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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.

AAMI (Association for the Advancement of Medical Instrumentation)

Mike Miskell <mmiskell@aami.org> | 901 N. Glebe Road | Arlington, VA 22203 www.aami.org

Addenda

BSR/AAMI PC76-202x/A1-202X, Active implantable medical devices - Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging (addenda to ANSI/AAMI PC76-2021)
Stakeholders: Manufacturers, clinicians, regulators, academia

Project Need: This amendment updates Clause 6, Global Malfunction Table 1 and 2 and adds a Note on component level assessments. It also revises text in the Annex C, CEM43°C (cumulative equivalent minutes at 43°C) general and heart and skeletal muscle sections and adds a section for thermal modeling consideration. This amendment also adds a Note to Section 9.2.2 with applicability to 9.2.3 on RF-induced temperature rises from injected RF and from local E-field at the CAN, respectively. This amendment also adds references to the bibliography.

Interest Categories: Industry, regulatory, general interest, user.

This document is applicable to transvenous pacemaker, ICD, and CRT systems intended to be used in patients who undergo a magnetic resonance scan in 1.5 T, cylindrical (circular or elliptical cross-section) bore, whole body magnetic resonance (MR) scanners operating at approximately 64 MHz with whole body coil excitation. The tests that are specified in this document characterize interactions with the magnetic and electromagnetic fields associated with an MR scanner. The tests can be used to demonstrate device operation according to its MR Conditional labelling. The tests are not intended to be used for the routine testing of manufactured products. Some of the tests are type tests whereas others require sample size justification.

ACP (American Clean Power Association)

Duane Brown <dbrown@cleanpower.org> | 1501 M Street NW, Suite 1000 | Washington, DC 22205 www.cleanpower.org

Addenda

BSR/ACP OCRP-1-202x, Offshore Compliance Recommended Practices, Edition 2 (addenda to ANSI/ACP OCRP-1-2022)
Stakeholders: Offshore wind energy stakeholders, operators, owners, developers, OEMs, contractor subcontractors, independent service providers, and all other impacted stakeholders.

Project Need: To review Section 5.6.5, Offshore Wind Turbine Design; Design for Occupational Health and Safety, and Section 5.7.5, Offshore Substation Design; Design for Occupational Health and Safety, to identify gaps where the recommended practices do not address industry needs.

Interest Categories: Consultants, General, Owners/Operators/Developers, Producers, Techincal

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.

AISC (American Institute of Steel Construction)

Nathaniel Gonner <gonner@aisc.org> | 130 E. Randolph Street, Suite 2000 | Chicago, IL 60601-6204 www.aisc.org

New Standard

BSR/AISC 313-202x, Code of Standard Practice for Structural Stainless Steel Buildings (new standard)
Stakeholders: Building owners, including municipalities, state and federal governments; structural steel fabricators; contractors; architects; structural engineers of record

Project Need: This standard provides requirements for the practices associated with structural stainless steel buildings and other structures and is referenced by other AISC standards.

Interest Categories: Industry, consultant, general interest

This Code sets forth criteria for the trade practices involved in the design, purchase, fabrication, and erection of structural stainless steel buildings and other structures, where other structures are defined as those structures designed, fabricated, and erected in a manner similar to buildings with building-like vertical and lateral load-resisting elements.

AISC (American Institute of Steel Construction)

Nathaniel Gonner <gonner@aisc.org> | 130 E. Randolph Street, Suite 2000 | Chicago, IL 60601-6204 www.aisc.org

Revision

BSR/AISC 370-202x, Specification for Structural Stainless Steel Buildings (revision of ANSI/AISC 370-2021)
Stakeholders: Structural engineers, fabricators, erectors, construction managers

Project Need: Revise and update existing standard to the current state of the art of structural stainless steel building design, fabrication, and erection.

Interest Categories: Industry, consultant, general interest

This standard applies to the design, fabrication, and erection of austenitic and duplex stainless steel:
- sections made from annealed sheet, strip and plate that have not been subsequently cold formed or rolled;
- hollow structural sections;
- round and square bar, annealed and cold-finished; and
- hot-rolled or extruded shapes.

It also applies to precipitation hardening stainless steel bar.

AWS (American Welding Society)

Jennifer Rosario <jrosario@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS C2.21M/C2.21-202x, Specification for Thermal Spray Equipment Performance Verification (revision of ANSI/AWS C2.21M/C2.21-2015 (R2024))
Stakeholders: Thermal spray operators, thermal spray shops, and thermal spray inspectors.

Project Need: To provide members of the thermal spray industry guidelines for ensuring thermal spray equipment and systems are operating according to the manufacturer's specifications.

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

This standard specifies the essential elements of a procedure for verifying the performance of thermal spray equipment to ensure it is capable of operating according to the manufacturer’s specifications or those established by the User.

AWS (American Welding Society)

Stephen Hedrick <steveh@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS F1.1M-202x, Methods for Sampling Fumes and Gases Generated by Welding and Allied Processes (revision of ANSI/AWS F1.1M-2017)
Stakeholders: Safety professionals, industrial hygienists, welding engineers

Project Need: This publication is intended for use by personnel who are responsible for sample collection and evaluation of the environment of personnel involved with welding and allied processes. It provides the most widely recognized, safe methods for the sampling to be used in the evaluation of airborne concentrations of fumes and gases commonly formed during welding. Where appropriate, analytical methods have been referenced.

Interest Categories: Producer, User, Educator, General Interest

This document aids the reader in the proper technique for sampling welding fumes and gases in the workplace. Emphasis is placed on positioning the sampling device and calibration of the equipment.

AWS (American Welding Society)

Stephen Hedrick <steveh@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS F2.2-202x, Lens Shade Selector (revision of ANSI/AWS F2.2-2001 (R2019))
Stakeholders: Welders, manufacturers, welding engineers

Project Need: Welders and personnel near welding operations need to protect their eyes from the optical radiation associated with welding processes. This chart provides minimum suggested protective lens shades and suggested comfort lens shades for a variety of commonly used welding and cutting processes.

Interest Categories: Producer, User, Educator, General Interest

This chart provides minimum suggested protective lens shades and suggested comfort lens shades for a variety of commonly used welding and cutting processes.

AWS (American Welding Society)

Stephen Hedrick <steveh@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS F2.3M-202x, Specification for Use and Performance of Transparent Welding Curtains and Screens (revision of ANSI/AWS F2.3M-2019)
Stakeholders: Welders, manufacturers, welding engineers

Project Need: This standard addresses the testing, selection and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.

Interest Categories: Producer, User, Educator, General Interest

This standard addresses the testing, selection and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.

AWS (American Welding Society)

Stephen Hedrick <steveh@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS F4.2-202x, Safety Guidelines for Proper Selection of Welding Cables (revision of ANSI/AWS F4.2-2019)
Stakeholders: Personnel involved in welding

Project Need: This safety standard offers guidance in the proper selection and use of welding cables, an important aspect of the safe setup and use of welding equipment. It promotes workplace safety for welders and associated personnel by giving educators, operators, managers, and supervisors information about the testing, selection, and safe use of welding cables. Proper cable selection also improves machine efficiency and reduces energy use. The purpose of this standard is to provide reasonable and adequate means, ways, and methods for the testing, selection, and safe use of welding cables.

Interest Categories: Produce, User, Educator, General Interest

This document provides guidance on the safe and proper selection of welding cables. This includes identifying specific criteria including minimum copper content, gauge sizing, electrical performance, and resistance for welding cable sizes.

CSA (CSA America Standards Inc.)

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

National Adoption

BSR/CSA C22.2 No. 19085-1-202x, Woodworking machines — Safety — Part 1: Common requirements (national adoption of ISO 19085-1 with modifications and revision of ANSI/CSA C22.2 No. 19085-1-2019)
Stakeholders: Certification agencies, woodworking machinery industry

Project Need: The latest edition is needed in order to provide industry with the latest safety requirements for woodworking machinery products.

Interest Categories: Regulatory, user, producer and general interest categories

This is to adopt the latest edition of ISO 19085-1 standard, with modifications.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 https://www.esda.org

Revision

BSR/EOS ESD SP27.1-202X, ESD Association Standard Practice for the Recommended Information Flow Regarding Potential EOS Issues between Automotive OEM, Tier 1, and Semiconductor Manufacturers (revision of ANSI/ESD SP27.1-2018)
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: This document provides guidance based on a two-level approach that describes what necessary and important information should be shared between automotive original equipment manufacturer (OEM), Tier 1, and semiconductor manufacturers to solve electrical overstress (EOS) issues. NOTE: Subcontractors are considered to be under the responsibility of the Tier 1 as defined in the OEM statement of work (SoW).

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

This document applies to any electronic component, module, or assembly exhibiting electrically induced physical damage (EIPD) that is suspected to be a result of EOS.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 https://www.esda.org

Revision

BSR/EOS ESD SP3.3-202X, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items – Periodic Verification of Air Ionizers (revision of ANSI/ESD SP3.3-2012 (R2017))
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: This standard practice provides test procedures for periodic verification of the performance of air ionization equipment and systems (ionizers).

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

This standard practice establishes measurement procedures, under recommended conditions, to periodically determine offset voltage (ion balance) and discharge (charge neutralization) times for ionizers in their actual use locations. This standard practice does not include measurements of electromagnetic interference (EMI), or uses of ionizers in connection with ordnance, flammables, explosive items, or electrically initiated explosive devices.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 https://www.esda.org

Revision

BSR/EOS ESD STM11.31-202X, ESD Association Standard Test Method for Evaluating the Performance of Electrostatic Discharge Shielding Materials – Bags (revision of ANSI/ESD STM11.31-2018)
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: The purpose of this document is to ensure that testing labs, bag manufacturers, and end users of bags, using this test method to evaluate electrostatic discharge shielding bags, will obtain similar reproducible results.

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

This document evaluates the attenuation ability of electrostatic discharge shielding bags.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 https://www.esda.org

Revision

BSR/EOS ESD STM2.1-202X, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Garments – Resistive Characterization (revision of ANSI/ESD STM2.1-2013 (R2018))
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: This document provides test methods for evaluating the electrical resistance of static control garments that contain surface conductive or dissipative components or materials.

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

This document applies to outer garments that utilize surface conductive or dissipative components or materials, used for static control applications.
NOTE: The test methods defined in this document are not intended to measure materials with buried conductive layers.

EOS/ESD (ESD Association, Inc.)

Jennifer Kirk <jkirk@esda.org> | 218 W. Court Street | Rome, NY 13440 https://www.esda.org

Revision

BSR/EOS ESD STM4.1-202X, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Worksurfaces – Resistance Measurements (revision of ANSI/ESD STM4.1-2018)
Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: This document provides test methods for evaluating and qualifying worksurfaces, including shelving and mobile equipment.

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

This document establishes methods for resistance measurements of worksurfaces, shelving and mobile equipment used at workstations where protection of ESD susceptible items is required.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

New Standard

BSR ICEA S-138-738-202x, Power Cables Rated 2000 Volts or Less for use Between Variable Frequency Drives and Motors (new standard)
Stakeholders: Utility, testing labs, manufacturers

Project Need: Industry needs a new standard for Power Cables Rated 2000 Volts or Less for use Between Variable Frequency Drives and Motors

Interest Categories: Producers, Users and General Interests

This standard applies to materials, constructions, and testing of 2000 volts and less crosslinked polyethylene, and crosslinked rubber insulated wires and cables used between a variable frequency drive's output and a motor for use in normal conditions of installation and service, either indoors, outdoors, or underground.

NEMA (National Electrical Manufacturers Association)

Brian Doherty <brian.doherty@nema.org> | 1300 N 17th Street, Suite 900 | Arlington, VA 22209 www.nema.org

New Standard

BSR/NEMA/MITA XR-28-202x, Supplemental Requirements for User Information and System Function Related to Dose in CT (new standard)
Stakeholders: Manufacturers, Regulatory, Healthcare Providers/Facilities, Radiologists, User (Patients), Insurance

Project Need: Identifies uniform and standardized manufacturer's information provided to users of a CT scanner. This information includes perfusion scanning, use of Automatic Exposure Control, organization of dose-related information, a requirement for listing the reference protocols shipped on a CT system.

Interest Categories: Product, User, General Interest, Government, Testing Laboratory

Identifies uniform and standardized manufacturer's information provided to users of a CT scanner. This information includes perfusion scanning, use of Automatic Exposure Control, organization of dose-related information, a requirement for listing the reference protocols shipped on a CT system.

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: April 21, 2024

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i61r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i63r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2022)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: April 21, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 73-202x, Standard for Safety for Motor-Operated Appliances (revision of ANSI/UL 73-2023)
This proposal covers: 1. Addition of Interlock Requirements for Commercial Trash Compactors and Bailers
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 & Engagement)

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

Revision

BSR/UL 498-202x, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2023)
This revision of ANSI/UL 498 is a clarification of requirements for receptacle grounding terminals.
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 & Engagement)

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

Revision

BSR/UL 558-202x, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2021)
This proposal covers: 1. Proposed Deletion of 44.2 to Align with UL 583
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 & Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

Revision

BSR/UL 1123-202x, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2023)
1.1 These requirements cover Type II, Type III, and Type IV marine buoyant devices, including vests, jackets, horseshoe buoys and ring buoys, with or without lifelines, intended for recreational use, and those Type V devices described in the Supplements, in accordance with the applicable regulations of the United States Coast Guard (USCG). 1.2 The buoyant devices covered by these requirements are intended for USCG approval under 46 CFR 160.064.
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: April 21, 2024

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

Revision

BSR/UL 1180-202x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2023)
1.1 These requirements cover adult recreational wearable devices having at least one buoyancy compartment that relies upon inflation by gas or other medium to provide flotation to the wearer, for use by individuals at least 16 years of age and weighing 80 pounds (36.3 kg) or more. 1.2 These requirements cover devices intended for general boating activities where impacts with the water or other objects (i.e. those which occur during water skiing, white water paddling, personal watercraft use, and parasailing) are not likely. 1.3 These requirements cover rearming kits for the devices covered by this Standard. 1.4 Several levels of performance are set out by this standard to meet the needs of various boating activities, locations, and water conditions. The performance levels are designated by performance type.
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: May 6, 2024

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-1-202x, Field of Vision from the Helm Position (revision of ANSI/ABYC H-1-2019)
This standard specifies the requirements for the field of vision from the helm position(s) and applies to all boats powered by machinery.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 1-2000 (R202x), Conduct of Critical Experiments (reaffirmation of ANSI/ANS 1-2000 (R2019))
This standard provides criteria for the safe conduct of critical experiments. Such experiments study neutron behavior in a fission device which may be critical where the energy produced is insufficient to require auxiliary cooling and the power history is such that the inventory of long-lived fission product is insignificant.
Single copy price: $44.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: Patricia Schroeder <pschroeder@ans.org>

Comment Deadline: May 6, 2024

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

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

New Standard

BSR/ASHRAE Standard 232-202x, Common Content and Specifications for Building Data Schemas (new standard)
The purpose of ASHRAE Standard 232-202x is to define metaschemas (such as data types, data elements, naming conventions, and formats) to specify and validate other standard schemas for data exchange among building performance and HVAC&R software.
Single copy price: $35.00
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

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C520-202x, Knife Gate Valves, Sizes 2 In. (50 mm) Through 96 In. (2,400 mm) (revision of ANSI/AWWA C520-2019)
This standard describes bonneted, bonnetless, cast, and fabricated steel; stainless-steel; and cast ductile-iron body knife gate valves with resilient or metal seats, including tapping knife gate valves, for use in water, wastewater, and reclaimed water systems with a pH range from 6 to 12 and a temperature range from 33 to 125°F (0.6 to 52°C). The minimum design pressure rating shall be 150 psig (1,034 kPa) for nominal sizes 2 to 24 in. (50 to 600 mm), and the minimum design pressure ratings for nominal sizes 30 to 96 in. (750 to 2,400 mm) shall be 25 psig (172 kPa), 75 psig (517 kPa), or 150 psig (1,034 kPa).
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson, polson@awwa.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Reaffirmation

BSR/ICEA P-54-440-2009/NEMA WC-51-2009 (R202x), Ampacities of Cables Installed in Trays (reaffirmation of ANSI/ICEA P-54-440-2009/NEMA WC-51-2009 (R2019))
This Standards Publication covers the ampacity ratings for 600-15,000 volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables, and three-conductor cables incorporating an overall jacket. Ampacities have been tabulated for the cable constructions and the operating conditions normally encountered for tray applications. Correction factors to adjust the tabulated values to better reflect specific conditions are provided. These include adjustments to account for ambient and operating temperatures, cable construction, tray covers, and diversification of the cable loading. This standard is intended primarily for use by the utility industry. It is not intended for use where compliance with the National Electrical Code or other regulations is mandatory.
Single copy price: $106.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)

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

New Standard

BSR/NFPA 200-202x, Standard for Hanging and Bracing of Fire Suppression Systems (new standard)
This standard shall provide the minimum requirements for the hanging, bracing, support, and anchorage of components and devices for fire suppression systems covered within this standard. Performance-based design of hanging, bracing, support, and anchorage of components and devices for fire suppression systems shall be permitted.
Obtain an electronic copy from: www.nfpa.org/200Next
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

New Standard

BSR/NFPA 461-202x, Standard for Fire Protection of Spaceport Facilities (new standard)
This standard shall establish the minimum fire protection and life safety requirements for the construction, operation, and maintenance of fixed or mobile buildings, structures, and operations associated with a spaceport as well as structures associated with testing and development of the launch vehicle.
Obtain an electronic copy from: www.nfpa.org/461Next
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 25-202x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2023)
1.1 Scope. This document establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire protection systems and the actions to undertake when changes in occupancy, use, process, materials, hazard, or water supply that potentially impact the performance of the water-based system are planned or identified.
Obtain an electronic copy from: www.nfpa.org/25Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 52-202x, Vehicular Natural Gas Fuel Systems Code (revision of ANSI/NFPA 52-2023)
This code shall apply to the design, installation, operation, and maintenance of compressed natural gas (CNG) and liquefied natural gas (LNG) engine fuel systems on vehicles of all types and for fueling vehicle (dispensing) systems and facilities, and associated storage, including the following: (1) Original equipment manufacturers (OEMs), (2) Final-stage vehicle integrator/manufacturer (FSVIM), and (3) Vehicle fueling (dispensing) systems. This code shall apply to the design, installation, operation, and maintenance of LNG engine fuel systems on vehicles of all types, to their associated fueling (dispensing) facilities, and to LNG-to-CNG facilities with LNG storage in ASME containers of 100,000 gal (379 m3) or less. This code shall not apply to those aspects of vehicles and fuel supply containers that are covered by federal motor vehicle safety standards (FMVSSs). This code shall include marine, highway, rail, off-road, and industrial vehicles. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.
Obtain an electronic copy from: www.nfpa.org/52Next
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NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 91-202x, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids (revision of ANSI/NFPA 91-2020)
This standard provides minimum requirements for the design, construction, installation, operation, testing, and maintenance of exhaust systems for air conveying of vapors, gases, mists, and particulate solids as they relate to fire and/or explosion prevention, except as modified or amplified by other applicable NFPA standards. This standard does not cover exhaust systems for conveying combustible particulate solids that are covered in other NFPA standards (see A.1.1).
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NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 130-202x, Standard for Fixed Guideway Transit and Passenger Rail Systems (revision of ANSI/NFPA 130-2023)
1.1 Scope. This standard shall cover life safety from fire and fire protection requirements for fixed guideway transit and passenger rail systems, including, but not limited to, stations, trainways, emergency ventilation systems, vehicles, emergency procedures, communications, and control systems. Fixed guideway transit and passenger rail stations shall pertain to stations accommodating only passengers and employees of the fixed guideway transit and passenger rail systems and incidental occupancies in the stations. This standard establishes minimum requirements for each of the identified subsystems.
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Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)
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Revision

BSR/NFPA 160-202x, Standard for the Use of Flame Effects Before an Audience (revision of ANSI/NFPA 160 -2021)
This standard shall provide requirements for the protection of the audience, support personnel, performers, the operator, assistants, and property where flame effects are used.
Obtain an electronic copy from: www.nfpa.org/160Next
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NFPA (National Fire Protection Association)
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Revision

BSR/NFPA 303-202x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2021)
This standard applies to the construction and operation of marinas, boatyards, yacht clubs, boat condominiums, docking facilities associated with residential condominiums, multiple-docking facilities at multiple-family residences, and all associated piers, docks, and floats. This standard also applies to support facilities and structures used for construction, maintenance, repair, servicing, storage, hauling and launching, or fueling of vessels that comply with if a fire on a pier would pose an immediate threat to these facilities or a fire at a referenced facility would pose an immediate threat to a docking facility. This standard applies to marinas and facilities servicing recreational and commercial boats, yachts, watercraft, and other vessels of not more than 300 gross tons (272.15 metric tons).
Obtain an electronic copy from: www.nfpa.org/303Next
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 307-202x, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (revision of ANSI/NFPA 307-2021)
This standard shall provide general principles for the construction and fire protection of marine terminals, piers, and wharves. Nothing in this standard shall supersede any of the regulations of governmental or other regulatory authority. The provisions of this standard shall reflect situations and state-of-the-art techniques at the time the standard was issued.
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NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 312-202x, Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (revision of ANSI/NFPA 312-2021)
This standard shall apply to vessels during the course of construction, conversion, repairs, or while laid up. This standard shall not apply to situations where it is in conflict with or superseded by requirements of any government regulatory agency.
Obtain an electronic copy from: www.nfpa.org/312Next
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Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 502-202x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2023)
This standard provides fire protection and fire-life safety requirements for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures. This standard establishes minimum requirements for each of the identified facilities. This standard does not apply to the following structures: (1) Parking garages, (2) Bus terminals, (3) Truck terminals, and (4) Any other structure in which motor vehicles are stored, repaired, maintained, or parked
Obtain an electronic copy from: www.nfpa.org/502Next
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 715-202x, Standard for the Installation of Fuel Gases Detection and Warning Equipment (revision of ANSI/NFPA 715-2023)
This standard shall be concerned with life safety and protection of property. This standard shall cover the selection, design, application, installation, location, performance, inspection, testing, and maintenance of fuel gas detection and warning equipment in buildings and structures. This standard shall contain requirements for the selection, installation, operation, and maintenance of equipment that detects concentrations of fuel gases that could pose a life or property safety risk.
Obtain an electronic copy from: www.nfpa.org/715Next
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 770-202x, Standard on Hybrid (Water and Inert Gas) Fire-Extinguishing Systems (revision of ANSI/NFPA 770-2021)
This standard contains the minimum requirements for the design, installation, acceptance, inspection, testing, and maintenance of hybrid fire-extinguishing systems that use a combination of atomized water and inert gas to extinguish fire. The scope of this standard does not include systems that use only inert gas to achieve extinguishment. (See NFPA 2001.) The scope of this standard does not include systems that use only atomized water (water mist) to achieve extinguishment. (See NFPA 750.) The scope of this standard does not include twin fluid water mist systems that use inert gas to propel and/or atomize water mist droplets without generating a significant inert gas concentration in the protected space. (See NFPA 750.)
Obtain an electronic copy from: www.nfpa.org/770Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 780-202x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780 -2023)
1.1 Scope. This document shall cover traditional lightning protection system installation requirements for the following: (1) Ordinary structures; (2) Miscellaneous structures and special occupancies; (3) Heavy-duty stacks; (4) Structures containing flammable vapors, flammable gases, or liquids that can give off flammable vapors; (5) Structures housing explosive materials; (6) Wind turbines; (7) Watercraft; (8) Airfield lighting circuits; and (9) Solar arrays. This document shall address lightning protection of the structure but not the equipment or installation requirements for electric generating, transmission, and distribution systems except as given in Chapter 9 and Chapter 12.
Obtain an electronic copy from: www.nfpa.org/780Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 855-202x, Standard for the Installation of Stationary Energy Storage Systems (revision of ANSI/NFPA 855-2023)
This standard applies to the design, construction, installation, commissioning, operation, maintenance, and decommissioning of stationary energy storage systems (ESSs), including mobile and portable ESSs installed in a stationary situation and the storage of lithium metal or lithium-ion batteries.
Obtain an electronic copy from: www.nfpa.org/855Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 1122-202x, Code for Model Rocketry (revision of ANSI/NFPA 1122-2017)
1.1 Scope. 1.1.1 This code shall apply to the design, construction, limitation of rocket propellant mass and power, and reliability of model rocket motors and model rocket motor reloading kits and their components, produced commercially for sale to or for use by the public for purposes of education, recreation, and sporting competition. 1.1.2 This code also shall apply to the design and construction of model rockets propelled by model rocket motors specified in 1.1.1. 1.1.3 This code also shall apply to the conduct of launch operations of model rockets specified in 1.1.2.

Obtain an electronic copy from: www.nfpa.org/1122Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 1123-202x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2022)
1.1 Scope. This code shall apply to the following: (1) Construction, handling, and use of fireworks and equipment intended for outdoor fireworks display; and (2) Operation of the display (See 3.3.16, Fireworks Display).
Obtain an electronic copy from: www.nfpa.org/1123Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 1124-202x, Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2022)
This code shall provide regulations for the construction, use, and maintenance of buildings and facilities for the following: (1) The manufacture and storage of fireworks, novelties, and pyrotechnic articles at manufacturing facilities; (2) The storage of display fireworks, pyrotechnic articles, salute powder, pyrotechnic and explosive compositions, and black powder at other than display sites; (3) The storage of consumer fireworks at display fireworks storage facilities; and (4) The transportation on public highways of fireworks, pyrotechnic articles, and components thereof containing pyrotechnic or explosive materials. This code shall not apply to the retail sales and related storage of consumer fireworks at the same site.
Obtain an electronic copy from: www.nfpa.org/1124Next
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 1125-202x, Code for the Manufacture of Model Rocket and High-Power Rocket Motors (revision of ANSI/NFPA 1125-2022)
This code shall apply to the manufacture of model and high-power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models. This code shall apply to the design, construction, and reliability of model and high-power rocket motors and model rocket and high-power motor-reloading kits and their components, and to the limitation of propellant mass and power. This code shall not apply to the sale and use of the following: (1) Model rocket motors (covered by NFPA 1122); (2) High-power rocket motors (covered by NFPA 1127).
Obtain an electronic copy from: www.nfpa.org/1125Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

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Revision

BSR/NFPA 1126-202x, Standard for the Use of Pyrotechnics Before a Proximate Audience (revision of ANSI/NFPA 1126-2021)
This standard shall provide requirements for the protection of property, operators, performers, support personnel, and the viewing audiences where pyrotechnic effects are used indoors or outdoors with a proximate audience.
Obtain an electronic copy from: www.nfpa.org/1126Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)
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Revision

BSR/NFPA 1127-202x, Code for High Power Rocketry (revision of ANSI/NFPA 1127-2017)
The purpose of this code shall be to establish guidelines for reasonably safe operation of high power rockets to protect the user and the public.
Obtain an electronic copy from: www.nfpa.org/1127Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)
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Revision

BSR/NFPA 1192-202x, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2021)
This standard shall cover fire and life safety criteria for recreational vehicles.
Obtain an electronic copy from: www.nfpa.org/1192Next
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 1194-202x, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194 -2021)
This standard shall provide minimum construction requirements for safety and health for occupants using facilities supplied by recreational vehicle (RV) parks and campgrounds offering temporary living sites for use by recreational vehicles, park model recreational vehicles, and other camping units. This standard shall not cover the design of recreational vehicles, park model RVs, or other forms of camping units. This standard shall not cover operational and maintenance practices for recreational vehicle parks and campgrounds.
Obtain an electronic copy from: www.nfpa.org/1194Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

TAPPI (Technical Association of the Pulp and Paper Industry)

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

New Standard

BSR/TAPPI T 631 om-202x, Microbiological enumeration of process water and slush pulp (new standard)
The following procedure is recommended primarily for the microbiological examination of process water. It is also applicable to slush pulp. This method is adequate for classical, heterotrophic cell counts of unencapsulated, planktonic microorganisms.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
Send comments (copy psa@ansi.org) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 205 sp-2018 (R202x), Forming handsheets for physical tests of pulp (reaffirmation of ANSI/TAPPI T 205 sp-2018)
This procedure describes a method of forming test handsheets at an oven dry weight of 60 g/m2 for determining the physical properties of pulp for both unrefined and refined pulps. Appendix B describes a modified procedure for making heavier weight sheets for pulps intended for use in paperboard manufacture.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
Send comments (copy psa@ansi.org) to: Same

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 266 om-2018 (R202x), Determination of sodium, calcium, copper, iron and manganese in pulp and paper by atomic absorption spectroscopy (reaffirmation of ANSI/TAPPI T 266 om-2018)
This method describes the determination of sodium, calcium, copper, iron, and manganese in pulp, paper, and wood by atomic absorption spectroscopy.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
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TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 453 sp-2013 (R202x), Effect of dry heat on properties of paper and board (reaffirmation of ANSI/TAPPI T 453 sp-2013 (R2020))
This practice specifies the procedure for dry heat treatment of paper or board, and the general procedure for testing the heat-treated materials. The purpose is to obtain, by an accelerated aging test, inferences regarding the aging qualities of the paper.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 527 om-2013 (R202x), Color of paper and paperboard (d/0, C/2) (reaffirmation of ANSI/TAPPI T 527 om-2013 (R2020))
This method specifies a procedure for measuring the color of paper or paperboard with tristimulus filter colorimeters or spectrophotometers incorporating diffuse/0 geometry and CIE (International Commission on Illumination) illuminant C.
Single copy price: Free
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Reaffirmation

BSR/TAPPI T 812 om-2013 (R202x), Ply separation of solid and corrugated fiberboard (wet) (reaffirmation of ANSI/TAPPI T 812 om-2013 (R2019))
This method describes a laboratory test for evaluating the resistance to ply separation of solid or corrugated fiberboard after exposure to water. It is intended primarily to distinguish between boards fabricated with weather-resistant adhesives and those with nonweather-resistant adhesives.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
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Reaffirmation

BSR/TAPPI T 834 om-2012 (R202x), Determination of containerboard roll hardness (reaffirmation of ANSI/TAPPI T 834 om-2012 (R2018))
This test method describes a procedure to determine the uniformity in relative hardness of rolls of containerboard. Since several devices are currently available that use significantly differing technologies to determine hardness, this method only addresses the actual measurement process and not the test equipment specifically.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
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Comment Deadline: May 6, 2024

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Reaffirmation

BSR/TAPPI T 1200 sp-2014 (R202x), Interlaboratory evaluation of test methods to determine TAPPI repeatability and reproducibility (reaffirmation of ANSI/TAPPI T 1200 sp-2014 (R2020))
This practice describes techniques for conducting and analyzing the results of intralaboratory and interlaboratory studies. The steps described here will result in a good statistical design that provides sound data for formulating a broadly applicable precision statement regarding the performance of a TAPPI test method.
Single copy price: Free
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Revision

BSR/TAPPI T 815 om-202x, Coefficient of static friction (slide angle) of packaging and packaging materials (including shipping sack papers, corrugated and solid fiberboard) (inclined plane method) (revision of ANSI/TAPPI T 815 om-2012 (R2018))
This method determines the coefficient of static friction of most packaging materials by measuring the angle at which one test surface begins to slide against another inclined surface as the incline is increased at a constant and prescribed rate.
Single copy price: Free
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Revision

BSR/TAPPI T 825 om-202x, Flat crush test of corrugated board (rigid support method) (revision of ANSI/TAPPI T 825 om-2014)
The flat crush test (1) is a measure of the resistance of the flutes in corrugated board to a crushing force applied perpendicular to the surface of the board under prescribed conditions. The test is satisfactory for single-faced or single wall (double-faced) corrugated board, but not for double-wall or triple-wall corrugated board.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
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Comment Deadline: May 6, 2024

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Revision

BSR/TAPPI T 839 om-202x, Edgewise compressive strength of corrugated fiberboard using the clamp method (short column test) (revision of ANSI/TAPPI T 839 om-2018)
This method describes procedures for determining the edgewise compressive strength, with flutes vertical, loading perpendicular to the axis of the flutes, of a short column of single-, double-, or triple-wall corrugated fiberboard.
Single copy price: Free
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Revision

BSR/TAPPI T 1008 sp-202x, Test conditions for fiberglass mat test methods (revision of ANSI/TAPPI T 1008 sp -2015)
This practice defines the preconditioning and test conditions for testing fiber glass mats.
Single copy price: Free
Obtain an electronic copy from: Brittaney Lovett, Standards@tappi.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

National Adoption

BSR/TIA 455-203-B-202x, FOTP-203 IEC-61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method (identical national adoption of IEC-61280-1-4 and revision of ANSI/TIA 455-203-A-2009 (R2014))
Adopt IEC-61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method. The entire document is open for comment.
Single copy price: $99.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 455-56-C (R202x), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455-56C-2009 (R2017))
This method is intended to evaluate the adequacy of optical fibers and cables to retain their structural integrity and performance level under environmental conditions favorable for the development of fungal growth. These conditions are: high humidity, a warm atmosphere, and the presence of inorganic salts. The entire document is open for comment.
Single copy price: $81.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 455-C-2014 (R202x), General Requirements for Standard Test Procedures for Optical Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and Other Fiber Optic Components (reaffirmation of ANSI/TIA 455-C-2014)
This document, together with its addenda, provides uniform test procedures for testing fiber optic components intended for, or forming a part of, optical communications and data transmission systems. Neither this document, nor its addenda, provide procedures designed for testing fiber optic systems. For test procedures for fiber optic systems or subsystems, refer to the TIA/EIA 526 series of documents. The entire document is open for comment.
Single copy price: $109.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

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

Reaffirmation

BSR/TIA 455-16-A-2000 (R202x), FOTP-16 Salt Spray (Corrosion) Test for Fiber Optic Components (reaffirmation of ANSI/TIA 455-16-A-2000 (R2014))
This document describes a test method intended to determine the effects of a controlled salt-laden atmosphere on fiber optic interconnecting devices, finishes, and mechanisms. The entire document is open for comment.
Single copy price: $93.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

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

Reaffirmation

BSR/TIA 455-25-D-2016 (R202x), FOTP-25 Impact Testing of Optical Fiber Cables (reaffirmation of ANSI/TIA 455 -25-D-2016)
FOTP 25 existing test procedure is being revised to harmonize with international test method. The entire document is open for comment.
Single copy price: $93.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

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

Reaffirmation

BSR/TIA 455-71-A-1999 (R202x), FOTP-71 Procedure to Measure Temperature-Shock Effects on Fiber Optic Components (reaffirmation of ANSI/TIA 455-71-A-1999 (R2014))
This document describes a procedure to define the exposure conditions for testing resistance of fiber optic components to temperature shock. It also outlines the general approach used for measuring and evaluating the ability of a fiber optic component to withstand sudden changes of ambient temperature that could arise during shipment, storage, or use. The entire document is open for comment.
Single copy price: $93.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

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

Reaffirmation

BSR/TIA 455-86-A-2014 (R202x), FOTP-86 Optical Fiber Cable Jacket Shrinkage (reaffirmation of ANSI/TIA 455-86-A-2014)
This standard is applicable to all types of jacketed cables. This procedure defines the methodology for measuring the shrinkage potential for cable jackets. The primary method involves the jacket, in situ. The secondary method measures the "native" shrinkage of the as-extruded jacket by removing it from a cable.
Single copy price: $77.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 455-104-B-2016 (R202x), FOTP-104 Fiber Optic Cable Cyclic Flexing Test (reaffirmation of ANSI/TIA 455-104-B-2016)
This revision updates references and editorial items including a comparison between the IEC and TIA methods and a clarification on mandrel diameter as it relates to cable diameter. The last update to references was in 1993. The entire document is open for comment.
Single copy price: $84.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 6, 2024

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 455-234-A-2018 (R202x), FOTP-234 IEC-60793-1-52 Optical Fibres - Part 1-52: Measurement Methods and Test Procedures - Change of Temperature (reaffirm a national adoption ANSI/TIA 455-234-A-2018)
This is an adoption of the IEC document 60793-1-52 on Measurement Methods and Test Procedures - Change of Temperature. This part of IEC 60793 provides a practical method for evaluating fibre performance in a defined environment. The purpose of this standard is to define a test that determines the suitability of optical fibres (types A1a to A1d and B1 to B4) to withstand the environmental condition of changes in temperature which may occur in actual use, storage, and/or transport. The entire document is open for comment.
Single copy price: $71.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 1004-2-2015 (R202x), Standard for Safety for Impedance Protected Motors (reaffirmation of ANSI/UL 1004-2-2015 (R2020))
Reaffirmation of UL 1004-2 which covers motors rated 600 volts or less that rely solely upon the impedance of the motor windings to prevent overheating.
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 & Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 60745-2-18-2009 (R202x), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements For Strapping Tools (reaffirmation of ANSI/UL 60745-2-18-2009)
Reaffirmation and continuance of the First Edition of the Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements For Strapping Tools, UL 60745-2-18, as an standard.
Single copy price: Free..00
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: May 6, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 20000, Evanston, IL 60201 | Susan.P.Malohn@ul.org, https://ulse.org/

Revision

BSR/UL 5800-202x, Standard for Safety for Battery Fire Containment Products (revision of ANSI/UL 5800-2021)
(1) Revisions to the Thermal Runaway Test, When Suppression Agent is Water; (2) Addition of Exception to Packaging Requirements, When Suppression Agent is Water; (3) Addition of exception to Maximum Surface Temperature Requirement When Glove Cautionary Marking is Applied.
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: May 21, 2024

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

New Standard

BSR/ASME PHM-01-202x, Guideline for Manufacturing Prognostics and Health Management (PHM): Determining PHM Inclusion in Factory Operations (new standard)
This document is intended to assist manufacturers in making decisions about when and where to integrate monitoring, diagnostic, and prognostic tools and systems in their facilities to ideally optimize maintenance of their manufacturing operations and improve their production planning. The document is designed to aid in answering key questions such as where implementation of Prognostics and Health Management (PHM) can improve productivity and costs, maintain process quality targets, or help solve chronic maintenance problems. This documented process should help to determine challenges the manufacturer is facing, and where PHM can help.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Donnie Alonzo <alonzod@asme.org>

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA NGV 4.4 (R202x), Breakaway devices for natural gas dispensing hoses and systems (reaffirmation of ANSI/CSA NGV 4.4-2021)
This Standard applies to newly produced compressed natural gas vehicle (NGV) dispenser fueling hose emergency main line breakaway devices and vent line breakaway devices, herein to be referred to as devices. Main line breakaway devices covered by this Standard are intended to: minimize the escape of natural gas by automatically shutting off the flow of gas from the dispenser and control the depressurization of the downstream hose; and separate the fueling hoses attached to the vehicle from the dispenser during an unintended drive-off event. Vent line breakaway devices covered by this Standard are intended to separate the vent line hose attached to the vehicle from the dispenser during an unintended drive-off event.
Single copy price: Free
Order from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: May 21, 2024

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA NGV 4.6 (R202x), Manually operated valves for natural gas dispensing systems (reaffirmation of ANSI/CSA NGV 4.6-2020)
These requirements apply to manually operated valves for compressed natural gas. These requirements do not apply to cylinder shut-off valves.
Single copy price: Free
Order from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA NGV 4.7 (R202x), Automatically pressure operated valves for natural gas dispensing systems (reaffirmation of ANSI/CSA NGV 4.7-2020)
The requirements of this Standard apply to automatic valves used in compressed natural gas dispensing systems as: Pneumatically actuated ball, needle/globe valves, Excess flow valves, diaphragm valves, dome load valves, and emergency shutdown valves (ESD). The requirements of this Standard no not apply to Electrically actuated valves (Refer to UL 429, UL 1203, CSA C22.2 No. 139, or equivalent safety levels), hydraulically actuated valves (not utilized in NGV fuelling) Pressure relief valves, or pressure regulating valves.
Single copy price: Free
Order from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

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 1936.2-202x, Photogrammetric Technical Standard for Civil Light and Small Unmanned Aircraft Systems for Overhead Transmission Line Engineering (new standard)
With the popular application of civil light and small unmanned aircraft systems in engineering surveying, UAS photogrammetry is increasingly used for the production of mapping results for overhead transmission line engineering. In order to unify the requirements and confirm that the mapping results meet the engineering surveying requirements of overhead transmission lines. The technical requirements for civil light and small UAS photogrammetry for overhead transmission line engineering, UAS photography, control survey and annotation, aerial data processing and 3D digital mapping is specified in this standard. The key technical indicators of each link of office work and field work in respect of light and small UAS photogrammetry for overhead transmission line engineering, and a unified criteria for UAS application in overhead transmission line engineering are also defined and provided in this standard.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39823816
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: May 21, 2024

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 C37.92-202x, Standard for Low-Energy Analog Interfaces between Protective Relays and Power System Signal Sources (new standard)
Electronic devices that develop or utilize analog signals are not presently covered by standards. Interface connectivity of modern power-system signal transducers based on electronics, such as magneto-optic current transducers and electronic relays, are provided in this standard. The existing standardized levels from familiar magnetic current and voltage transformers are not readily generated by new types of electronic signal transducers.
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39830796
Order from: https://www.techstreet.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 C37.110-202x, Guide for the Application of Current Transformers Used for Protective Relaying Purposes (new standard)
The characteristics and classification of current transformers (CTs) used for protective relaying are described. This guide also describes the conditions that cause the CT output to be distorted and the effects on relaying systems of this distortion. The selection and application of CTs for the more common protection schemes are also addressed.
Single copy price: $102.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39830841
Order from: https://www.techstreet.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

Revision

BSR/IEEE 11073-10417-202x, Standard for Health Informatics - Device Interoperability Part 10417: Personal Health Device Communication - Device Specialization - Glucose Meter (revision of ANSI/IEEE 11073-10417 -2015)
Within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of communication between personal telehealth glucose meter devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) is established by this standard in a manner that enables plug-and-play interoperability. Appropriate portions of existing standards are leveraged, including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. The use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability are specified. A common core of communication functionality for personal telehealth glucose meters is defined in this standard
Single copy price: $95.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39830591
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Comment Deadline: May 21, 2024

IEEE (Institute of Electrical and Electronics Engineers)

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

Revision

BSR/IEEE C57.19.00-202x, Standard for General Requirements and Test Procedure for Power Apparatus Bushings (revision of ANSI/IEEE C57.19.00-2004 (R2010))
Bushings that have basic impulse insulation levels of above 110 kV for use as components of liquid-immersed transformers and liquid-immersed reactors are addressed by this standard
Single copy price: $59.00
Obtain an electronic copy from: https://www.techstreet.com/ieee/searches/39830873
Order from: https://www.techstreet.com/
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

ITI (INCITS) (InterNational Committee for Information Technology Standards)

700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

New Standard

INCITS 570-202x, Information technology - Fibre Channel - Generic Services - 9 (FC-GS-9) (new standard)
This project proposal recommends the development of a set of additional and enhanced services that will be used to support the management and control of Fibre Channel configurations. Included within this scope are services such as: (a) management entities and functions associated with virtualization and new features; (b) management entities and functions associated with FC-NVMe environments; (c) enhancements for higher bandwidth link constructs; and (d) other services or features identified during the development of this standard. Where they exist, the protocols, formats and definitions contained in existing directory and management standards will be considered for use in FC-GS-9.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/apps/group_public/document.php?document_id=161469&wg_abbrev=eb
Order from: https://standards.incits.org/apps/group_public/document.php?document_id=161469&wg_abbrev=eb
Send comments (copy psa@ansi.org) to: Barbara Bennett <comments@standards.incits.org>

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 2735-202x, Standard for Electric Utility Meters (new standard)
A proposed New Edition of UL 2735 (Second Ed), Standard for Electric Utility Meters, which includes the requirements for Canada from UL 2735C.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
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

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

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

TIA (Telecommunications Industry Association)

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

ANSI/TIA 102.AAAB-B-2019, Digital Land Mobile Radio, Security Services Overview (new standard)
Send comments (copy psa@ansi.org) to: Teesha Jenkins <tjenkins@tiaonline.org>

Final Actions on American National Standards

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

ANS (American Nuclear Society)

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

ANSI/ANS 8.28-2024, Administrative Practices for the Use of Non-Destructive Assay Measurements for Nuclear Criticality Safety (new standard) Final Action Date: 3/12/2024 | *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 1000025-2013 (S2018), User-to-Network Interface (UNI) Standard for Signaling and Control Security Requirements for Evolving VoP/Multimedia Networks (stabilized maintenance of ANSI ATIS 1000025-2013 (R2018)) Final Action Date: 3/14/2024 | *Stabilized Maintenance*

BOMA (Building Owners and Managers Association)

1101 15th Street, NW, Suite 800, Washington, DC 20005 | klor@boma.org, www.boma.org

ANSI/BOMA Z65.1-2024, BOMA 2024 for Office Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.1-2017) Final Action Date: 3/12/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 42-2024 (i129r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022) Final Action Date: 3/12/2024 | *Revision*

ANSI/NSF 53-2024 (i154r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022) Final Action Date: 3/12/2024 | *Revision*

ANSI/NSF 58-2024 (i107r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2022) Final Action Date: 3/12/2024 | *Revision*

ANSI/NSF 401-2024 (i34r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022) Final Action Date: 3/12/2024 | *Revision*

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60210 | alan.t.mcgrath@ul.org, https://ulse.org/

ANSI/UL 60335-2-24-2024, Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (identical national adoption of IEC 60335-2-24 and revision of ANSI/UL 60335-2-24-2022) Final Action Date: 2/29/2024 | *National Adoption*

ANSI/UL 4143-2018 (R2024), Standard for Safety for Wind Turbine Generator - Life Time Extension (LTE) (reaffirmation of ANSI/UL 4143-2018) Final Action Date: 3/12/2024 | *Reaffirmation*

ANSI/UL 343-2024, Standard for Safety for Pumps for Oil-Burning Appliances (revision of ANSI/UL 343-2022) Final Action Date: 3/13/2024 | *Revision*

ANSI/UL 2127-2024, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2021) Final Action Date: 3/14/2024 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 2238-2024a, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2024) Final Action Date: 3/12/2024 | *Revision*

ANSI/UL 9595-2024, Standard for Factory Follow-Up Services for Personal Flotation Devices (revision of ANSI/UL 9595 -2023) Final Action Date: 3/18/2024 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

AAMI EQ110-202x

AAMI is seeking regulatory and general interest members to participate in the development of AAMI EQ110-202x, Healthcare Technology Management (HTM) educational programs.

Interested stakeholders should contact Mike Miskell at mmiskell@aami.org.

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Arlington, VA 22203 | mmiskell@aami.org, www.aami.org

BSR/AAMI PC76-202x/A1-202X, Active implantable medical devices - Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging (addenda to ANSI/AAMI PC76-2021)
Interest Categories: The committee is seeking user and general interest members to participate in the development of an amendment to ANSI/AAMI PC76:2021, Active implantable medical devices—Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging.

ABYC (American Boat and Yacht Council)

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

BSR/ABYC H-1-202x, Field of Vision from the Helm Position (revision of ANSI/ABYC H-1-2019)
Interest Categories: Soliciting for categories: Insurance/Survey, Specialist Service

ACP (American Clean Power Association)

1501 M Street NW, Suite 1000, Washington, DC 22205 | dbrown@cleanpower.org, www.cleanpower.org

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

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

BSR/ASME PHM-01-202x, Guideline for Manufacturing Prognostics and Health Management (PHM): Determining PHM Inclusion in Factory Operations (new standard)

AWS (American Welding Society)

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

BSR/AWS C2.21M/C2.21-202x, Specification for Thermal Spray Equipment Performance Verification (revision of ANSI/AWS C2.21M/C2.21-2015 (R2024))

AWS (American Welding Society)

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

BSR/AWS F1.1M-202x, Methods for Sampling Fumes and Gases Generated by Welding and Allied Processes (revision of ANSI/AWS F1.1M-2017)

AWS (American Welding Society)

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

BSR/AWS F2.2-202x, Lens Shade Selector (revision of ANSI/AWS F2.2-2001 (R2019))

AWS (American Welding Society)

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

BSR/AWS F2.3M-202x, Specification for Use and Performance of Transparent Welding Curtains and Screens (revision of ANSI/AWS F2.3M-2019)

AWS (American Welding Society)

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

BSR/AWS F4.2-202x, Safety Guidelines for Proper Selection of Welding Cables (revision of ANSI/AWS F4.2-2019)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD SP27.1-202X, ESD Association Standard Practice for the Recommended Information Flow Regarding Potential EOS Issues between Automotive OEM, Tier 1, and Semiconductor Manufacturers (revision of ANSI/ESD SP27.1-2018)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD SP3.3-202X, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Periodic Verification of Air Ionizers (revision of ANSI/ESD SP3.3-2012 (R2017))

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD STM11.31-202X, ESD Association Standard Test Method for Evaluating the Performance of Electrostatic Discharge Shielding Materials - Bags (revision of ANSI/ESD STM11.31-2018)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD STM2.1-202X, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Garments - Resistive Characterization (revision of ANSI/ESD STM2.1-2013 (R2018))

EOS/ESD (ESD Association, Inc.)

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

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

ITI (INCITS) (InterNational Committee for Information Technology Standards)

700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

INCITS 570-202x, Information technology - Fibre Channel - Generic Services - 9 (FC-GS-9) (new standard)

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

BSR/ICEA P-54-440-2009/NEMA WC-51-2009 (R202x), Ampacities of Cables Installed in Trays (reaffirmation of ANSI/ICEA P-54-440-2009/NEMA WC-51-2009 (R2019))

NEMA (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Arlington, VA 22209 | brian.doherty@nema.org, www.nema.org

BSR/NEMA/MITA XR-28-202x, Supplemental Requirements for User Information and System Function Related to Dose in CT (new standard)

NSF (NSF International)

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

BSR/NSF 455-2-202x (i61r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2021)

NSF (NSF International)

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

BSR/NSF 455-2-202x (i63r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2022)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 205 sp-2018 (R202x), Forming handsheets for physical tests of pulp (reaffirmation of ANSI/TAPPI T 205 sp-2018)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 266 om-2018 (R202x), Determination of sodium, calcium, copper, iron and manganese in pulp and paper by atomic absorption spectroscopy (reaffirmation of ANSI/TAPPI T 266 om-2018)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 453 sp-2013 (R202x), Effect of dry heat on properties of paper and board (reaffirmation of ANSI/TAPPI T 453 sp-2013 (R2020))

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 527 om-2013 (R202x), Color of paper and paperboard (d/0, C/2) (reaffirmation of ANSI/TAPPI T 527 om-2013 (R2020))

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 631 om-202x, Microbiological enumeration of process water and slush pulp (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 812 om-2013 (R202x), Ply separation of solid and corrugated fiberboard (wet) (reaffirmation of ANSI/TAPPI T 812 om-2013 (R2019))

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 815 om-202x, Coefficient of static friction (slide angle) of packaging and packaging materials (including shipping sack papers, corrugated and solid fiberboard) (inclined plane method) (revision of ANSI/TAPPI T 815 om-2012 (R2018))

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 825 om-202x, Flat crush test of corrugated board (rigid support method) (revision of ANSI/TAPPI T 825 om-2014)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 834 om-2012 (R202x), Determination of containerboard roll hardness (reaffirmation of ANSI/TAPPI T 834 om-2012 (R2018))

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 839 om-202x, Edgewise compressive strength of corrugated fiberboard using the clamp method (short column test) (revision of ANSI/TAPPI T 839 om-2018)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 1008 sp-202x, Test conditions for fiberglass mat test methods (revision of ANSI/TAPPI T 1008 sp -2015)

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 1200 sp-2014 (R202x), Interlaboratory evaluation of test methods to determine TAPPI repeatability and reproducibility (reaffirmation of ANSI/TAPPI T 1200 sp-2014 (R2020))

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-56-C (R202x), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (reaffirmation of ANSI/TIA 455-56C-2009 (R2017))

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-C-2014 (R202x), General Requirements for Standard Test Procedures for Optical Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and Other Fiber Optic Components (reaffirmation of ANSI/TIA 455-C-2014)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-16-A-2000 (R202x), FOTP-16 Salt Spray (Corrosion) Test for Fiber Optic Components (reaffirmation of ANSI/TIA 455-16-A-2000 (R2014))

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-25-D-2016 (R202x), FOTP-25 Impact Testing of Optical Fiber Cables (reaffirmation of ANSI/TIA 455-25-D-2016)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-71-A-1999 (R202x), FOTP-71 Procedure to Measure Temperature-Shock Effects on Fiber Optic Components (reaffirmation of ANSI/TIA 455-71-A-1999 (R2014))

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-86-A-2014 (R202x), FOTP-86 Optical Fiber Cable Jacket Shrinkage (reaffirmation of ANSI/TIA 455-86-A-2014)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-104-B-2016 (R202x), FOTP-104 Fiber Optic Cable Cyclic Flexing Test (reaffirmation of ANSI/TIA 455-104-B-2016)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-234-A-2018 (R202x), FOTP-234 IEC-60793-1-52 Optical Fibres - Part 1-52: Measurement Methods and Test Procedures - Change of Temperature (reaffirm a national adoption ANSI/TIA 455-234-A-2018)

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

BSR/UL 1123-202x, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2023)

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

BSR/UL 1180-202x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2023)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

ISA (Organization) - International Society of Automation

Effective February 14, 2024

The reaccreditation of **ISA - International Society of Automation** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ISA-sponsored American National Standards, effective **February 14, 2024**. For additional information, please contact: Charley Robinson, International Society of Automation (ISA) | 3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | (919) 990 -9213, crobinson@isa.org

Approval of Reaccreditation – ASD

NSF - NSF International

Effective March 5, 2024

The reaccreditation of **NSF International** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NSF-sponsored American National Standards, effective **March 5, 2024**. For additional information, please contact: Jessica Evans, NSF International (NSF) | 789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | (734) 913-5774, jevans@nsf.org

Public Review of Revised ASD Operating Procedures

IEEE - Institute of Electrical and Electronics Engineers

Comment Deadline: April 22, 2024

IEEE - Institute of Electrical and Electronics Engineers, an ANSI Member and Accredited Standards Developer, has submitted revisions to its currently accredited bylaws and standards board operations manual for documenting consensus on IEEE-sponsored American National Standards, under which it was last reaccredited on February 22, 2024. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: David Ringle, Institute of Electrical and Electronics Engineers (IEEE) | 445 Hoes Lane, Piscataway, NJ 08854-4141 | (732) 562-3806, d.ringle@ieee.org

To view/download a copy of the revisions during the public review period, click here

Please submit any public comments on the revised procedures directly to Mr. Ringle at IEEE by **April 22, 2024** (please copy jthompso@ANSI.org).

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PRCA (Professional Ropes Course Association)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road
Arlington, VA 22203
www.aami.org

Mike Miskell
mmiskell@aami.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
1501 M Street NW, Suite 1000
Washington, DC 22205
www.cleanpower.org

Duane Brown
dbrown@cleanpower.org

AISC
American Institute of Steel Construction
130 E. Randolph Street, Suite 2000
Chicago, IL 60601
www.aisc.org

Nathaniel Gonner
gonner@aisc.org

ANS
American Nuclear Society
5200 Thatcher Road, Suite 142
Downers Grove, IL 60515
www.ans.org

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

Carmen King
cking@ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue, 6th Floor
New York, NY 10016
www.asme.org

Maria Acevedo
ansibox@asme.org

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

Anna Karditzas
akarditzas@atis.org

AWS
American Welding Society
8669 NW 36th Street, Suite 130
Miami, FL 33166
www.aws.org

Jennifer Rosario
jrosario@aws.org

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

Madeline Rohr
mrohr@awwa.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW, Suite 800
Washington, DC 20005
www.boma.org

Kia Lor
klor@boma.org

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

Debbie Chesnik
ansi.contact@csagroup.org

EOS/ESD
ESD Association, Inc.
218 W. Court Street
Rome, NY 13440
https://www.esda.org

Jennifer Kirk
jkirk@esda.org

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

Suzanne Merten
s.merten@ieee.org

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

Lynn Barra
comments@standards.incits.org

NEMA
National Electrical Manufacturers Association
1300 N 17th Street, Suite 900
Arlington, VA 22209
www.nema.org

Brian Doherty
brian.doherty@nema.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Arlington, VA 22209
www.nema.org

Khaled Masri
Khaled.Masri@nema.org

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

Dawn Michele Bellis
dbellis@nfpa.org

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

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Technical Association of the Pulp and Paper Industry
15 Technology Parkway, Suite 115
Peachtree Corners, GA 30092
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Sidney Onyekwere
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TIA
Telecommunications Industry Association
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
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ULSE
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ULSE
UL Standards & Engagement
47173 Benicia Street
Fremont, CA 94538
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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 Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

ORDERING INSTRUCTIONS

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

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 5354-1.2, Molecular biomarkers - Detection of DNA in cotton used for textile production - Part 1: Extraction of DNA from cotton seed and raw materials derived therefrom - 3/28/2024, $77.00

Essential oils (TC 54)

ISO/DIS 4730, Essential oil of Melaleuca, terpinen-4-ol type (Tea Tree oil) - 6/1/2024, $46.00

ISO/DIS 24608, Essential oil of Lavandin super (Lavandula x intermedia Emeric ex Loisel. 'super') - 6/2/2024, $46.00

Gas cylinders (TC 58)

ISO/DIS 9809-4, Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an R m value of less than 1 100 MPa - 5/31/2024, $125.00

Industrial trucks (TC 110)

ISO/DIS 10896-2, Rough-terrain trucks - Safety requirements and verification - Part 2: Slewing trucks - 6/6/2024, $134.00

Other

ISO/CIE DIS 28077.2, Photocarcinogenesis action spectrum (non-melanoma skin cancers) - 3/23/2024, $53.00

Petroleum products and lubricants (TC 28)

ISO/DIS 6578, Refrigerated hydrocarbon liquids - Static measurement - Calculation procedure - 5/30/2024, $82.00

Plastics (TC 61)

ISO/DIS 4504, Plastics - Polyethylene (PE) - Determination of co-monomer content by solution state 13C-NMR spectrometry - 6/6/2024, $88.00

Road vehicles (TC 22)

ISO/DIS 19206-5, Road vehicles - Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions - Part 5: Requirements for Powered Two-Wheeler targets - 6/2/2024, $119.00

Ships and marine technology (TC 8)

ISO/DIS 18821, Ships and marine technology - Marine combined connecting mooring line - 5/31/2024, $62.00

Sieves, sieving and other sizing methods (TC 24)

ISO/DIS 22412, Particle size analysis - Dynamic light scattering (DLS) - 5/31/2024, $125.00

Solid mineral fuels (TC 27)

ISO/DIS 157, Coal - Determination of forms of sulfur - 6/6/2024, $71.00

ISO/DIS 602, Coal - Determination of mineral matter - 6/2/2024, $40.00

ISO/DIS 609, Coal and coke - Determination of carbon and hydrogen - High temperature combustion method - 6/6/2024, $62.00

ISO/DIS 622, Coal and coke - Determination of phosphorus - Reduced molybdophosphate photometric method - 6/2/2024, $46.00

ISO/DIS 625, Coal and coke - Determination of carbon and hydrogen - Liebig method - 6/6/2024, $62.00

ISO/DIS 1952, Coal - Determination of extractable metals in dilute hydrochloric acid - 6/2/2024, $40.00

ISO/DIS 11723, Coal and coke - Determination of arsenic and selenium - Eschkas mixture and hydride generation method - 6/2/2024, $40.00

ISO/DIS 15237, Coal - Determination of total mercury - 6/1/2024, $40.00

ISO/DIS 15238, Coal - Determination of total cadmium - 6/2/2024, $33.00

ISO/DIS 5068-1, Brown coals and lignites - Determination of moisture - Part 1: Indirect gravimetric method for total moisture - 6/1/2024, $46.00

ISO/DIS 5068-2, Brown coals and lignites - Determination of moisture - Part 2: Indirect gravimetric method for moisture in the analysis sample - 6/1/2024, $40.00

Thermal insulation (TC 163)

ISO 12572:2016/DAmd 1, - Amendment 1: Hygrothermal performance of building materials and products - Determination of water vapour transmission properties - Cup method - Amendment 1 - 6/1/2024, $29.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 21120, Machinery for forestry - Forestry mulching equipment - Vocabulary and commercial specifications - 6/6/2024, $67.00

ISO/DIS 24631-1, Radiofrequency identification of animals - Part 1: Evaluation of conformance of RFID transponders with ISO 11784 and ISO 11785 (including granting and use of a manufacturer code) - 5/31/2024, $58.00

Transport information and control systems (TC 204)

ISO/DIS 12855, Electronic fee collection - Information exchange between service provision and toll charging - 5/31/2024, $215.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 26131, Information technology - OpenID connect - OpenID connect core 1.0 incorporating errata set 2 - 6/1/2024, $175.00

ISO/IEC DIS 26132, Information technology - OpenID connect - OpenID connect discovery 1.0 incorporating errata set 2 - 6/1/2024, $98.00

ISO/IEC DIS 26133, Information technology - OpenID connect - OpenID connect dynamic client registration 1.0 incorporating errata set 2 - 6/1/2024, $98.00

ISO/IEC DIS 26134, Information technology - OpenID connect - OpenID connect RP-initiated logout 1.0 - 6/1/2024, $62.00

ISO/IEC DIS 26135, Information technology - OpenID connect - OpenID connect session management 1.0 - 6/1/2024, $62.00

ISO/IEC DIS 26136, Information technology - OpenID connect - OpenID connect front-channel logout 1.0 - 6/1/2024, $58.00

ISO/IEC DIS 26137, Information technology - OpenID connect - OpenID connect back-channel logout 1.0 incorporating errata set 1 - 6/1/2024, $71.00

ISO/IEC DIS 26138, Information technology - OpenID connect - OAuth 2.0 multiple response type encoding practices - 6/1/2024, $62.00

ISO/IEC DIS 26139, Information technology - OpenID connect - OAuth 2.0 form post response mode - 6/1/2024, $46.00

ISO/IEC DIS 23003-4, Information technology - MPEG audio technologies - Part 4: Dynamic range control - 5/31/2024, $215.00

ISO/IEC DIS 23090-5, Information technology - Coded representation of immersive media - Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC) - 6/3/2024, $245.00

ISO/IEC DIS 23092-3, Information technology - Genomic information representation - Part 3: Metadata and application programming interfaces (APIs) - 5/31/2024, $165.00

ISO/IEC DIS 14496-12.2, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - 3/25/2024, $230.00

IEC Standards

Alarm systems (TC 79)

79/704/FDIS, IEC 62676-5-1 ED1: Video surveillance systems for use in security applications - Part 5-1: Data specifications and image quality performance for camera devices - Environmental test methods for image quality performance, 04/26/2024

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

100/4133/CD, IEC 60728-103 ED1: Active wideband equipment for cable networks with digital signals only, 06/07/2024

Automatic controls for household use (TC 72)

72/1409/CDV, IEC 60730-2-6 ED4: Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements, 06/07/2024

72/1411/CDV, IEC 60730-2-8 ED4: Automatic electrical controls - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements, 06/07/2024

Electric cables (TC 20)

20/2174/CD, IEC 60050-461 ED3: International Electrotechnical Vocabulary (IEV) - Part 461: Electric cables, 07/05/2024

Electric road vehicles and electric industrial trucks (TC 69)

69/941/CDV, IEC 63382-1 ED1: Management of Distributed Energy Storage Systems based on Electrically Chargeable Vehicles (ECV-DESS) - Part 1: Definitions, Requirements and Use Cases, 06/07/2024

Electrical accessories (TC 23)

23K/95/CD, IEC 63402-2-2 ED1: Energy efficiency systems - Smart grid - Customer energy management systems - Interface between the home/building CEM and resource manager(s) - Data model and messaging, 06/07/2024

23A/1075/NP, PNW 23A-1075 ED1: CDD Database - Cable tray systems and cable ladder systems, 05/10/2024

Electrical Energy Storage (EES) Systems (TC 120)

120/353/CDV, IEC 62933-5-2 ED2: Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems, 06/07/2024

Electrical equipment in medical practice (TC 62)

62C/909(F)/FDIS, IEC 61674 ED3: Medical electrical equipment - Dosimeters with ionization chambers and/or semiconductor detectors as used in X-ray diagnostic imaging, 04/05/2024

62D/2127/CD, ISO 80601-2-74 ED3: Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment, 05/10/2024

62D/2126/CD, ISO 80601-2-90 ED2: Medical electrical equipment - Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment, 05/10/2024

Electrostatics (TC 101)

101/709/CD, IEC TS 61340-5-6 ED1: Electrostatics - Part 5-6: Protection of electronic devices from electrostatic phenomena - Process Assessment Techniques, 06/07/2024

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

13/1923/FDIS, IEC 62052-31 ED2: Electricity metering equipment - General requirements, tests and test conditions - Part 31: Product safety requirements and tests, 04/26/2024

Fibre optics (TC 86)

86A/2442/FDIS, IEC 60793-1-46 ED2: Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation, 04/26/2024

86A/2443/FDIS, IEC 60794-1-209 ED1: Optical fibre cables - Part 1-209: Generic specification - Basic optical cable test procedures - Environmental test methods - Ageing, Method F9, 04/26/2024

86B/4874(F)/FDIS, IEC 61754-13 ED3: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 13: Type FC-PC connector family, 03/29/2024

Fire hazard testing (TC 89)

89/1582/NP, PNW TS 89-1582 ED1: Fire hazard testing - Part 11 -12: Test flames - Hot Flame Oil replacement test method - Apparatus, verification, test method and guidance, 06/07/2024

Fuses (TC 32)

32B/748/FDIS, IEC 60269-1 ED5: Amendment 3 - Low-voltage fuses - Part 1: General requirements, 04/26/2024

32B/743A(F)/FDIS, IEC 60269-2/AMD2 ED5: Amendment 2 - Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K, 04/19/2024

Industrial-process measurement and control (TC 65)

65B/1251(F)/CDV, IEC 62828-1 ED2: Reference conditions and procedures for testing industrial and process measurement transmitters - Part 1: General procedures for all types of transmitters, 05/31/2024

65B/1252(F)/CDV, IEC 62828-2 ED2: Reference conditions and procedures for testing industrial and process measurement transmitters - Part 2: Specific procedures for pressure transmitters, 05/31/2024

Magnetic components and ferrite materials (TC 51)

51/1496/CD, IEC 62358 ED3: Ferrite cores - Standard inductance factor for gapped cores and its tolerance, 06/07/2024

Power system control and associated communications (TC 57)

57/2663/CD, IEC 62351-8 ED2: Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, 06/07/2024

Secondary cells and batteries (TC 21)

21/1193(F)/FDIS, IEC 63330-1 ED1: Repurposing of secondary batteries - Part 1: General requirements, 03/29/2024

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

96/589(F)/FDIS, IEC 61558-2-10 ED2: Safety of transformers, reactors, power supply units and combinations thereof - Part 2 -10: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltages exceeding 1 000 V, 03/29/2024

96/590(F)/FDIS, IEC 61558-2-23 ED3: Safety of transformers, reactors, power supply units and combinations thereof - Part 2 -23: Particular requirements and tests for transformers and power supply units for construction sites, 03/29/2024

96/592/FDIS, IEC 61558-2-8 ED3: Safety of transformers, reactors, power supply units and combinations thereof - Part 2 -8: Particular requirements and tests for transformers and power supply units for bells and chimes, 04/26/2024

96/593/FDIS, IEC 61558-2-9 ED3: Safety of transformers, reactors, power supply units and combinations thereof - Part 2 -9: Particular requirements and tests for transformers and power supply units for class III handlamps, 04/26/2024

(TC)

CIS/B/840/CD, CISPR PAS 38 ED1: Requirements for radio beam wireless power transfer (RB-WPT) equipment, 06/07/2024

SyCAAL/340/DTS, IEC SRD 63314 ED1: Active Assisted Living (AAL) guidance for education and training of persons working in the field of AAL, 05/10/2024

(TC 126)

126/64/CDV, IEC 63277-3-1 ED1: Binary power generation systems - Part 3-1: Safety requirements for the system with less than 500 kW in capacity, 06/07/2024

(TC 128)

128/41/CD, IEC TS 63527 ED1: Safe management and operation of electrical installations, 05/10/2024

Terminology (TC 1)

1/2595/CDV, IEC 60050-395 ED2: International Electrotechnical Vocabulary (IEV) - Part 395: Nuclear instrumentation - Physical phenomena, basic concepts, instruments, systems, equipment and detectors, 06/07/2024

1/2596/CDV, IEC 60050-693 ED1: Management of network assets in power systems - Terminology, 06/07/2024

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC25/3231/CD, ISO/IEC 18012-4 ED1: Information Technology - Home Electronic System - Guidelines for product interoperability - Part 4: Event encoding, 05/10/2024

JTC1-SC41/419/CD, ISO/IEC TR 30196 ED1: Internet of Things (IoT) - IoT applications for natural gas distribution system, 05/10/2024

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

Additive manufacturing (TC 261)

ISO/ASTM 52933:2024, Additive manufacturing - Environment, health and safety - Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places, $166.00

Aircraft and space vehicles (TC 20)

ISO 14953:2024, Space systems - Structural design - Determination of loading levels for static qualification testing of launch vehicles, $54.00

ISO 32312-11:2024, Aircraft ground support equipment - Specific requirements - Part 11: Container/Pallet dollies and loose load trailers, $166.00

Biotechnology (TC 276)

ISO 20688-2:2024, Biotechnology - Nucleic acid synthesis - Part 2: Requirements for the production and quality control of synthesized gene fragments, genes, and genomes, $194.00

Concrete, reinforced concrete and pre-stressed concrete (TC 71)

ISO 16311-4:2024, Maintenance and repair of concrete structures - Part 4: Execution of repairs, $223.00

Dentistry (TC 106)

ISO 5365:2024, Dentistry - Designation system for tooth developmental stages, $81.00

Document imaging applications (TC 171)

ISO 14289-2:2024, Document management applications - Electronic document file format enhancement for accessibility - Part 2: Use of ISO 32000-2 (PDF/UA-2), $223.00

Earth-moving machinery (TC 127)

ISO 3164:2013/Amd 1:2024, - Amendment 1: Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume - Amendment 1, $23.00

Fine Bubble Technology (TC 281)

ISO 7383-1:2024, Fine bubble technology - Evaluation method for determining gas content in fine bubble dispersions in water - Part 1: Oxygen content, $81.00

Fire safety (TC 92)

ISO 6021:2024, Firebrand generator, $81.00

Fisheries and aquaculture (TC 234)

ISO 17273:2024, Waste management and reduction from aquaculture facilities in natural water bodies - Principles and guidelines, $81.00

Iron ores (TC 102)

ISO 8371:2024, Iron ores for blast furnace feedstocks - Determination of the decrepitation index, $54.00

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

ISO 13702:2024, Oil and gas industries - Control and mitigation of fires and explosions on offshore production installations - Requirements and guidelines, $250.00

Occupational health and safety management systems (TC 283)

ISO 45004:2024, Occupational health and safety management - Guidelines on performance evaluation, $194.00

Paints and varnishes (TC 35)

ISO 4628-10:2024, Paints and varnishes - Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 10: Assessment of degree of filiform corrosion, $81.00

Petroleum products and lubricants (TC 28)

ISO 12185:2024, Crude petroleum, petroleum products and related products - Determination of density - Laboratory density meter with an oscillating U-tube sensor, $81.00

Railway applications (TC 269)

ISO 5735-1:2024, Railway infrastructure - Non-destructive testing on rails in track - Part 1: Requirements for ultrasonic testing and evaluation principles, $250.00

Sieves, sieving and other sizing methods (TC 24)

ISO 13100:2024, Methods for zeta potential determination - Streaming potential and streaming current methods for porous materials, $194.00

Solid mineral fuels (TC 27)

ISO 687:2024, Coke - Determination of moisture in the general analysis test sample, $54.00

Steel (TC 17)

ISO 4993:2024, Steel and iron castings - Radiographic testing, $124.00

Technical drawings, product definition and related documentation (TC 10)

ISO 7519:2024, Technical product documentation (TPD) - Construction documentation - General principles of presentation for general arrangement and assembly drawings, $166.00

Terminology (principles and coordination) (TC 37)

ISO 11669:2024, Translation projects - General guidance, $194.00

Traditional Chinese medicine (TC 249)

ISO 8071:2024, Traditional Chinese medicine - Ligusticum chuanxiong rhizome, $124.00

Tyres, rims and valves (TC 31)

ISO 4000-1:2024, Passenger car tyres and rims - Part 1: Tyres (metric series), $250.00

ISO 24163-1:2024, Clamp-in tyre valves for tyre pressure monitoring systems - Part 1: Definition, types, dimensions and valve interface, $81.00

ISO Technical Reports

Paints and varnishes (TC 35)

ISO/TR 20659-2:2024, Rheological test methods - Fundamentals and interlaboratory comparisons - Part 2: Determination of the time-dependent structural change (thixotropy), $223.00

Sustainable development in communities (TC 268)

ISO/TR 37112:2024, Sustainable cities and communities - Case studies in how smart city operating models support an effective public-health emergency response, $194.00

ISO Technical Specifications

Freight containers (TC 104)

ISO/TS 7344:2024, Short-range wireless sensor to device communication, $81.00

Human resource management (TC 260)

ISO/TS 30438:2024, Human resource management - Employee engagement metrics, $166.00

Mechanical contraceptives (TC 157)

ISO/TS 23148:2024, Compatibility of lubricants with synthetic male condoms, $124.00

Photography (TC 42)

ISO/TS 20490:2024, Measuring autofocus repeatability of sharpness and latency, $166.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 5392:2024, Information technology - Artificial intelligence - Reference architecture of knowledge engineering, $223.00

ISO/IEC 5153-1:2024, Information technology - City service platform for public health emergencies - Part 1: Overview and general requirements, $124.00

ISO/IEC 23090-21:2024, Information technology - Coded representation of immersive media - Part 21: Reference software for Geometry-based Point Cloud Compression (G-PCC), $54.00

ISO/IEC/IEEE 24748-2:2024, Systems and software engineering - Life cycle management - Part 2: Guidelines for the application of ISO/IEC/IEEE 15288 (system life cycle processes), $250.00

IEC Standards

Fibre optics (TC 86)

IEC 63267-2-1 Ed. 1.0 b:2024, Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2-1: Connection parameters of physically contacting 50 µm core diameter fibres - Non-angled, $103.00

IEC 63267-2-2 Ed. 1.0 b:2024, Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2-2: Connection parameters of physically contacting 50 µm core diameter fibres - Non-angled and angled for reference connector applications, $103.00

Industrial-process measurement and control (TC 65)

IEC 61918 Amd.2 Ed. 4.0 b:2024, Amendment 2 - Industrial communication networks - Installation of communication networks in industrial premises, $148.00

IEC 61918 Ed. 4.2 en:2024, Industrial communication networks - Installation of communication networks in industrial premises, $1352.00

Printed Electronics (TC 119)

IEC 62899-202-8 Ed. 1.0 en:2024, Printed electronics - Part 202 -8: Materials - Conductive ink - Measurement of difference in resistance of printing direction of conductive film fabricated with wire-shaped materials, $103.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-73 Ed. 3.0 b:2024, Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, $103.00

IEC 60335-2-73 Ed. 3.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, $207.00

IEC 60335-2-73 Ed. 3.0 en:2024 EXV, Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, $975.00

IEC 60335-2-73-EXV-CMV Ed. 3.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, $1072.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of ReAccreditation – U.S. TAG to ISO

TC 108, Mechanical vibration, shock and condition monitoring

Effective March 15, 2024

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 108, Mechanical vibration, shock and condition monitoring**, under revised operating procedures, effective **March 15, 2024**. For additional information, please contact: Nancy Blair-DeLeon, Acoustical Society of America: 1305 Walt Whitman Road Suite 300 Melville, NY 11747, P: 631-390-0215 E: nblairdeleon@acousticalsociety.org

Approval of ReAccreditation – U.S. TAG to ISO

TC 43, Acoustics

Effective March 15, 2024

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 43, Acoustics**, under revised operating procedures, effective **March 15, 2024**. For additional information, please contact: Nancy Blair-DeLeon, Acoustical Society of America: 1305 Walt Whitman Road Suite 300 Melville, NY 11747, P: 631-390-0215 E: nblairdeleon@acousticalsociety.org

Approval of ReAccreditation – U.S. TAG to ISO

TC 43/SC 3, Underwater acoustics

Effective March 15, 2024

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 43/SC 3, Underwater acoustics**, under revised operating procedures, effective **March 15, 2024**. For additional information, please contact: Nancy Blair-DeLeon, Acoustical Society of America: 1305 Walt Whitman Road Suite 300 Melville, NY 11747, P: 631-390 -0215 E: nblairdeleon@acousticalsociety.org

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 133 – Clothing sizing systems - Size designation, size measurement methods and digital fittings

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 133 – *Clothing sizing systems - size designation, size measurement methods and digital fittings* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by South Africa (SABS).

ISO/TC 133 operates under the following scope:

Standardization of a system of size designations resulting from the establishment of one or more sizing systems for clothes based on size designation, body size measurement methods for clothing and for digital garment fitting.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Call for U.S. TAG Administrator

ISO/TC 228 – Tourism and related services

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 228 – *Tourism and related services* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Spain (UNE).

ISO/TC 228 operates under the following scope:

Standardization of the terminology and specifications of the services offered by tourism service providers, including related activities, touristic destinations and the requirements of facilities and equipment used by them, to provide tourism buyers, providers and consumers with criteria for making informed decisions.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Call for U.S. TAG Administrator

ISO/TC 26 – Copper and copper alloys

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 26 – *Copper and copper alloys* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by China (SAC).

ISO/TC 26 operates under the following scope:

Standardization in the field of unwrought, wrought and cast products made from copper and copper alloys, including material specifications, dimensions and tolerances, and methods of testing peculiar for copper and copper alloys.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 275 – Sludge recovery, recycling, treatment and disposal

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 275 – *Sludge recovery, recycling, treatment and disposal* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by France (AFNOR).

ISO/TC 275 operates under the following scope:

Standardization of the methods for characterizing, categorizing, preparing, treating, recycling and managing sludge and products from urban wastewater collection systems, night soil, storm water handling, water supply treatment plants, wastewater treatment plants for urban and similar industrial waters. It includes all sludge that may have similar environmental and/or health impacts.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Call for U.S. TAG Administrator

ISO/TC 71 – Concrete, reinforced concrete and pre-stressed concrete and Subcommittees

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 71 – *Concrete, reinforced concrete and pre-stressed concrete*, or any of the active Subcommittees, and therefore ANSI is not a member of these committees. The Secretariats for the committees are held by:
ISO/TC 71 – *Concrete, reinforced concrete and pre-stressed concrete*: Japan (JISC)
ISO/TC 71/SC 1 – *Test methods for concrete*: Israel (SII)
ISO/TC 71/SC 3 – *Concrete production and execution of concrete structures*: Norway (SN)
ISO/TC 71/SC 4 – *Performance requirements for structural concrete*: Russian Federation (GOST R)
ISO/TC 71/SC 5 – *Simplified design standard for concrete structures*: Korea (KATS)
ISO/TC 71/SC 6 – *Non-traditional reinforcing materials for concrete structures*: Japan (JISC)
ISO/TC 71/SC 7 – *Maintenance and repair of concrete structures*: Korea (KATS)
ISO/TC 71/SC 8 – *Environmental management for concrete and concrete structures*: Japan (JISC)

ISO/TC 71 operates under the following scope:

Standardization of the technology of concrete, of the design and construction of concrete, reinforced concrete and pre-stressed concrete structures, so as to ensure progressive development both in quality and in price reduction; and of definitions and terms, as well as testing procedures, to facilitate international exchange of research work.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Establishment of ISO Technical Subcommittee

ISO/TC 4/SC 13 – Testing, measuring and evaluation

Comment Deadline: April 12, 2024

ISO/TC 4 – *Rolling bearings* has created a new ISO Subcommittee on *Testing, measuring and evaluation* (ISO/TC 4/SC 13). The Secretariat has been assigned to Sweden (SIS).

ISO/TC 4/SC 13 operates under the following scope:

Standardization of test, measurement and evaluation methods for dimensional, geometrical and functional characteristics of rolling bearings.

Excluded: Field performance evaluation and validation of bearing performance e.g. load ratings, as it falls within the scope of ISO/TC 4/SC 8

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG 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.

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

NSF/ANSI Standard
for GMP for Dietary Supplements –

Good Manufacturing Practices for Dietary Supplements

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4 Audit requirements

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4.3 Planning

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4.3.1 A risk-based supplier qualification program is established and implemented for all ingredients. The program includes a supplier / ingredient risk evaluation, appropriate qualification activities as determined by the risk evaluation, and assurance that only approved suppliers are used. [21 C.F.R. § 117.405 & 21 C.F.R. § 117.410]

4.3.2 Supplier qualification procedures shall include initial qualification, periodic examination (requalification), disqualification, and as necessary, expedited approval of suppliers on an emergency basis. [21 C.F.R. § 111.75(a2iiA)]

4.3.3 Where required by regulations in the country of manufacture or sale, direct importers of components, bulk dosage forms, or finished dietary supplements shall establish and implement a foreign supplier verification program (e.g. FSVP). [21 C.F.R. § 1.511].

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4.5 Operation

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~~**4.5.29** Direct importers of components, bulk dosage forms, or finished dietary supplements shall be established and implemented a foreign supplier verification program (FSVP). [21 C.F.R. § 1.511].~~

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

NSF/ANSI Standard
for GMP for Dietary Supplements –

Good Manufacturing Practices for Dietary Supplements

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4 Audit requirements

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4.5 Operation

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4.5.30 ~~Receiving, sampling, testing, and release procedures shall be established to fulfill Subpart G – Production and Process Control System: Requirements for Components, Packaging, and Label. [21 C.F.R. § 111.153]~~
Receiving, quarantine, sampling, testing, and release procedures shall be established for components, packaging materials and labels. [21 C.F.R. § 111.153, 21 C.F.R. § 111.155(c) & 21 C.F.R. § 111.160(c)]

4.5.31 Procedures shall be established for identifying each unique lot within each unique shipment of
Components, packaging and labels received and any lot of components produced. [21 C.F.R. § 111.155(d) & 21 C.F.R. § 111.160(d)]

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4.5.38 QC requirements shall be established for packaging materials and labels that are received. Containers in a shipment shall be visually examined for condition that may result in contamination or deterioration of the packaging materials and labels. The supplier's invoice, guarantee, or certification shall be reviewed to ensure the shipment received are consistent with the purchase order. [21 CFR 111.75(f) & 21 C.F.R. § 111.160]

4.5.39 ~~Packaging and labeling materials shall be visually examined, at a minimum, and shall be reviewed against the supplier's invoice, guarantee, or certification to determine conformance with specifications. [21 C.F.R. § 111.75(f) & 21 C.F.R. § 111.155]~~
QC requirements shall be established for components that are received. Containers in a shipment shall be visually examined for condition that may result in contamination or deterioration of the components. The supplier's invoice, guarantee, or certification shall be reviewed to ensure the shipment received are consistent with the purchase order. [21 C.F.R. § 111.155]

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BSR/UL 73, Standard for Safety for Motor-Operated Appliances

1. Addition of Interlock Requirements for Commercial Trash Compactors and Bailers

PROPOSAL

40 Specific Appliances

40.3 Commercial trash compactors and bailers

40.3.1 Commercial trash compactors or bailers with a safety door or guard, which if opened may expose the user to any part capable of causing injury to persons, shall be interlocked as part of an interlock system.

40.3.2 The interlock system shall:

a) Disconnect power to the hazardous part immediately after the door, gate, or guard is opened;

b) Comply with the interlock switch requirements in Section 39;

c) Withstand 100,000 cycles of operation controlling a load not less than that controlled in the product and shall function normally upon completion of the test; and

d) Comply with the test specified in Section 65, Interlock System Endurance Test – Recessed Ultrasonic Cleaners and Commercial Trash Compactors and Bailers.

65 Interlock System Endurance Test – Recessed Ultrasonic Cleaners and Commercial Trash Compactors and Bailers

65.1 The interlock system of a recessed ultrasonic cleaner and commercial trash compactors or bailers shall be subjected to the endurance test described in 65.2 and 65.3. As a result of the test:

a) There shall not be any electrical or mechanical malfunction of the interlock system, or undue pitting or burning of the switch contacts; and

b) The fuse in the grounding connection shall not open.

BSR/UL 498, Standard for Safety for Attachment Plugs and Receptacles

1. Clarification of requirements for receptacle grounding terminal

PROPOSAL

29.1.4 Only one grounding terminal shall be provided on a grounding-type receptacle. The grounding terminal of a grounding-type receptacle shall only accept a single grounding conductor and shall not ~~have feed-through capability~~ serve as a connection point for two separate grounding conductors.

Exception No. 1: A surface-mount or self-contained receptacle of the 5-15R configuration may be provided with two grounding terminals to permit through-wiring of the equipment grounding conductor if the removal of the device also disconnects the power to the downstream circuits.

Exception No. 2: Each outlet module of an interchangeable or modular receptacle may be provided with its own grounding terminal.

BSR/UL 558, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered

1. Proposed Deletion of 44.2 to Align with UL 583

PROPOSAL

~~44.2 With reference to the requirement in 44.1, removal of a cover plate or the like is acceptable, but rearrangement of wiring or components, cutting or splicing of existing wiring, and soldering of connections are not acceptable.~~

BSR/UL 1123, Standard for Safety for Marine Buoyant Devices

1. Alternate Markings and Point of Sale Information

PROPOSAL

35A Alternate Markings and Point of Sale Information

35A.1 General

35A.1.1 All required markings shall be clearly reproduced in permanent, waterproof lettering of a color or colors that contrast with the color on which they are applied. Use of more than one color shall not change the prominence of the markings.

35A.1.2 A device shall not have markings which modify, contradict the intent of, or detract from the prominence of any required markings. Devices shall not be marked to indicate they are suitable for use at high speeds.

35A.1.3 Markings on the device and point of sale information shall comply with either clause 36A and clause 37 or the alternate markings and point of sale information in clause 35A.

BSR/UL 1180, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices

1. Alternate marking correction

PROPOSAL

45A Markings

45A.1 General

45A.1.1 ~~All markings that are provided shall be in English. If French or Spanish is provided, English shall be listed first. If French and Spanish are provided, French shall be listed before Spanish. All languages may be provided together on each panel as described in 45.3.~~ Markings on the device shall comply with either clause 45A or the alternate markings in clause 45B to 45F.

45A.1.2 ~~All required markings shall be clearly reproduced in permanent, waterproof lettering that contrasts with the color of the surface on which it is applied~~. All markings that are provided shall be in English. If French or Spanish is provided, English shall be listed first. If French and Spanish are provided, French shall be listed before Spanish. All languages may be provided together on each panel as described in 45.3.

45A.1.3 ~~A device shall not be provided with any marking or literature which modifies or contradicts the intent of the required markings, specified in Section 45A~~. All required markings shall be clearly reproduced in permanent, waterproof lettering that contrasts with the color of the surface on which it is applied.

45A.1.4 ~~A device shall not have any literature or markings that imply personal protection from impact~~. A device shall not be provided with any marking or literature which modifies or contradicts the intent of the required markings, specified in Section 45A.

45A.1.5 ~~A marking shall be included on both sides of a buddy line or the outside of a pocket in which a buddy line is stowed, in letters at least 12 mm (1/2 inch) high, with the following words~~: A device shall not have any literature or markings that imply personal protection from impact.

45A.1.6 A marking shall be included on both sides of a buddy line or the outside of a pocket in which a buddy line is stowed, in letters at least 12 mm (1/2 inch) high, with the following words:

45B General-Alternate PFD Markings

45C Alternate PFD Label Markings

45D Alternate Donning Instructions

45E Alternate Status Indicator Instructions

45F Alternate Use, Care, and Maintenance Instructions