance to a risk assessment. When the guard is removed or the opening in the parts discharge opening is modified for process purposes, additional risk reduction measures shall be provided. See 8.5.1.~~

**7.5.10 Area inside the operator gate(s) and outside the mold area and/or clamp mechanism area**

Where it is possible for persons to stand between the operator gate(s) and the mold area and /or clamp mechanism area, while standing on the working surface, this becomes full body access, see ANSI B11.19.

The mold area protection shall be designed so that it is not possible for a person to stand between the mold area protection and the mold area and/or clamp mechanism area. This requirement is met if the dimension in Figure 10 (HCIMM) or Figure 11 (VCIMM) is less than or equal to 100 mm (3.94 inches).

If this is not technically or operationally feasible, an emergency stop, Stop Category 0 or 1, shall be provided at a location readily accessible from-in this area.

7.5.11 Area between the rear gate and the mold area

Where it is possible to stand between the rear gate and the mold area, an emergency stop, Stop Category 0 or 1 shall be provided in this area.

8.5.1 Part discharge opening

When the guard is removed or the opening in the parts discharge opening is modified for process purposes, additional risk-reduction measures shall be provided. The mold itself will also be considered when assessing for the need of additional risk reduction measures. See Figure 9.

BSR/UL 38, Standard for Safety for Manual Signaling Boxes for Fire Alarm Systems

1. Transient Test Reference to UL/ULC 1395

PROPOSAL

23 Transient Test ([Field-wiring Transients](#))

23.1 A signaling box using electronic components that are likely to be affected by transients shall operate for its intended signaling performance after being subjected to ~~60 supply line~~ [field-wiring](#) transients [in accordance with UL 1395](#). The transients are to be applied with the unit connected as intended in service and then the unit is to be operated to determine signaling performance. Two samples are to be subjected to the test.

~~23.2 For this test, each input/output circuit is to be subjected to a minimum of four different transient waveforms having peak voltage levels in the range of 100—2400 volts, as delivered into a 200 ohm load. A fifth transient voltage waveform may be applied based on the design of the product. A transient waveform at 2400 volts is to have a pulse rise time of 100 volts per microsecond, a pulse duration of approximately 80 microseconds, and an energy level of approximately 1.2 joules. Other applied transients shall have peak voltages representative of the entire range of 100—2400 volts, with pulse durations from 80—1100 microseconds, and energy levels not less than 0.03 joule or greater than 1.2 joules. The transient pulses are to be coupled directly onto the input/output circuit conductors of the equipment under test.~~

~~23.3 The signaling box is to be subjected to 60 transient pulses induced at the rate of six pulses per minute as follows:~~

- ~~a) Twenty pulses (two at each transient voltage level specified in 23.2) between each input/output circuit lead or terminal and earth ground, consisting of ten pulses of one polarity, and ten of the opposite polarity (total of 40 pulses) and~~
- ~~b) Twenty pulses (two at each transient voltage level specified in 23.2) between any two input/output circuit leads or terminals consisting of ten pulses of one polarity and ten pulses of the opposite polarity.~~

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BSR/UL 746A, Standard for Safety for Polymeric Materials – Short Term Property Evaluations

1. Revision of the Maximum Thickness Requirement for Test Specimens Specified in Paragraph 33.3.1

PROPOSAL

33.3 Specimen

33.3.1 Standard bar specimens are to be 13.0 mm $\pm$ 0.5 mm wide by 125 mm $\pm$ 5 mm long by the thickness to be tested. The maximum thickness is not to exceed ~~3.3~~ 13.0 mm.

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BSR/UL 62841-2-14, Standard for Safety for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-14: Particular Requirements For Hand-Held Planers

1. Proposed adoption of Amendment 1 of the First Edition of IEC 62841-2-14:2015, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-14: Particular requirement for hand-held planers, as a revision of the First Edition of UL 62841-2-14.

PROPOSAL

Table 4
Required performance levels

Type and purpose of SCF	Minimum Performance Level (PL)
Power switch – prevent unwanted switch-on	c
Power switch – provide desired switch-off for planers with lift-off device	a
Power switch – provide desired switch-off for planers without lift-off device	b
Any electronic control to pass the test of 18.3	a
Overspeed prevention to prevent output speed above 130% of rated no-load speed	b
Provide desired direction of rotation	a
Prevent exceeding thermal limits as in Clause 18.4 and 18.5.3	a
Prevent self-resetting as required in 23.3	b
Lock-off function as required by 21.18.1.2	b

19.6 This subclause of Part 1 is applicable.

23 Components

This clause of Part 1 is applicable, except as follows:-

23.3 Replacement of the first paragraph:

Protection devices or circuits shall be of the non-self-resetting type unless the tool is equipped with a **momentary power switch** with no provision for being locked in the "on" position.

I.3.5.1 General

Addition:

For **battery** operated tools, the tests are conducted with the lightest **battery** in accordance with K.8.14.2 e) 2) of Part 1 that has sufficient capacity to complete the 15 measurements as specified in I.3.6.1 of Part 1, under the operating conditions described in Table I.101.