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CONTENTS

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Project Initiation Notification System (PINS)

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

ABYC (American Boat and Yacht Council)

Emily Parks <eparks@abycinc.org> | 613 Third Street, Suite 10 | Annapolis, MD 21403 www.abycinc.org

Revision

BSR/ABYC E-30-202x, Electric Propulsion Systems (revision of ANSI/ABYC E-30-2021)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations

Project Need: This standard addresses the design, construction, and installation of alternating current (AC) and direct current (DC) electrical systems on boats for the purpose of propulsion.

Interest Categories: Manufacturer - Boats, Manufacturer - Engines, Manufacturer - Accessory, Trade Associations, Insurance/Survey, Specialist Service, Specialist Misc., Government, Consumer, General Interest

This standard addresses the design, construction, and installation of alternating current (AC) and direct current (DC) electrical systems on boats for the purpose of propulsion.

ASABE (American Society of Agricultural and Biological Engineers)

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

Withdrawal

ANSI/ASABE/ISO 3463-2006 SEP2017 (R2020), Tractors for agriculture and forestry — Roll-over protective structures (ROPS) — Dynamic test method and acceptance conditions (withdrawal of ANSI/ASABE/ISO 3463-2006 SEP2017 (R2020))
Stakeholders: Tractor and ROPS manufacturers, US government (OSHA).

Project Need: ISO 3463 has become technically obsolete and has not been applied since the 1990's. This standard was once the gold standard for ROPS testing before the development of the static test embodied in ISO 5700. The dynamic test for ROPS applies an impact load to the ROPS structure by releasing a mass suspended by a pendulum from a height above rest based on the mass and moment of inertia of the tractor being tested.

Interest Categories: Academia, Compliance, Design, General Interest, Producer, Research, Safety

This standard specifies a dynamic test method and the acceptance conditions for rollover protective structures (cab or frame) of wheeled tractors for agriculture and forestry.

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 B18.24-202x, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (revision of ANSI/ASME B18.24-2023)
Stakeholders: Manufacturers, distributers, users.

Project Need: Revisions to multiple tables to reflect latest editions of ASME B18.16.6 and ASTM F1941/F1941M, including coverage of different locknut styles and zinc and zinc nickel coatings.

Interest Categories: AD – Distributor, AK – Manufacturer, AV – Trainer/Educator, AW – User, AF – General Interest

This Standard is intended to provide all users (manufacturers, distributors, design and configuration, parts control, inventory control, test and maintenance functions) with the capability to identify externally threaded, internally threaded and nonthreaded fastener products by a preselected order of coding.

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 B40.200-202x, Thermometers, Direct Reading and Remote Reading (revision of ANSI/ASME B40.200-2025)
Stakeholders: Manufacturers, Users, Owners, General Interest

Project Need: The Standard will be revised to harmonize definitions used in different chapters and those used from historical B40 standards. Additionally, the standard will be revised to bring it up to date with modern business practices.

Interest Categories: General Interest (AF) Manufacturer (AK) Owner (AO) Consultant (AU)

This Standard is confined to analog, dial-type bimetallic actuated thermometers utilizing helical bimetallic elements that mechanically sense temperature and indicate it by means of a pointer moving over a scale.

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 970-2013 (R202x), Test Procedure for High Frequency Characterization of Low Inductance Multilayer Ceramic Chip Capacitors (reaffirmation of ANSI/EIA 970-2013 (R2021))
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Reaffirm current American National Standard.

Interest Categories: User, Producer, General Interest

This test method is used to measure the S parameters of low-inductance multilayer ceramic capacitors when mounted in shunt on a probable low-inductance test fixture. The test method can be used to characterize low-inductance capacitors. The output of this specification is a frequency-independent lumped element representation of a capacitor consisting of three elements, equivalent series capacitance (ESC), equivalent series resistance (ESR) and equivalent series inductance (ESL) applicable in the range of 30 kHz to 3 GHz.

ECIA (Electronic Components Industry Association)

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

New Standard

BSR/EIA 980-202x, Environmentally Friendly Narrow-Pitch Tape Carrier (new standard)
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Create new American National Standard.

Interest Categories: User, Producer, General Interest

The use of narrow-pitch carrier tape can reduce paper carrier consumption and plastic cover tapes and plastic carrier reel consumption in the assembly line of printed circuit boards.

GBI (Green Building Initiative)

Emily Marx <emarx@thegbi.org> | PO Box 80010 | Portland, 97280 www.thegbi.org

New Standard

BSR/GBI 03-202x, Assessment Protocol for Core & Shell (new standard)
Stakeholders: Those owning, operating, maintaining, or renovating core and shell buildings or those with subject matter expertise related to resource-efficient, healthy, resilient, and environmentally preferable buildings. This includes but is not limited to owners, building operators, energy engineers, facility managers, architects, developers, building material producers, environmental groups, government, researchers, and technical societies.

Project Need: Encourage benchmarking and continuous improvement of new construction core and shell buildings. Help users integrate resource-efficient, healthy, resilient, and environmentally preferable objectives into their project.

Interest Categories: General Interest, Producer, and User

The Standard will include criteria and practices for resource-efficient, healthy, resilient, and environmentally preferable construction of new construction limited to the core and/or shell of a commercial building. Six areas of green building design will be included: environmental/project management, site, energy, water efficiency, materials, and indoor environment.

GBI (Green Building Initiative)

Emily Marx <emarx@thegbi.org> | PO Box 80010 | Portland, 97280 www.thegbi.org

New Standard

BSR/GBI 04-202x, Assessment Protocol for Sustainable Interiors (new standard)
Stakeholders: Those owning, operating, maintaining, or renovating interior projects or those with subject matter expertise related to resource-efficient, healthy, resilient, and environmentally preferable interior projects. This includes but is not limited to owners, energy engineers, interior designers, facility managers, architects, developers, building material producers, environmental groups, government, researchers, and technical societies.

Project Need: Encourage benchmarking and continuous improvement of new construction interior projects. Help users integrate resource-efficient, healthy, resilient, and environmentally preferable objectives into their project.

Interest Categories: General Interest, Producer, and User

The Standard will include criteria and practices for resource-efficient, healthy, resilient, and environmentally preferable construction of new-construction interior fit-out projects, and focuses solely on issues within the interior architect's or interior designer's scope of work. Five areas of green project design will be included: environmental/project management, energy, water efficiency, materials, and indoor environment.

MTConnect (MTConnect Institute)

Michelle Banks <mbanks@oagi.org> | 4660 Rising Fawn Dr | Douglasville, GA 30135 http://www.amtonline.org

New Standard

BSR/MTConnect MTC2.5-202x, MTConnect® Standard Version 2.5 (new standard)
Stakeholders: Discrete parts manufacturers

Project Need: MTConnect has added many new data items and definitions and expanded the previous information model.

Interest Categories: Discrete parts manufacturers

MTConnect is a semantic vocabulary for manufacturing. It defines terms and a data model that supports interoperability between types and brands of equipment and machinery, software and controllers, other assets, personnel, and processes.

NECA (National Electrical Contractors Association)

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

New Standard

BSR/NECA 104-202X, Standard for Installing Aluminum and Copper-Clad Aluminum Building Wire and Cable (new standard)
Stakeholders: Electrical contractors and their customers, Inspectors, Specifiers, Electricians, and Engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "professional and skillful manner.

Interest Categories: Construction, General Interest, Producer, and Government

1.1 Products and Applications Included. This Standard describes installation procedures for aluminum and copper-clad aluminum (CCA) building wire and cable not exceeding 2000V in residential, commercial, institutional, and industrial applications. This Standard covers aluminum alloy and CCA building wire and cable types USE, USE-2, RHH, RHW, RHW-2, THW, THW-2, THHN, THWN, THWN-2, XHHW, and XHHW-2, and Type AC, MC, TC, and SE cables.
1.2 Products and Applications Excluded. This Standard does not cover:
• Aluminum alloy conductors used in electric utility applications or conductors over 2000V;
• Aluminum alloy bus bars used for neutral and grounding bus bars such as those used in panelboards;
• Aluminum bus bars used in busway, metal-enclosed bus, panelboards, switchboards, motor control centers (MCCs), switchgear, or other similar equipment and assemblies;
• Aluminum and CCA conductors used in grounding applications;
• Aluminum conductors used in lightning protection systems. See NFPA 780 for additional information;
• Installation of boxes and enclosures, and raceways, cable trays, and racks, including connections to boxes and enclosures.

TVC (ASC Z80) (The Vision Council)

Michele Stolberg <ascz80@thevisioncouncil.org> | 225 Reinekers Lane, Suite 700 | Alexandria, VA 22314 www.z80asc.com

National Adoption

BSR/ISO 7998/8624/12870-Optics Set-202x, Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary, Measuring system and terminology, and Requirements and test methods (revises ANSI Z80.5-2010) (identical national adoption of Replace two ISO standards in the set with the most current versions of ISO 8624:2020 and ISO12870:2024 (ISO 7998:2005 is current). and revision of ANSI/ISO 7998/8624/12870-Optics Set)
Stakeholders: Opticians, Optometrists, Ophthalmologist, Frame Manufacturers and Frame Distributors

Project Need: Updating to include most current ISO standards in the set.

Interest Categories: Nationwide organizations of manufacturers and ophthalmic laboratories, professional organizations of ophthalmologists, optometrists, and opticians, federal agencies that are purchasers of ophthalmic materials, and individual members, companies, and experts.

This Optics Set updates content originally contained in ANSI Z80.5-2010, and includes Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary, Measuring system and terminology, and Requirements and test methods, to provide users with the ability to purchase one set of these three ISO standards that have been updated with the most currently available versions of ISO 8624 and ISO 12870.

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: November 23, 2025

ULSE (UL Standards and Engagement)

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

New Standard

BSR/UL 971-202x, Standard for Nonmetallic Underground Piping for Flammable Liquids (new standard)
1.1 These requirements cover primary carrier, secondary containment, integral primary/secondary containment, normal vent and vapor recovery, nonmetallic pipe, fittings, and systems (products) intended for use underground in the distribution of flammable and combustible liquids such as: (a) Petroleum products, including petroleum hydrocarbon fuels with low-biofuels blends, per specifications, and similar flammable or combustible liquid petroleum derivatives, such as fuel components (cetane, hexane, heptane), and oils (lubricating, hydraulic, machine); (b) Oxygenated fuel blends, including all "petroleum product" liquids plus petroleum hydrocarbon fuels with low-biofuels blends; (c) Oxygenates, including all "petroleum product" and "oxygenated fuel blends" liquids plus pure/denatured or highest oxygenated blend stocks for use in mixing of dispensed lower fuel-blends and components, such as biodiesel and ethanol; and (d) Other flammable and combustible liquids (for which the test fuels in Annex B are not considered to be sufficient or applicable) that can be demonstrated or determined to be compatible with the reinforced plastic underground tank materials as determined by the certifier.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: November 23, 2025

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC | akhira.watson@ul.org, https://ulse.org/

Revision

BSR/UL 248-14-202x, Standard for Low-Voltage Fuses - Part 14: Supplemental Fuses (revision of ANSI/UL 248 -14-2005 (R2020))
A proposed New Edition (3rd Edition) of UL 248-14, Standard for Low-Voltage Fuses - Part 14:Supplemental Fuses.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 1565-202X, Standard for Safety for Positioning Devices (revision of ANSI/UL 1565-2024)
(1) Exclude Magnets from clause 1.2; (2) Addition of definition for Mechanical Strength and remove No Mechanical Strength Rating; (3) Addition of fill capacity for wiring duct; (4) Correction of Marking Clause 21.7A.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 1769-202x, Cylinder Valves (revision of ANSI/UL 1769-2015)
(27.2) The CGA 600 nipple diameter is 0.185 inch, and the orifice in the nipple is 0.035-0.055 inch per CGA V-1, therefore an adaptor with a smaller passageway is needed for testing. This also harmonizes with UL 2227. (27.4) A lower required BTU flow is required for use with smaller 1 lb nominal LPG capacity cylinders. This is also needed to meet the dimensional specification under the CGA 600 connection per CGA V-1, the internal orifice in the valve is significantly smaller than a typical 4-40 needed cylinder valve. This also harmonizes with UL 2227.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 8, 2025

AAFS (American Academy of Forensic Sciences)
410 North 21st Street, Colorado Springs, CO 80904 | tambrosius@aafs.org, www.aafs.org

New Standard

BSR/ASB Std 188-202x, Standard for Processing Evidence for the Detection of Friction Ridge Impressions (new standard)
This document provides requirements for the processing of evidence in the detection of friction ridge impressions. The standard specifies the broad class of processing techniques and sequences to be applied when processing such evidence. This document does not address the photography or digital enhancement of friction ridge impressions or the validation of the various processing techniques, necessary equipment, or storage requirements.
Single copy price: Free
Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at: https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

AAFS (American Academy of Forensic Sciences)
410 North 21st Street, Colorado Springs, CO 80904 | tambrosius@aafs.org, www.aafs.org

New Standard

BSR/ASB Std 223-202x, Standard for the Medical Forensic Examination in the Clinical Setting (new standard)
This document provides the minimum requirements for the medical forensic examination of living persons by a medical forensic examiner. This standard sets the foundation for medical forensic services provided to patients that assures care is patient-centered, and trauma-informed while protecting the clinician's safety and the integrity of items that might have evidentiary value.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: https://www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: December 8, 2025

ACP (American Clean Power Association)

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | dbrown@cleanpower.org, www.cleanpower.org

Addenda

BSR/ACP OCRP-1, Addendum 1-202x, ACP Offshore Compliance Recommended Practices (OCRP) Edition 2 (addenda to ANSI/ACP OCRP-1-2022)
This document applies to offshore wind farm assets that extract kinetic energy from wind, transmit electricity to the grid, and/or store energy using facilities or devices located offshore or on land. The scope includes wind farm assets that may potentially be installed in state and federal waters in the contiguous U.S., Alaska, and Hawaii, including inland bodies of water such as the Great Lakes. The scope includes wind farm assets installed in salt or fresh water with a rotor swept area greater than 200 m2. The scope includes the design, manufacturing, installation, commissioning, operation and service, decommissioning, and re-powering within the project life-cycle of a wind farm. The equipment covered in the scope shall include rotor-nacelle assemblies, towers, substructures, foundations, offshore substations, inter-array and export cables (by reference to ACP OCRP-5 Recommended Practices for Submarine Cables), measurement and monitoring equipment, and any other permanently installed auxiliary platforms or equipment.
Single copy price: Free
Obtain an electronic copy from: https://cleanpower.org/standards-development/
Send comments (copy psa@ansi.org) to: standards@cleanpower.org

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 40.37-2009 (R202x), Mobile Low-Level Radioactive Waste Processing Systems (reaffirmation of ANSI/ANS 40.37-2009 (R2021))
This standard provides design, fabrication, and performance criteria and guidance for Mobile Low-Level Radioactive Waste Processing (MRWP) systems (including components) for nuclear facilities. The purpose of this standard is to provide criteria to ensure that the MRWP systems are designed, fabricated, installed, and operated in a manner commensurate with the need to protect plant personnel and the health and safety of the public.
Single copy price: $146.00
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, Saint Joseph, MI 49085 | wall@asabe.org, https://www.asabe.org/

Reaffirmation

BSR/ASABE S593.1-JAN2011 (R202x), Terminology and Definitions for Biomass Production, Harvesting and Collection, Storage, Processing, Conversion and Utilization (reaffirmation and redesignation of ANSI/ASABE S593.1-JAN2011 (R2021))
The purpose of this Standard is to provide uniform terminology and definitions in the general area of biomass production and utilization. This includes all the terminologies that are used in biomass feedstock production, harvesting, collecting, handling, storage, pre-processing and conversion, bioenergy, biofuels, biopower and biobased products.
Single copy price: Free
Obtain an electronic copy from: wall@asabe.org
Send comments (copy psa@ansi.org) to: Walter Brace <wall@asabe.org>

Comment Deadline: December 8, 2025

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE S612 JUL2009 (R202x), Performing On-Farm Energy Audits (reaffirmation and redesignation of ANSI/ASABE S612 JUL2009 (R2021))
This Standard is intended to support energy audits of all types of farming operations (which includes ranching) typically found in North America. Energy audits shall exclude the farm residence, except where it is not practical to separate baseline data. This Standard does not address secondary (off-farm) energy savings in the development and evaluation of alternatives. For example, reduction in the amount of fertilizer used on a farm would represent a reduction of the associated energy needed to produce fertilizer for the farm at a fertilizer production facility (off-farm). This type of energy savings is not addressed as a part of this Standard.
Single copy price: Free
Obtain an electronic copy from: wall@asabe.org
Send comments (copy psa@ansi.org) to: Walter Brace <wall@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE S629 JUL2016 (R202x), Framework to Evaluate the Sustainability of Agricultural Production Systems (reaffirmation and redesignation of ANSI/ASABE S629-2016 (R2021))
This Standard is intended to define frameworks for sustainability documentation of all types of farming operations (which includes ranching) typically found around the world. The scope of application for this framework includes producers and processors from cradle to farm or factory gate, across the primary dimensions of sustainability (Social Economic, and Environmental). These boundaries include the processes on which agricultural producers can exert influence or control over. The documentation process described by this standard shall exclude the farm residence, except where it is not practical to separate baseline data.
Single copy price: Free
Obtain an electronic copy from: wall@asabe.org
Send comments (copy psa@ansi.org) to: Walter Brace <wall@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Revision

BSR/ASAE S392-202x, Cotton Module Builder and Transporter Standard (revision of ANSI/ASAE S392.2 APR2005 (R2019))
Cotton harvest in the U.S. is now dominated by harvesters that create a cylindrical module that is not currently addressed in this standard. This is also true in Australia and Brazil. Language needs to be added to the standard to address cylindrical modules.
Single copy price: Free
Obtain an electronic copy from: ingeson@asabe.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 8, 2025

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

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

Addenda

BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (addenda to ANSI/ASHRAE Standard 127-2020)
This addendum adds new definitions and sections and renumbers the Table of Contents.
Single copy price: Free
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME B30.8-2020 (R202x), Floating Cranes and Floating Derricks (reaffirmation of ANSI/ASME B30.8 -2020)
ASME B30.8 applies to cranes and derricks mounted on barges or pontoons. Floating cranes are convertible for excavation service and other uses that are categorically not considered to be lifting service.
Single copy price: $79.00
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Kathleen Peterson <petersonk@asme.org>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME NQA-1-202x, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2024)
This Standard provides requirements and guidelines for the establishment and execution of quality assurance programs during siting, design, construction, operation, and decommissioning of nuclear facilities.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Abena Dinizulu <dinizulua@asme.org>

ATIS (Alliance for Telecommunications Industry Solutions)

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

Stabilized Maintenance

BSR/ATIS 1000007-2006 (S202x), Generic Signaling and Control Plane Security Requirements for Evolving Networks (stabilized maintenance of ANSI/ATIS 1000007-2006 (S2016))
Many security threats exist to the signaling and control plane of a telecommunications network. In addition, new security threats to the signaling and control plane are being introduced as the network evolves. The purpose of this document is to provide generic signaling and control plane security requirements and a general security framework to mitigate security risks in the evolving telecommunications networks.
Single copy price: $200.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 8, 2025

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000008-2006 (S202x), ANSI Extensions to Q.1980.1 - The Narrowband Signaling Syntax (stabilized maintenance of ANSI/ATIS 1000008-2006 (S2016))
This Standard describes ANSI parameter, field, and field value extensions to the Q.1980.1, Narrowband Signaling Syntax (NSS) - Syntax Definition, to provide a normalized set of telephony parameters. NSS enables mapping from multiple telephony protocols in use today into a common parameter set.
Single copy price: $200.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000009-2006 (S202x), IP Network-To-Network Interface Standard for VoIP (stabilized maintenance of ANSI/ATIS 1000009-2006 (S2016))
This document defines a standard approach to support IP-IP interconnection for VoIP between carriers.
Single copy price: $265.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000010-2006 (S202x), Support of Emergency Telecommunications Service (ETS) in IP Networks (stabilized maintenance of ANSI/ATIS 1000010-2006 (S2016))
This document defines the procedures and capabilities required to support Emergency Telecommunications Service (ETS) within and between Internet Protocol (IP)-based service provider networks.
Single copy price: $275.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000012-2006 (S202x), Signaling System No. 7 (SS7) - SS7 Network and NNI Interconnection Security Requirements and Guidelines (stabilized maintenance of ANSI/ATIS 1000012-2006 (S01x))
This document provides security requirements and guidelines for Signaling System No.7 (SS7) network and its network interconnections.
Single copy price: $220.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 8, 2025

ATIS (Alliance for Telecommunications Industry Solutions)

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

Stabilized Maintenance

BSR/ATIS 1000067-2015 (S202x), IP NGN Enhanced Calling Name (eCNAM) (stabilized maintenance of ANSI/ATIS 1000067-2015 (R2020))
This standard defines a Calling Name Delivery service in the IP-based Next Generation Network (NGN). The enhanced CNAM (eCNAM) service includes a mandatory longer name field and optional additional information about the caller.
Single copy price: $110.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)

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

Stabilized Maintenance

BSR/ATIS 1000112.a-2006 (S202x), Subsystem Number Assignment Guidelines (stabilized maintenance of ANSI/ATIS 1000112.a-2006 (S2016))
This supplement to ATIS 1000112.2005 reassigns some of the subsystem number code points previously shown as spare to be ANSI Standard. These code points may be used to support applications which require internetwork messaging, but which do not qualify for international standardization. This addendum also provides the administrative procedures for requesting and assigning these subsystem number code points.
Single copy price: $55.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

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

Stabilized Maintenance

BSR/ATIS 1000607.a-2006 (S202x), Supplement to T1.607-2000 (R2004) (stabilized maintenance of ANSI/ATIS 1000607.a-2006 (S2016))
Supplement aligns code point values T1.607-2000 (R2004), with corresponding ITU-T Recommendation Q.931 code points for V.32 and V.34 modem types.
Single copy price: $55.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 8, 2025

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Stabilized Maintenance

BSR/ATIS 1000634.1993 (S202x), Frame Relaying Service Specific Convergence Sublayer (FR-SSCS) (stabilized maintenance of ANSI/ATIS 1000634-1993 (S2016))
This standard specifies the Frame Relaying Service Specific Convergence Sublayer (FR-SSCS). The FR-SSCS is located in the upper part of the ATM Adaptation Layer on top of the Common Part Convergence Sublayer (CPCS) of AAL type 5, as specified in ITU-T (formerly CCITT) Recommendation I.363, section 6. The FR-SSCS is used at the B-ISDN TE to emulate the Frame Relaying Bearer Service (FRBS) in B-ISDN. It is also used for interworking between a B-ISDN and a Frame Relaying Network. Formerly known as T1.634-1993 (R2006).
Single copy price: $55.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

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

Stabilized Maintenance

BSR/ATIS 1000639.a-2001 (S202x), Supplement to Calling Name Identification Restriction (stabilized maintenance of ANSI/ATIS 1000639.a-2001 (S2016))
This supplement revises ATIS 1000639.1995(R2006) to address certain regulations that 5 need to be considered by the service provider based on the FCC's orders that were issued as a result of FCC Docket No. 91 -281. Formerly known as T1.639a-2001 (R2006).
Single copy price: $55.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)

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

Stabilized Maintenance

BSR/ATIS 1000640-2001 (S202x), Broadband ISDN Network Node Interfaces and Inter-Network Interfaces - Rates and Formats Specifications (stabilized maintenance of ANSI/ATIS 1000640-2001 (S2016))
This standard provides specifications of the rates and formats of signals for use at Network Node Interfaces (NNIs) and Inter-Network Interfaces (INIs) in a Broadband Integrated Services Digital Network (B-ISDN). Formerly known as T1.640-2001 (R2006).
Single copy price: $220.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 8, 2025

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Stabilized Maintenance

BSR/ATIS 1000659.1996 (S202x), Mobility Management Application Protocol (MMAP) RCF - RACF Operations (stabilized maintenance of ANSI/ATIS 1000659.1996 (S2016))
This standard provides an application layer protocol for the exchange of information between peer applications running in a radio system and other network elements (e.g., mobility management platforms, switching systems, and other radio systems). The basic provisions of the protocol provide the semantics and syntax for operations necessary to support the mobility aspects of telecommunication services and call control in a wireless environment. Formerly known as T1.659-1996(R2006).
Single copy price: $470.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: akarditzas@atis.org

AWI (Architectural Woodwork Institute)

46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 | cdermyre@awinet.org, www.awinet.org

New Standard

BSR/AWI 0100-202x, AWI 0100 - Submittals (new standard)
Provide a standard for communicating interpretation of design intent of architectural woodwork and related interior finishes.
Single copy price: Free
Obtain an electronic copy from: http://www.gotoawi.com/standards/awi0100.html
Send comments (copy psa@ansi.org) to: https://docs.google.com/forms/d/e/1FAIpQLSdp6Nq8y9BXvPEn9k7LTkcEVb5X9Sh9fqX7WSrjNc-YBsK2xg/viewform?usp=sharing&ouid=113775978726812049368

NFPA (National Fire Protection Association)

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

New Standard

BSR/NFPA 420-202x, Standard on Fire Protection of Cannabis Growing and Processing Facilities (new standard)
This standard provides requirements for protection of facilities where cannabis is being grown or processed from fire and related hazards.
Obtain an electronic copy from: www.nfpa.org/420next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 14-202x, Standard for the Installation of Standpipe and Hose Systems (revision of ANSI/NFPA 14 -2024)
This standard covers the minimum requirements for the installation of standpipes and hose systems. This standard does not cover requirements for periodic inspection, testing, and maintenance of these systems.
Obtain an electronic copy from: www.nfpa.org/14next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 8, 2025

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i167r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/81236/53i167r1%20-%20PFAS%20Updates%20-%20JC%20memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

PHTA (Pool and Hot Tub Alliance)

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

Revision

BSR/PHTA/ICC-11-202x, Standard for Water Quality in Public Pools and Spas (revision and redesignation of ANSI/APSP/ICC 11-2019)
This standard covers public swimming pools and hot tubs/spas to be used for bathing and operated by an owner, licensee, or concessionaire, regardless of whether a fee is charged for use. Commercial/public swimming pools covered by this standard include all classes in Section 3 of the document. Pools designed for interaction with marine life are not covered. This standard provides specifications for water quality parameters, but it does not specify the technologies needed to achieve these values.
Single copy price: Free
Obtain an electronic copy from: https://www.phta.org/standards-codes/get-involved/submit-public-comment/
Send comments (copy psa@ansi.org) to: https://www.phta.org/standards-codes/get-involved/submit-public-comment/

TVC (ASC Z80) (The Vision Council)

225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | ascz80@thevisioncouncil.org, www.z80asc.com

Reaffirmation

BSR Z80.21-2020 (R202x), Instruments - General-Purpose Clinical Visual Acuity Charts (reaffirmation of ANSI Z80.21-2020)
This standard applies to displays of optotypes for all clinical visual acuity measurement systems that use recognition of high-contrast optotypes and that are designed for general use including optotypes printed on opaque media, those intended for transillumination, electronically generated or projected displays. It does not apply to special testing of visual acuity, e.g., low-vision or low-contrast charts.
Single copy price: $65.00
Obtain an electronic copy from: https://www.z80asc.com/ or email: ascz80@thevisioncouncil.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 8, 2025

TVC (ASC Z80) (The Vision Council)

225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | ascz80@thevisioncouncil.org, www.z80asc.com

Revision

BSR Z80.9-202x, Devices for Low Vision (revision of ANSI Z80.9-2020)
This standard applies to optical and electro-optical devices specified by the manufacturer for use by visually impaired persons as low-vision devices. It specifies optical and mechanical requirements and test methods. It includes devices with optical and/or electrical and/or electronic components used for image capture or display.
Single copy price: $75.00
Obtain an electronic copy from: https://www.z80asc.com/ or email: ascz80@thevisioncouncil.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 4-202x, Standard for Armored Cable (revision of ANSI/UL 4-2021)
1 Scope
1.1 These requirements cover interlocked steel or aluminum armored cables that contain 2, 3, or 4, 14 – 1 AWG insulated circuit conductors with or without grounding conductors and are for use as Type AC Armored Cable in accordance with Article 320 and other applicable parts of the National Electrical Code (NEC), ANSI/NFPA 70.
1.2 These requirements cover cables for use at potentials of 600 V or less and at temperatures that are not higher than 75°C (167°F) for Type ACTH, or 90°C (194°F) for Types ACHH and ACTHH, depending upon the temperature rating of the insulated conductors used. Cables with aluminum armor are suitable only for use with connectors other than the direct-bearing set-screw type and only in alternating-current circuits.
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 Ave, Suite 2000, Evanston, IL 60201 | isabella.brodzinski@ul.org, https://ulse.org/

Revision

BSR/UL 1738-202x, Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738-2023)
1 Scope
1.1 These requirements cover venting systems intended for venting Category II, III, or IV gas-burning appliances as defined by the Standard for Gas-Fired Central Furnaces (except Direct-Vent Central Furnaces), ANSI Z21.47 and the National Fuel Gas Code, NFPA 54. Venting systems covered by these requirements are intended to be used with Category II, III, and IV appliances that have been installed in accordance with NFPA 54, and with codes such as the BOCA National Mechanical Code, the Standard Mechanical Code, the Uniform Mechanical Code, and local codes.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 8, 2025

VITA (VMEbus International Trade Association (VITA))

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

Reaffirmation

BSR/VITA 57.1-2019 (R202x), FPGA Mezzanine Card (FMC) Standard (reaffirmation of ANSI/VITA 57.1-2019)
This standard describes the compliance requirements for an FPGA Mezzanine Card (FMC) IO module which utilizes a mezzanine module to provide for a low overhead protocol bridge between a carrier card's front panel IO and an FPGA processing device on the carrier card. This revision provides for larger EEPROMs, relaxes ground requirements, and allows for higher current on 3P3V AUX.
Single copy price: $100.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

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

Reaffirmation

BSR/VITA 57.4-2018 (R202x), FPGA Mezzanine Card Plus (FMC+) Standard (reaffirmation of ANSI/VITA 57.4 -2018)
This standard extends the VITA 57.1 FMC standard by specifying two new connectors that enable additional Gigabit Transceiver interfaces that run at up to 28 Gbps. It also describes FMC+ IO modules which support this enhanced version of the FMC electro-mechanical standard. This is between the front panel IO, on the mezzanine module, and an FPGA processing device on the carrier card, which accepts the mezzanine module. Additional signals to support backplane reference clock and synchronization have been added. The VITA 57.4 specification is backwards compatible in that a VITA 57.4 carrier card can still support a VITA 57.1 FMC.
Single copy price: $100.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

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

Reaffirmation

BSR/VITA 67.2-2020 (R202x), Coaxial Interconnect on VPX, 8 Position SMPM Configuration (reaffirmation of ANSI/VITA 67.2-2020)
This standard details the configuration and interconnect within the structure of VITA 67.0 enabling a VITA 46 interface containing multi-position blind mate analog connectors with up to 8 SMPM contacts.
Single copy price: $100.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: December 23, 2025

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B73.1-202x, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (revision of ANSI/ASME B73.1-2020)
This Standard is a design and specification standard that covers metallic, and solid thermoplastic polymer-, thermoset polymer-, and fluoropolymer-lined centrifugal pumps of horizontal, end-suction single stage, centerline discharge design.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Papert <papertd@asme.org>

ASME (American Society of Mechanical Engineers)

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

Stabilized Maintenance

BSR/ASME PTC 6S-1988 (S202x), Procedures for Routine Performance Test of Steam Turbines (stabilized maintenance of ANSI/ASME PTC 6S-1988 (R2019))
This Report provides turbine-test procedures for the analysis and supervision of relative performance throughout the life of the turbine. The test procedures of this Report are intended for periodic turbine tests. The Code is used for the accurate testing of steam turbines to obtain performance level with minimum uncertainty.
Single copy price: $110.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Donnie Alonzo <alonzod@asme.org>

IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEC/IEEE 65700-19-03-202x, International Standard - Bushings for DC application (new standard)
This content has been transferred from the main text, since today's predominant bushing technology does not suffer from flashover during conditions of uneven wetting, in comparison to the earlier used ceramic insulators. Today's outdoor bushings in HVDC applications are made with composite insulators with silicon sheds with well proven hydrophobicity. Furthermore, there exist no verified test method with sufficient reproducibility between different laboratories. It is also difficult for operators to have full knowledge or clear data on how to arrange a test setup that reflects actual site conditions. Subsequently, uneven wetting test is not relevant for composite insulators. The testing may still be performed to outdoor bushings, particularly with ceramic insulators, but shall be agreed between purchaser and manufacturer.
Single copy price: $99.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-iec-65700-19-03-2025?product_id=2568728&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
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Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

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IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEEE 1729-202x, Recommended Practice for Electric Power Distribution System Analysis (new standard)
The goal of this recommended practice is to expand the use of IEEE power distribution test feeders into a broader space of software developers, software users, and researchers. The need for new distribution software functionality evolves quickly in areas such as distributed resource modeling, load response to voltage and frequency, reliability improvement, neutral-earth voltage, active controls, interoperability, etc. By leveraging and expanding the set of test feeders, more attention can focus on providing the new functionality. The scope of the recommended practice includes steady-state, event-based, probabilistic, stochastic, and dynamic analysis of electric utility power distribution systems. Industrial and commercial power distribution systems, harmonic analysis, and electromagnetic transient analysis are all excluded.
Single copy price: $118.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-1729-2025?product_id=2923280&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
Order from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

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

New Standard

BSR/IEEE 1810-202x, Guide for the Installation of Circuit-Integrity Cables Evaluated for Hydrocarbon Pool Fires in Petroleum and Chemical Facilities (new standard)
Information on the installation of circuit-integrity, power, control, and instrumentation cables suitable for hydrocarbon pool fires, as typically used in petroleum, chemical, and similar plants, offshore marine platforms, in emergency and safety shutdown systems are provided in this installation guide.
Single copy price: $58.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-p1810?product_id=2931993&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
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Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: December 23, 2025

IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEEE 1901.3-202x, Standard for Medium Frequency (less than 12 MHz) Power Line Communications (PLC) with a Hybrid PLC/Radio Frequency Physical Layer (PHY) (new standard)
Physical (PHY) and media access control (M 1 AC) layers of the medium frequency band (less than 12 MHz) broadband power line and wireless communication technology for smart grid applications based on orthogonal frequency division multiplexing (OFDM) are specified in this standard. The necessary security requirements that assure communication privacy and allow use for mission critical and security sensitive services and applications are addressed in this standard. The coexistence with other technologies based on IEEE Std 1901™-2010 also are addressed. The approach that is geared towards achieving an extended communication range with medium speeds in comparison with the existing power line and wireless communication technologies operating in similar frequency bands is defined in this standard.
Single copy price: $120.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-p1901-3?product_id=2932003&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
Order from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEEE C37.017-202x, Standard for Bushings for High-Voltage (Over 1000 Vac) Circuit Breakers and Gas-Insulated Switchgear (new standard)
This standard is applicable to bushings intended for use in high-voltage circuit breakers and gas-insulated switchgear. These bushings are intended for indoor and outdoor use, operating on alternating current with a rated voltage greater than 1000 V and a frequency of 50 Hz or 60 Hz. These bushings are usually a part of an apparatus and tested according to the apparatus of which they form part.
Single copy price: $63.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-pc37-017?product_id=2928746&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
Order from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: December 23, 2025

IEEE (Institute of Electrical and Electronics Engineers)

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

New Standard

BSR/IEEE N42.61-202x, Standard Data Format for Real-Time Streaming from Radiation Detection Instruments (new standard)
The notation of radiation data and some non-radiation data that is streamed in real-time from a radiation detection instrument to a receiving device is specified in this standard. The data is intended to be streamed wirelessly but can be also transmitted by cable. The transmission protocol is not part of the standard, although some general transmission rules recommendations are provided. The subsequent display, processing, and analysis of the radiation data on the receiving device are outside the scope of this standard. The radiation data consist mainly of raw or unprocessed data, and include dosimetric data, and non-radiation data such as the status of the instrument and its sensors and detectors (e.g., temperature, remaining battery charge, voltage).
Single copy price: $125.00
Obtain an electronic copy from: https://store.accuristech.com/standards/ieee-n42-61-2025?product_id=2932934&sid=goog&gad_source=1&gclid=CjwKCAjwyo60BhBiEiwAHmVLJYrGTkHPArzgPBhd3oDtLIAR3qyZeE5krirxYYJoH6xzshUOq7gg3hoCOVwQAvD_BwE
Order from: https://store.accuristech.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, ON K1P 1J9 | bahar.sammak@ul.org, https://ulse.org/

Revision

BSR/UL 1034-202x, Standard for Burglary-Resistant Electric Locking Mechanisms (revision of ANSI/UL 1034 -2015 (R2020))
1.1 These requirements apply to the construction, performance, and operation of burglary-resistant electric locking mechanisms and their related devices, such as control units, control switches, and power supplies, and the like used to secure and release doors.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

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:

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Blvd, Ste. 400, Arlington, VA 22201 | aharding@ahrinet.org, www.ahrinet.org

BSR/AHRI Standard 921-202x (SI), Performance Rating of DX-dedicated Outdoor Air System Units (revision of ANSI/AHRI Standard 921 (SI)-2015)
Send comments (copy psa@ansi.org) to: Adrienne Harding <aharding@ahrinet.org>

Project Withdrawn

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, 3rd Floor, Piscataway, NJ 08854 | t.belmont@ieee.org, www.ieee.org

BSR N42.22-202x, Traceability of Radioactive Sources to NIST and Associated Instrument Quality Control (new standard)
Send comments (copy psa@ansi.org) to: Teresa Belmont <t.belmont@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, 3rd Floor, Piscataway, NJ 08854 | t.belmont@ieee.org, www.ieee.org

BSR N42.23-202x, Measurement and Associated Instrument Quality Assurance for Radioassay Laboratories (new standard)
Send comments (copy psa@ansi.org) to: Teresa Belmont <t.belmont@ieee.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Blvd, Ste. 400, Arlington, VA 22201 | aharding@ahrinet.org, www.ahrinet.org

ANSI/AHRI Standard 400 (I-P)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Adrienne Harding <aharding@ahrinet.org>

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Blvd, Ste. 400, Arlington, VA 22201 | aharding@ahrinet.org, www.ahrinet.org

ANSI/AHRI Standard 401 (SI)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Adrienne Harding <aharding@ahrinet.org>

DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | dentalstandards@gmail.com, https://dentalstandardsinstitute.com/

ANSI/DSI MST1.1-2020, Definitions of Terms In Dental Metrics (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Bryan Laskin <dentalstandards@gmail.com>

DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | dentalstandards@gmail.com, https://dentalstandardsinstitute.com/

ANSI/DSI VRST1.1-2020, Usage of Therapeutic Virtual Reality for Anxiety Reduction In Healthcare (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Bryan Laskin <dentalstandards@gmail.com>

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAFS (American Academy of Forensic Sciences)

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

ANSI/ASB Std 195-2025, Standard for Scene Response: Initial Response by Scene Investigators (new standard) Final Action Date: 10/20/2025 | *New Standard*

ANSI/ASB Std 198-2025, Standard for the Technical Review of Bloodstain Pattern Analysis Reporting (new standard) Final Action Date: 10/20/2025 | *New Standard*

ADA (American Dental Association)

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

ANSI/ADA Standard No. 195-2025, Dentistry - Dental Tweezers (identical national adoption of ISO 15098:2024 and revision of ANSI/ADA Standard No. 195-2021) Final Action Date: 10/15/2025 | *National Adoption*

ANSI/ADA Standard No. 199-2025, Dentistry - Osteotome (national adoption with modifications of ISO 17937:2015) Final Action Date: 10/15/2025 | *National Adoption*

ANSI/ADA Standard No. 205-2025, Dentistry - Tissue Punches (national adoption with modifications of ISO 23445:2021) Final Action Date: 10/15/2025 | *National Adoption*

ANSI/ADA Standard No. 34-2025, Dentistry - Cartridge Syringes (national adoption of ISO 9997:2020 with modifications and revision of ANSI/ADA Standard No. 34 (ISO 9997)-2013) Final Action Date: 10/15/2025 | *National Adoption*

ANSI/ADA Standard No. 74-2025, Dentistry - Operators Stool (national adoption of ISO 7493:2006 with modifications and revision of ANSI/ADA Standard No. 74-2010 (R2015)) Final Action Date: 10/15/2025 | *National Adoption*

ANSI/ADA Standard No. 1097 (R2025), Dentistry - Digital Caries Risk Assessment Resources (reaffirmation and redesignation of ANSI/ADA Standard No. 1097-2020) Final Action Date: 10/15/2025 | *Reaffirmation*

ANSI/ADA Standard No. 131 (R2025), Dentistry - Dental CAD/CAM Machinable Zirconia Blanks (reaffirmation of ANSI/ADA Standard No. 131-2015 (R2020)) Final Action Date: 10/15/2025 | *Reaffirmation*

ANSI/ADA Standard No. 132 (R2025), Dentistry - Scanning Accuracy of Dental Chair Side and Laboratory CAD/CAM Systems (reaffirmation of ANSI/ADA Standard No. 132-2015) Final Action Date: 10/15/2025 | *Reaffirmation*

ANSI/ADA Standard No. 101-2-2025, Dentistry - Endodontic Instruments: Enlargers (revision and redesignation of ANSI/ADA Standard No. 95-2020) Final Action Date: 10/15/2025 | *Revision*

ANSI/ADA Standard No. 101-3-2025, Dentistry - Endodontic Instruments: Compactors (revision and redesignation of ANSI/ADA Standard No. 71-2022) Final Action Date: 10/15/2025 | *Revision*

ANSI/ADA Standard No. 101-4-2025, Dentistry - Endodontic Instruments: Auxiliary Instruments (revision and redesignation of ANSI/ADA Standard No. 63-2020) Final Action Date: 10/15/2025 | *Revision*

APA (APA - The Engineered Wood Association)

7011 South 19th Street, Tacoma, WA 98466-5333 | Eric.Gu@apawood.org, www.apawood.org

ANSI APA 117-2025, Standard Specification for Structural Glued Laminated Timber of Softwood Species (revision of ANSI 117-2020) Final Action Date: 10/15/2025 | *Revision*

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

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

ANSI/APCO/NENA 1.107.2-2025, Standard for the Establishment of a Quality Assurance and Quality Improvement Program for Emergency Communication Centers (new standard) Final Action Date: 10/15/2025 | *New Standard*

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE/ISO 14269-2-1997 SEP2006 (R2025), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment - Part 2: Heating, ventilation and air-conditioning test method and performance (reaffirm a national adoption ANSI/ASABE/ISO 14269-2-2006 (R2020)) Final Action Date: 10/15/2025 | *Reaffirmation*

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 PTC 12.5-2000 (R2025), Single-Phase Heat Exchangers (new standard) Final Action Date: 10/16/2025 | *New Standard*

ANSI/ASME B30.28-2015 (R2025), Balance Lifting Units (reaffirmation of ANSI/ASME B30.28-2015 (R2020)) Final Action Date: 10/15/2025 | *Reaffirmation*

ANSI/ASME PTC 6.2-2011 (R2025), Steam Turbines in Combined Cycle (reaffirmation of ANSI/ASME PTC 6.2-2011 (R2016)) Final Action Date: 10/16/2025 | *Reaffirmation*

ANSI/ASME PTC 31-2011 (R2025), Performance Test Code for High-Purity Water Treatment Systems (reaffirmation of ANSI/ASME PTC 31-2011 (R2017)) Final Action Date: 10/16/2025 | *Reaffirmation*

ANSI/ASME PTC 51-2011 (R2025), Gas Turbine Inlet Air-Conditioning Equipment (reaffirmation of ANSI/ASME PTC 51 -2011 (R2016)) Final Action Date: 10/16/2025 | *Reaffirmation*

ANSI/ASME PTC 19.3 TW-2024 (R2025), Thermowells (reaffirmation of ANSI/ASME PTC 19.3-2024) Final Action Date: 10/16/2025 | *Reaffirmation*

ASTM (ASTM International)

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

ANSI/ASTM E3510-2025, Terminology for Standard Terminology Relating to Trace Evidence Analysis (new standard) Final Action Date: 9/16/2025 | *New Standard*

ATIS (Alliance for Telecommunications Industry Solutions)

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

ANSI/ATIS 0100523-2025, PTSC Telecom Glossary (revision of ANSI/ATIS 0100523-2019) Final Action Date: 10/14/2025 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE C37.1.3-2025, Draft Recommended Practice for Human Machine Interfaces (HMIs) used with Electric Utility Automation Systems (new standard) Final Action Date: 10/13/2025 | *New Standard*

ANSI/IEEE C37.249-2025, Guide for Categorizing Security Needs for Protection-, Automation-, and Control-Related Data Files (new standard) Final Action Date: 10/15/2025 | *New Standard*

NSF (NSF International)

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

ANSI/NSF 58-2025 (i113r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2024) Final Action Date: 10/14/2025 | *Revision*

ULSE (UL Standards and Engagement)

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

ANSI/UL 50E-2025, Standard for Enclosures for Electrical Equipment, Environmental Considerations (revision of ANSI/UL 50E-2024) Final Action Date: 10/17/2025 | *Revision*

ANSI/UL 514D-2025, Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2023) Final Action Date: 10/13/2025 | *Revision*

ANSI/UL 2460-2025, Standard for Safety for Nonshielded Cable (revision of ANSI/UL 2460-2015 (R2020)) Final Action Date: 10/17/2025 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developer

NWRA (ASC Z245) - National Waste & Recycling AssociationEquipment Technology & Operations for Wastes & Recyclable Materials

NWRA is actively seeking participation in the following standards development work and in all interest categories, which includes:

ANS Z245 Equipment Technology and Operations for Wastes and Recyclable Materials, The approved scope of the ANS Z245 Committee's standards activities encompasses requirements for the design, manufacture, installation, modification, servicing, maintenance and use of equipment and systems used to collect, contain, transport, store, process, recycle, treat and dispose of solid wastes and recyclable materials. It also includes the operations of facilities and activities in which these equipment and technologies are incorporated: Interest Category: manufacturer, user, general interest, distributor or dealer, and regulatory agency. To apply or obtain additional information please contact Kirk Sander at ksander@wasterecycling.org. For more information, see https://wasterecycling.org/ans-z245-standards/

ACP (American Clean Power Association)

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | dbrown@cleanpower.org, www.cleanpower.org

BSR/ACP OCRP-1, Addendum 1-202x, ACP Offshore Compliance Recommended Practices (OCRP) Edition 2 (addenda to ANSI/ACP OCRP-1-2022)

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE/ISO 3463-2006 SEP2017 (R2020), Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Dynamic test method and acceptance conditions (withdrawal of ANSI/ASABE/ISO 3463-2006 SEP2017 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S593.1-JAN2011 (R202x), Terminology and Definitions for Biomass Production, Harvesting and Collection, Storage, Processing, Conversion and Utilization (reaffirmation and redesignation of ANSI/ASABE S593.1-JAN2011 (R2021))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S612 JUL2009 (R202x), Performing On-Farm Energy Audits (reaffirmation and redesignation of ANSI/ASABE S612 JUL2009 (R2021))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S629 JUL2016 (R202x), Framework to Evaluate the Sustainability of Agricultural Production Systems (reaffirmation and redesignation of ANSI/ASABE S629-2016 (R2021))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S392-202x, Cotton Module Builder and Transporter Standard (revision of ANSI/ASAE S392.2 APR2005 (R2019))

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 6S-1988 (S202x), Procedures for Routine Performance Test of Steam Turbines (stabilized maintenance of ANSI/ASME PTC 6S-1988 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000007-2006 (S202x), Generic Signaling and Control Plane Security Requirements for Evolving Networks (stabilized maintenance of ANSI/ATIS 1000007-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000008-2006 (S202x), ANSI Extensions to Q.1980.1 - The Narrowband Signaling Syntax (stabilized maintenance of ANSI/ATIS 1000008-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000009-2006 (S202x), IP Network-To-Network Interface Standard for VoIP (stabilized maintenance of ANSI/ATIS 1000009-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000010-2006 (S202x), Support of Emergency Telecommunications Service (ETS) in IP Networks (stabilized maintenance of ANSI/ATIS 1000010-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000012-2006 (S202x), Signaling System No. 7 (SS7) - SS7 Network and NNI Interconnection Security Requirements and Guidelines (stabilized maintenance of ANSI/ATIS 1000012-2006 (S01x))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000067-2015 (S202x), IP NGN Enhanced Calling Name (eCNAM) (stabilized maintenance of ANSI/ATIS 1000067-2015 (R2020))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000112.a-2006 (S202x), Subsystem Number Assignment Guidelines (stabilized maintenance of ANSI/ATIS 1000112.a-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000607.a-2006 (S202x), Supplement to T1.607-2000 (R2004) (stabilized maintenance of ANSI/ATIS 1000607.a-2006 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000634.1993 (S202x), Frame Relaying Service Specific Convergence Sublayer (FR-SSCS) (stabilized maintenance of ANSI/ATIS 1000634-1993 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000639.a-2001 (S202x), Supplement to Calling Name Identification Restriction (stabilized maintenance of ANSI/ATIS 1000639.a-2001 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000640-2001 (S202x), Broadband ISDN Network Node Interfaces and Inter-Network Interfaces - Rates and Formats Specifications (stabilized maintenance of ANSI/ATIS 1000640-2001 (S2016))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 1000659.1996 (S202x), Mobility Management Application Protocol (MMAP) RCF - RACF Operations (stabilized maintenance of ANSI/ATIS 1000659.1996 (S2016))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 970-2013 (R202x), Test Procedure for High Frequency Characterization of Low Inductance Multilayer Ceramic Chip Capacitors (reaffirmation of ANSI/EIA 970-2013 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 980-202x, Environmentally Friendly Narrow-Pitch Tape Carrier (new standard)

GBI (Green Building Initiative)

PO Box 80010, Portland, 97280 | emarx@thegbi.org, www.thegbi.org

BSR/GBI 03-202x, Assessment Protocol for Core & Shell (new standard)

GBI (Green Building Initiative)

PO Box 80010, Portland, 97280 | emarx@thegbi.org, www.thegbi.org

BSR/GBI 04-202x, Assessment Protocol for Sustainable Interiors (new standard)

MTConnect (MTConnect Institute)

4660 Rising Fawn Dr, Douglasville, GA 30135 | mbanks@oagi.org, http://www.amtonline.org

BSR/MTConnect MTC2.5-202x, MTConnect® Standard Version 2.5 (new standard)

NECA (National Electrical Contractors Association)

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

BSR/NECA 104-202X, Standard for Installing Aluminum and Copper-Clad Aluminum Building Wire and Cable (new standard)

NSF (NSF International)

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

BSR/NSF 53-202x (i167r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, ON K1P 1J9 | bahar.sammak@ul.org, https://ulse.org/

BSR/UL 1034-202x, Standard for Burglary-Resistant Electric Locking Mechanisms (revision of ANSI/UL 1034-2015 (R2020))

ULSE (UL Standards and Engagement)

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

BSR/UL 1769-202x, Cylinder Valves (revision of ANSI/UL 1769-2015)

VITA (VMEbus International Trade Association (VITA))

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

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

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 57.4-2018 (R202x), FPGA Mezzanine Card Plus (FMC+) Standard (reaffirmation of ANSI/VITA 57.4-2018)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 67.2-2020 (R202x), Coaxial Interconnect on VPX, 8 Position SMPM Configuration (reaffirmation of ANSI/VITA 67.2-2020)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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

Teresa Ambrosius
tambrosius@aafs.org

ABYC
American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
www.abycinc.org

Emily Parks
eparks@abycinc.org

ACP
American Clean Power Association
1299 Pennsylvania Ave. NW, Suite 1300
Washington, DC 20004
www.cleanpower.org

Duane Brown
dbrown@cleanpower.org

ADA (Organization)
American Dental Association
211 E. Chicago Avenue
Chicago, IL 60611
www.ada.org

Mary Swick
swickm@ada.org

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

Kathryn Murdoch
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APA
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ISO & IEC Draft International Standards

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

COMMENTS

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

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@ansi.org). The final date for offering comments is listed after each draft.

ORDERING INSTRUCTIONS

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 8589, Sensory analysis - General guidance for the design of test rooms - 1/8/2026, $71.00

Aircraft and space vehicles (TC 20)

ISO/DIS 5843-6, Aerospace - List of equivalent terms - Part 6: Standard atmosphere - 1/2/2026, $46.00

Biological evaluation of medical and dental materials and devices (TC 194)

ISO/DIS 18969, Clinical evaluation of medical devices - 1/8/2026, $112.00

ISO/DIS 10993-16, Biological evaluation of medical devices - Part 16: Toxicokinetic evaluation for degradation products and leachables - 1/1/2026, $82.00

Building construction (TC 59)

ISO/DIS 12006-2.2, Building construction - Organization of information about construction works - Part 2: Framework for classification and breakdown structures - 1/3/2025, $102.00

Fine ceramics (TC 206)

ISO/DIS 23146, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test methods for fracture toughness of monolithic ceramics - Single-edge V-notch beam (SEVNB) method - 1/8/2026, $71.00

Information and documentation (TC 46)

ISO/DIS 30301, Information and documentation - Management systems for records - Requirements - 1/5/2026, $98.00

Laboratory glassware and related apparatus (TC 48)

ISO/DIS 1776, Glass - Resistance to attack by hydrochloric acid at 100 °C - Flame emission or flame atomic absorption spectrometric method - 1/2/2026, $40.00

Plastics (TC 61)

ISO/DIS 18994, Plastics - Plastic water meter cabinet - Materials and design specifications - 1/1/2026, $40.00

Safety of machinery (TC 199)

ISO/DIS 12100.2, Safety of machinery - General principles for design - Risk assessment and risk reduction - 10/24/2025, $155.00

Steel (TC 17)

ISO/DIS 4948-1, Steels - Classification - Part 1: Classification of steels based on chemical composition - 1/1/2026, $40.00

(TC 341)

ISO/DIS 21026-1, Heat supply network - Vocabulary - Part 1: System - 1/8/2026, $53.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 24882, Agricultural machinery, tractors, and earth-moving machinery - Product cybersecurity - 1/2/2026, $125.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 23090-39, Information technology - Coded representation of immersive media - Part 39: Avatar representation format - 1/1/2026, $119.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1170/CDV, IEC 63522-0 ED1: Electrical relays - Tests and Measurements - Part 0: General and Guidance, 12/12/2025

Capacitors and resistors for electronic equipment (TC 40)

40/3260/CD, IEC 60384-1 ED7: Fixed capacitors for use in electronic equipment - Part 1: Generic specification, 12/12/2025

Documentation and graphical symbols (TC 3)

3C/2610/VD, IEC 60417-C00536 ED1: Minimum vehicle cabin volume, 11/28/2025

Electric road vehicles and electric industrial trucks (TC 69)

69/1108/DTS, IEC TS 61851-26 ED1: Electric vehicle conductive charging system - Part 26: EV supply equipment with automatic docking of a vehicle coupler located at the underbody of an electric vehicle, 12/12/2025

69/1109/DTS, IEC TS 61851-27 ED1: Electric vehicle conductive charging system - Part 27: EV supply equipment with automated docking of a vehicle coupler according to IEC 62196 -2, IEC 62196-3 or IEC TS 62196-3-1, 12/12/2025

Electrical accessories (TC 23)

23J/494(F)/FDIS, IEC 61058-1 ED5: Switches for appliances - Part 1: General requirements, 11/07/2025

Electrical installations of buildings (TC 64)

64/2786(F)/FDIS, IEC 60364-7-711 ED3: Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes, 11/14/2025

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

18/2010/DTR, IEC TR 63436 ED1: Insulation monitoring device - Marine application example, 11/14/2025

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

104/1138/FDIS, IEC 60721-3-5 ED3: Classification of environmental conditions - Part 3-5: Classification of groups of environmental parameters and their severities - Ground vehicle installations, 11/28/2025

104/1139/FDIS, IEC 60721-3-7 ED3: Classification of environmental conditions - Part 3-7: Classification of groups of environmental parameters and their severities - Portable and non-stationary use, 11/28/2025

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

111/857/FDIS, IEC 63372 ED1: Quantification and communication of carbon footprint, GHG emission reductions and avoided emissions from electric and electronic products and systems - Principles, methodologies, requirements and guidance (Proposed horizontal publication), 11/28/2025

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

112/699/CD, IEC 63600 ED1: Evaluation of hydrophobicity retention of polymeric insulating materials under high voltage stress with the dynamic drop test, 12/12/2025

Fibre optics (TC 86)

86B/5118/CDV, IEC 61300-2-37 ED4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic protective housings and hardened connectors, 01/09/2026

86B/5119/CDV, IEC 61300-3-52 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-52: Examinations and measurements - Guide hole and alignment pin deformation constant for angled physically contacting rectangular ferrules with single-mode fibre, 01/09/2026

86B/5124/CDV, IEC 61754-4/AMD1 ED3: Amendment 1 - Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4: Type SC connector family, 01/09/2026

86B/5125/CDV, IEC 61754-6/AMD1 ED3: Amendment 1 - Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 6: Type MU connector family, 01/09/2026

Flat Panel Display Devices (TC 110)

110/1795/CDV, IEC 62906-5-8 ED1: Laser displays - Part 5-8: Measurement of scanning characteristics for raster-scanning laser display, 01/09/2026

Industrial-process measurement and control (TC 65)

65/1168/CD, IEC 62443-4-1 ED2: Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements, 12/12/2025

65C/1369/NP, PNW 65C-1369 ED1: Industrial networks - Fieldbus specifications - Part 3-29: Data-link layer service definition - Type 29 elements, 01/09/2026

65C/1370/NP, PNW 65C-1370 ED1: Industrial networks - Fieldbus specifications - Part 4-29: Data-link layer protocol specification - Type 29 elements, 01/09/2026

65C/1371/NP, PNW 65C-1371 ED1: Industrial networks - Fieldbus specifications - Part 5-29: Application layer service definition - Type 29 elements, 01/09/2026

65C/1372/NP, PNW 65C-1372 ED1: Industrial networks - Fieldbus specifications - Part 6-29: Application layer protocol specification - Type 29 elements, 01/09/2026

65C/1373/NP, PNW 65C-1373 ED1: Industrial networks - Profiles - Part 2-23: Additional real-time fieldbus profiles based on ISO/IEC/IEEE 8802-3 - CPF 23, 01/09/2026

65C/1374/NP, PNW 65C-1374 ED1: Industrial networks - Profiles - Part 5-23: Installation of fieldbuses - Installation profiles for CPF 23, 01/09/2026

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

113/933/DTS, IEC TS 62565-3-6 ED1: Nanomanufacturing - Product specification - Part 3-6 Graphene-related products - Blank detail specification: graphene oxide in powders and dispersions, 12/12/2025

113/934/DTS, IEC TS 62607-4-11 ED1: Nanomanufacturing - Key control characteristics - Part 4-11: Nano-enabled energy storage - Dispersion stability of nano-carbon materials for the electrodes of lithium ion capacitors: zeta potential method, 12/12/2025

Nuclear instrumentation (TC 45)

45A/1626/CDV, IEC 62241 ED2: Nuclear power plants - Human-machine interfaces - Alarm functions and presentation, 01/09/2026

Performance of household electrical appliances (TC 59)

59F/540/DTS, IEC TS 62885-1 ED4: Surface cleaning appliances - Part 1: General requirements on test material and test equipment, 12/12/2025

Power system control and associated communications (TC 57)

57/2848/DTR, IEC TR 63353 ED1: IIoT applications in power distribution systems management: Architecture and functional requirements, 12/12/2025

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

116/931/FDIS, IEC 62841-2-24 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-24: Particular requirements for hand-held oscillating multifunction tools, 11/28/2025

Semiconductor devices (TC 47)

47/2962(F)/FDIS, IEC 60749-23 ED2: Semiconductor devices - Mechanical and climatic test methods - Part 23: High temperature operating life, 11/14/2025

47F/532/FDIS, IEC 62047-4 ED2: Semiconductor devices - Micro-electromechanical devices - Part 4: Generic specification for MEMS, 11/28/2025

47/2968/NP, PNW 47-2968 ED1: Semiconductor devices- Neuromorphic devices - Part 6 : Evaluation method of basic characteristics in one transistor one memristor (1T1M) arrays, 01/09/2026

47/2969/NP, PNW 47-2969 ED1: Semiconductor devices - Neuromorphic devices - Part 5: Evaluation method of endurance and retention in memristor devices, 01/09/2026

Solar photovoltaic energy systems (TC 82)

82/2522/DTS, IEC TS 62446-4 ED1: Photovoltaic (PV) system - Requirements for testing, documentation and maintenance - Part 4: Photovoltaic modules and plants - Outdoor electroluminescence imaging, 12/12/2025

82/2527/DTS, IEC TS 63202-6 ED1: Photovoltaic cells - Part 6: Hot water soaking test for crystalline silicon photovoltaic cells, 12/12/2025

82/2523/DTS, IEC TS 63371-1 ED1: Materials used in photovoltaic (PV) cells - Part 1: Specifications for electrical characteristics of crystalline silicon wafers, 12/12/2025

Solar thermal electric plants (TC 117)

117/235/FDIS, IEC 62862-4-2 ED1: Solar thermal electric plants - Part 4-2: Heliostat field control system of solar tower plants, 11/28/2025

Standard voltages, current ratings and frequencies (TC 8)

8/1782/DTR, IEC TR 62786-100 ED1: Distributed energy resources connection with the grid - Generating plants and units grid connection standard mapping, 12/12/2025

8/1783/DTR, IEC TR 63282-101 ED1: LVDC systems - Part 101: DC power distribution system for typical scenarios, 12/12/2025

8/1781/CD, IEC TR 63282-103: LVDC systems - Part 103: Flexible interconnection systems with LVDC, 12/12/2025

8/1780/CD, IEC TR 63282-104-1: LVDC systems - Part 104-1: Power Quality - Voltage characteristics in public LVDC power supply systems, 12/12/2025

8/1774A/CD, IEC TR 63282-104-2: LVDC systems - Part 104-2: Power Quality - Voltage characteristics in industrial locations for low-frequency conducted disturbances, 12/05/2025

8C/149/CD, IEC TR 63661 ED1: General Guidance on Renewable Energy Acquisition in Interconnected Electric Power Systems, 12/12/2025

8/1779/DTS, IEC TS 62749 ED3: Assessment of power quality - Characteristics of electricity supplied by public networks, 12/12/2025

Surface mounting technology (TC 91)

91/2073/NP, PNW 91-2073 ED1: Thermography test method for printed circuit interconnection defects, 01/09/2026

91/2074/NP, PNW 91-2074 ED1: Materials for circuit boards and other interconnecting structures - Part 3-X: Sectional specification set for unreinforced base materials, clad and unclad - Build-up film of defined dissipation factor (greater than 0,0050 and equal to or less than 0,0080 at 10 GHz) for rigid organic package substrate, unclad, 01/09/2026

91/2075/NP, PNW 91-2075 ED1: Materials for circuit boards and other interconnecting structures - Part 3-X: Sectional specification set for unreinforced base materials, clad and unclad - Build-up film of defined dissipation factor (greater than 0,0080 and equal to or less than 0,0200 at 10 GHz) for rigid organic package substrate, unclad, 01/09/2026

Surge arresters (TC 37)

37/540/CD, IEC/IEEE 60099-11 ED1: Surge Arresters - Part 11: Metal-oxide Surge Arresters to Protect Power Line Insulation, 01/09/2026

(TC)

CIS/I/697/CDV, CISPR 35 ED2: Electromagnetic compatibility of multimedia equipment - Immunity requirements, 01/09/2026

SyCSmartEnergy/330/DTS, IEC SRD 63443-1 ED1: Distributed energy resource aggregation business - Part 1: System architecture and service scenarios, 12/12/2025

Wind turbine generator systems (TC 88)

88/1131/FDIS, IEC 61400-40 ED1: Wind energry generation systems - Part 40: Electromagnetic Compatibility (EMC) - Requirements and test methods, 11/28/2025

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/549/DTR, ISO/IEC TR 30123 ED1: Internet of Things (IoT) - Guidance on IoT application to home healthcare, 12/12/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Dentistry (TC 106)

ISO 15087:2025, Dentistry - Dental elevators, $84.00

Ergonomics (TC 159)

ISO 7726:2025, Ergonomics of the thermal environment - Instruments for measuring and monitoring physical quantities, $230.00

ISO 24505-2:2025, Ergonomics - Accessible design - Part 2: Colour combinations for people with colour deficiency and low vision, $201.00

Fine ceramics (TC 206)

ISO 18719:2025, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of impurities in yttrium oxide powders using inductively coupled plasma-optical emission spectrometry, $84.00

Graphic technology (TC 130)

ISO 15076-1:2025, Image technology colour management - Architecture, profile format and data structure - Part 1: Based on ICC.1:2022, $287.00

Nuclear energy (TC 85)

ISO 8939:2025, Decommissioning of medical cyclotron, $127.00

Other

ISO 2417:2025, Leather - Physical and mechanical tests - Determination of the static absorption of water, $56.00

Packaging (TC 122)

ISO 17508:2025, Packaging - Transport packaging for dangerous goods - Compatibility testing of polyethylene, fluorinated polyethylene and co-extruded plastic, $84.00

Paints and varnishes (TC 35)

ISO 11909:2025, Binders for paints and varnishes - Polyisocyanate resins - General methods of test, $56.00

Plain bearings (TC 123)

ISO 31657-1:2025, Plain bearings - Hydrodynamic plain journal bearings under steady-state conditions - Part 1: Calculation of multi-lobed and tilting pad journal bearings, $230.00

ISO 31657-2:2025, Plain bearings - Hydrodynamic plain journal bearings under steady-state conditions - Part 2: Characteristic values for calculation of multilobed journal bearings, $259.00

ISO 31657-3:2025, Plain bearings - Hydrodynamic plain journal bearings under steady-state conditions - Part 3: Characteristic values for calculation of tilting pad journal bearings, $259.00

ISO 31657-4:2025, Plain bearings - Hydrodynamic plain journal bearings under steady-state conditions - Part 4: Permissible operational parameters for calculation of multi-lobed and tilting pad journal bearings, $56.00

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

ISO 18488:2025, Polyethylene (PE) materials for piping systems - Determination of strain hardening modulus in relation to slow crack growth - Test method, $84.00

Pulleys and belts (including veebelts) (TC 41)

ISO 1813:2025, Belt drives - Electrical conductivity of antistatic belts: Characteristics and test methods, $84.00

Railway applications (TC 269)

ISO 23300-2:2025, Railway infrastructure - Rail welding - Part 2: Aluminothermic welding, $230.00

Rare earth (TC 298)

ISO 24548:2025, Rare earth - Determination of moisture content in rare earth products - Gravimetric method, $84.00

Ships and marine technology (TC 8)

ISO 18821:2025, Ships and marine technology - Marine combined connecting mooring line, $172.00

Sieves, sieving and other sizing methods (TC 24)

ISO 9276-1:2025, Representation of results of particle size analysis - Part 1: Graphical representation, $201.00

Soil quality (TC 190)

ISO 7303:2025, Simplified method for prediction of the oral bioaccessibility of metals and metalloids in soils, $201.00

(TC 331)

ISO 17620:2025, Biodiversity - Process for designing and implementing biodiversity net gain in development projects, $201.00

Traditional Chinese medicine (TC 249)

ISO 19047:2025, Traditional Chinese Medicine - Polygonum multiflorum root, $127.00

Transport information and control systems (TC 204)

ISO 17573-2:2025, Electronic fee collection - System architecture for vehicle related tolling - Part 2: Vocabulary, $172.00

Water re-use (TC 282)

ISO 16075-7:2025, Guidelines for treated wastewater use for irrigation projects - Part 7: Golf courses and other sports fields, $127.00

Welding and allied processes (TC 44)

ISO 15608:2025, Welding - Grouping system for metallic materials, $84.00

ISO Technical Reports

Packaging (TC 122)

ISO/TR 18607:2025, Packaging and the environment - Information on environmentally conscious packaging design, $259.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 25005-2:2025, Information technology - Data use in smart cities - Part 2: Use case analysis and common considerations, $259.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27404:2025, Cybersecurity - IoT security and privacy - Cybersecurity labelling framework for consumer IoT, $259.00

ISO/IEC 27706:2025, Information security, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of privacy information management systems, $172.00

ISO/IEC 21122-5:2025, Information technology - JPEG XS low-latency lightweight image coding system - Part 5: Reference software, $127.00

ISO/IEC 24791-5:2025, Information technology - Radio frequency identification for item management software system infrastructure - Part 5: Device interface, $127.00

ISO/IEC 23000-22:2025/Amd 1:2025, - Amendment 1: Information technology - Multimedia application format (MPEG-A) - Part 22: Multi-image application format (MIAF) - Amendment 1: Implementation based technologies for MIAF, $23.00

ISO/IEC 23001-10:2020/Amd 2:2025, - Amendment 2: Information technology - MPEG systems technologies - Part 10: Carriage of timed metadata metrics of media in ISO base media file format - Amendment 2: Support for display attenuation map, $23.00

IEC Standards

Electrical Energy Storage (EES) Systems (TC 120)

IEC 62933-4-3 Ed. 1.0 en:2025, Electrical energy storage (EES) systems - Part 4-3: Protection requirements of battery-based energy storage systems (BESS) according to environmental conditions, $148.00

IEC 62933-4-3 Ed. 1.0 b:2025, Electrical energy storage (EES) systems - Part 4-3: Protection requirements of battery-based energy storage systems (BESS) according to environmental conditions, $148.00

Electroacoustics (TC 29)

IEC 61252 Ed. 2.0 b:2025, Electroacoustics - Personal sound exposure meters, $412.00

IEC 61252 Ed. 2.0 en:2025, Electroacoustics - Personal sound exposure meters, $412.00

Fibre optics (TC 86)

IEC 60794-1-107 Ed. 1.0 b:2025, Optical fibre cables - Part 1 -107: Generic specification - Basic optical cable test procedures - Mechanical test methods - Torsion, method E7, $52.00

IEC 60794-1-107 Ed. 1.0 en:2025, Optical fibre cables - Part 1 -107: Generic specification - Basic optical cable test procedures - Mechanical test methods - Torsion, method E7, $52.00

Maritime navigation and radiocommunication equipment and systems (TC 80)

IEC 62065 Ed. 3.0 b:2025, Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, test methods and required test results, $496.00

IEC 62065 Ed. 3.0 en:2025, Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, test methods and required test results, $496.00

Surge arresters (TC 37)

IEC 61643-21 Ed. 2.0 b:2025, Low voltage surge protective devices - Part 21: Surge protective devices connected to telecommunications and signalling networks - Requirements and test methods, $470.00

IEC 61643-21 Ed. 2.0 en:2025, Low voltage surge protective devices - Part 21: Surge protective devices connected to telecommunications and signalling networks - Requirements and test methods, $470.00

IEC Technical Specifications

Fuel Cell Technologies (TC 105)

IEC/TS 62282-7-1 Ed. 3.0 en:2025, Fuel cell technologies - Part 7 -1: Test methods - Single cell performance tests for polymer electrolyte fuel cells (PEFC), $496.00

Standard voltages, current ratings and frequencies (TC 8)

IEC/TS 63406 Ed. 1.0 en:2025, Generic RMS simulation models of inverter-based generators for power system dynamic analysis, $322.00

International Organization for Standardization (ISO)

New Secretariats

ISO/TC 106/SC 8 – Dental implants

Comment Deadline: October 31, 2025

The American Dental Association (ADA) has requested ANSI to delegate the responsibilities of the administration of the ISO/TC 106/SC 8 **–** *Dental implants* secretariat to the American Dental Association (ADA). The secretariat was previously held by the U.S. Food and Drug Administration (FDA) and the secretariat transfer is supported by the U.S. TAG.

ISO/TC 106/SC 8 operates under the following scope:

Dental implants – Standardization in oral health care relating to devices surgically implanted into bone and/or soft tissues in the oro-facial region, and related accessories, including:
· terms and definitions;
· performance, safety, and specification requirements;
· and laboratory test methods.

Organizations wishing to comment on the delegation of the responsibilities should contact ANSI's ISO Team (isot@ansi.org).

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

Standard: UL 971
Standard Title: Standard for Nonmetallic Underground Piping For Flammable Liquids

Date of Proposal: October 24, 2025
Ballots & Comments Due: November 25, 2025

SUMMARY OF TOPICS

The following changes in requirements are being proposed for your review:

1. Updating Long Term Compatibility Testing (PR43129)

Need access to the full standard or a standard this proposal references? Click here to learn more about accessing our Standards. Technical Committee (TC) Members can find the latest copy of the standard from the My TCs page in our Collaborative Standards Development System (CSDS).

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

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1. Correction of Interstitial Communication Requirement (PR43766)

RATIONALE

Proposal submitted by: Brian Orr, UL Solutions

The Interstitial Communication Test currently presents the communication rate of 2.08 ft/hr as a maximum value. The intention of this test is to ensure timely detection of leaks so this criteria should be presented as a minimum value of communication rate or alternatively as a maximum time in which the leak is to be detected.

Additionally I believe the parenthetical should be moved so it describes "communication rate" instead of "calculated."

PROPOSAL

19.2 The sample is to be laid horizontally on a level surface, and water is to be added to the interstitial space at the end fitting with a hydrostatic head not exceeding 6 inches (15 cm). A stop watch is to be started when the fluid is introduced and then stopped when the fluid exits from the opposite end of the pipe. The calculated ~~(distance/time)~~ communication rate (distance/time) shall not ~~exceed~~ be less than 2.08 ft/hr (63.4 cm/hr).

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BSR/UL 248-14, Standard for Safety for Low-Voltage Fuses - Part 14: Supplemental Fuses

1. Proposed Third Edition of the Standard for Low-Voltage Fuses – Part 14: Supplemental Fuses, UL 248-14

PROPOSAL

9.2.4 The test current shall be 1.0 I_n.

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BSR/UL 1565, Standard for Safety for Positioning Devices

1. Exclude Magnets from clause 1.2 (PR42258)

PROPOSAL

1 Scope

1.2 These devices may be, but is not limited to, cable clamps, saddle clamp, cable and conduit clips, edge clips, mechanical mounts, screw mounts, push mounts, non-raceway wiring ducts., and devices including features such as mechanical fasteners or ~~magnets~~, adhesives ~~etc~~. These requirements do not apply to devices fastened by magnets.

2. Addition of definition for Mechanical Strength and remove No Mechanical Strength Rating (PR42005)

PROPOSAL

4 Glossary

4.X MECHANICAL STRENGTH - reference mechanical characteristic of a positioning device to secure a wire, cable, or similar to a mounting surface

Table 14.1
Mechanical strength

Mechanical strength	
N	**(lb/f)**
~~No Mechanical Strength~~	~~No Mechanical Strength~~
30	(6.74)
50	(11.2)
67	(15.0)
80	(17.9)
90	(20.2)
112	(25.1)
222	(49.9)
334	(75.0)
359	(80.7)

Notes:
1 Other values may be declared at the manufacturer's discretion.
2 Mechanical strength does not provide an indication of long-term static load bearing capabilities.

16.3.1 The mechanical strength of a positioning device shall be determined through tests under static or increasing loads depending on the classification.

16.3.2 Clause has been deleted. ~~A positioning device classified in accordance with 14.6(a) and a declared mechanical strength of "No Mechanical Strength" in accordance with 14.2, is not required to be~~

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~~subjected to the tensile pull test in accordance with 16.1. The temperature rating is based on the relative thermal index – strength (RTI) at 1.5 mm (0.984 inches) thickness.~~

3. Addition of fill capacity for wiring duct (PR42004)

PROPOSAL

4 Glossary

4.X FILL CAPACITY – Percentage of combined cross sectional area of all conductors with respect to the interior cross-sectional area of the wiring duct. Fill provisions are dependent on the dimensions of the conductors.

WIRING DUCTS

19 Elevated Temperature Test

19.1 A sample of a wiring duct shall be mounted horizontally on a vertical mounting surface and loaded with the maximum number of 14 AWG insulated wires that it is intended to hold or declared by the manufacturer's recommended fill ~~percentage~~capacity. The following equation may be used to calculate number of wires based on recommended fill capacity:

$$\text{Fill Capacity} = \left(\frac{P}{100}\right) x \left(\frac{(WxH) \times 0.90}{0.785 \times D^2}\right)$$

Where:

P = Fill Percentage (%, for example: 50%, P = 50)
W = Usable width, mm (in)
H = Usable Height, mm (in)
D = Outside diameter of conductor, mm (in)

4. Correction of Marking Clause 21.7A (PR42259)

PROPOSAL

21 Specific Markings Based on Classification

21.7 A positioning device that relies upon an adhesive for securement shall be marked to include the following:

a) Substrates accepted by investigation in accordance with Section 11; and
b) Manufacturer's recommendations for surface preparations, adhesive application temperature range, application pressure and duration, and curing time prior to loading.

Alternately, this information may be provided in the installation instructions shipped with the product.

~~21.7A A wiring duct classified according to 14.6(c) shall be marked "For use within equipment", or an equivalent wording or notation that indicates this specific use.~~

21.8 A positioning device intended for non-flexible conduit or tubing shall indicate the size and type of conduit or tubing. Alternately, this information may be provided in the installation instructions shipped with the product.

21.9 A wiring duct classified according to 14.6(c) shall be marked "For use within equipment", or an equivalent wording or notation that indicates this specific use.

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BSR/UL 1769, Standard for Safety for Cylinder Valves

1. BTU flow rate and valve/OPD assembly exceptions

PROPOSAL

27.2 The valve/OPD assembly shall be installed into a system of adequate capacity and pressure that includes a flowmeter, control valve(s) and a manifold. The system shall be charged and maintained at 10 psig (0.069 MPa) pressure using compressed air or nitrogen. An adapter having no flow restrictor and having a minimum 0.179 ±0.005 in. (4.5 ±0.13 mm) passageway shall be connected to the valve outlet. No other valve or device shall be connected to the adapter. The system shall be pressurized and the flow capacity shall be recorded at 1 minute and 3 minutes. For the purpose of this test, standard conditions for air or nitrogen shall be defined as 14.696 psia, (101.325 kPa) and 60°F (15.5°C).

Exception: Valve/OPD assemblies intended for use only on cylinder sizes less than 4 lb LPG shall use an adaptor with a minimum 0.055 in. (1.4 mm) orifice passageway.

27.4 The valve/OPD assembly shall have a minimum of 150,000 BTU/HR output at 10 psig (0.069 MPa) inlet pressure.

Exception: Valve/OPD assemblies intended for use only on cylinder sizes less than 4 lb LPG shall have a minimum of 75,000 BTU/HR output at 10 psig (0.069 MPa) inlet pressure.

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