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CONTENTS

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Project Initiation Notification System (PINS)

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

ADA (Organization) (American Dental Association)

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

Revision

BSR/ADA Standard No. 2000.8-202x, SNODENT (revision of ANSI/ADA Standard No. 2000.7-2023)
Stakeholders: Dental care providers, healthcare and research organizations, government agencies, dental schools and clinics, and dental benefit providers and organizations.

Project Need: SNODENT provides a needed standardized code set for the representation of clinical oral health descriptions captured by dentists that is interoperable across healthcare systems and with electronic health record systems

Interest Categories: Consumer, General Interest, Producer

SNODENT is a standardized code set for the representation of clinical oral health descriptions that is interoperable across healthcare systems and with electronic health record systems. It provides a clinical terminology that enables the capture and analysis of detailed oral health data, including oral anatomical sites, oral health conditions, findings and other clinical concepts unique to dentistry. It is revised annually to maintain currency with dental terminology.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 153-202x, Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves (revision of ANSI/ASHRAE Standard 153-2021)
Stakeholders: Equipment manufacturers, reversing valve manufacturers

Project Need: Update to conform to ASHRAE’s revised units requirements, update references.

Interest Categories: Not applicable – Goal is to update to ASHRAE revised units requirements and updating references, which are both in the interest of the project committee.

To provide a test method for measuring the refrigerant vapor mass flow capacity of four-way refrigerant reversing valves with sufficient accuracy to facilitate application decisions. This standard describes test methods, procedures, instrumentation, computations, and suggested apparatus for this test.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 184-202x, Method of Test for Field Performance of Liquid-Chilling Systems (revision of ANSI/ASHRAE Standard 184-2020)
Stakeholders: Owners & operators of chillers, energy service contracting companies, companies providing service/repair/maintenance of chillers, chiller manufacturers

Project Need: ASHRAE standards staff review showed out-of-date references, some use of permissive language that could be cleaned up, and inconsistent units of measure formatting. The Units Format Plan will standardize on the ASHRAE preferred choice of primary SI and secondary I-P (current publication is mixed on which is primary and secondary). Some minor errors have been identified to be corrected within Informative Appendix I example spreadsheet. Scope of changes is not very large and could be completed relatively quickly.

Interest Categories: Default (Producer, User, General)

The purpose of this standard is to prescribe methods of field performance testing for liquid-chilling systems. This standard includes the following types of liquid-chilling systems. These system types are further described in Section 5, “Equipment Types”: Vapor compression cycle; Absorption cycle. This standard does not include systems with a net refrigeration capacity less than 10 tonsR [35kW]. This standard does not include a specification of standardized test conditions under which the liquid-chilling package must operate. Test conditions typically reflect the expected operating conditions and are customer specified.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 195-202x, Method of Test for Rating Air Terminal Unit Controls (revision of ANSI/ASHRAE Standard 195 -2024)
Stakeholders: Controls Manufacturers, designers, commercial building owners

Project Need: Research project by Taylor Engineers and PG&E found significant flaws in the MOT and made recommendations for improving the standard.

Interest Categories: Producer, User, General

This standard specifies instrumentation and facilities, test installation methods, and procedures for determining the accuracy and stability of airflow control systems for terminal units at various airflow set points. This standard applies to electronic and/or pneumatic control systems used for pressure-independent airflow control in terminal units for VAV and CV air-moving systems.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 207-202x, Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers (revision of ANSI/ASHRAE Standard 207-2021)
Stakeholders: Regulatory bodies that want to specify capabilities for FDD tools that can be applied to air economizers.

Project Need: This project develops a set of laboratory tests that can be used to test whether an FDD tool correctly diagnoses air economizer faults, and describes how the test results should be reported.

Interest Categories: Users, manufacturers, general.

The purpose of this standard is to provide methods for laboratory testing of Fault Detection and Diagnosis (FDD) systems to determine whether they perform as specified.

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

Carl Jordan <cjordan@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE 212-202x, Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Pre-Coolers for Unitary Air Conditioning Equipment (revision of ANSI/ASHRAE Standard 212-2019)
Stakeholders: Manufacturers of evaporative coolers and condensers, specifiers, Goverment agencies, etc.

Project Need: Several labs and research groups are using the standard and wish to continue

Interest Categories: Manufacturers, Users, and General Interest

To provide test methods for gathering performance data for use in calculating the design and seasonal energy savings potential and water-use performance of add-on evaporative pre-coolers for condenser inlet air of air-cooled, direct expansion unitary air conditioning equipment. This standard applies to add-on evaporative pre-cooling accessories applied to the condenser inlet air of air-cooled unitary direct-expansion cooling equipment with less than or equal to 240 KBtuh cooling capacity.

DirectTrust™ (DirectTrust.org, Inc.)

Stacy Clements <standards@directtrust.org> | 1629 K Street NW, Suite 300 | Washington, DC 20006 www.DirectTrust.org

Revision

BSR/DS2020-03-101-202x, Event Notifications via the Direct Standard(R) (revision of ANSI/DS2020-03-101-2024)
Stakeholders: (a) Healthcare Sector; (b) Government Sector; (c) Payer Sector; (d) Consumer Sector; (e) Socialcare Sector; (f) General Interest and Advocacy; (g) Information Technology Sector; (h) Interoperability and Systems Integration Sector

Project Need: Enhancements and revisions to requirements and recommendations in the implementation guide are needed based on input received from stakeholders who are and have implemented Event Notifications via the Direct Standard® or are in the process of implementing this specification.

Interest Categories: (a) Healthcare Sector; (b) Government Sector; (c) Payer Sector; (d) Consumer Sector; (e) Socialcare Sector; (f) General Interest and Advocacy; (g) Information Technology Sector; (h) Interoperability and Systems Integration Sector

DirectTrust Standards has developed and published an implementation guide for actors in the healthcare ecosystem who will use the Direct Standard® for the communication of various transactions in support of Encounter and Event Notifications as established in CMS Interoperability and Patient Access rule. The Event Notifications via the Direct Standard® implementation guide establishes content and workflow standards for Direct Secure Messaging between inpatient facilities and downstream providers, as well as subscription services that act as intermediaries in this flow. In order to ensure effective interoperability and to limit burdensome workflows, standardization of these messages is essential.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-26C (R202x), Salt Spray Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-26-C-2014 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current American National Standard.

Interest Categories: User, Producer and General Interest

This standard establishes a test method to assess the effects of a controlled salt-laden atmosphere on electrical connector components, finishes, and mechanisms and permit electrical readings to be taken after exposure when specified.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-11C-2014 (R202x), Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-11C-2014 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current American National Standard.

Interest Categories: User, Producer and General Interest

This procedure is to determine the ability of connector materials to withstand solvents that may be used to clean components.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-49-2013 (R202x), Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-49-2013 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer and General Interest

This standard establishes a test method to determine heating effects of direct solar radiation on connector and contact materials and to help identify the actinic (photodegradation) effects of direct solar radiation on these same materials.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-61A-2014 (R202x), Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards (reaffirmation of ANSI/EIA 364-61A-2014 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer and General Interest

This standard establishes a test method for determining if connectors or sockets can withstand exposure to solder rework conditions using either soldering iron, solder pot / fountain / wave solder, or hot gas / vapor techniques. It is important to note that compliant pin connectors or sockets can be affected by solder nework if they are in close proximity to other connectors or sockets undergoing solder rework.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-63-2013 (R202x), Accessory Thread Strength Test Procedure for Circular Electrical Connectors (reaffirmation of ANSI/EIA 364-63-2013 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current American National Standard.

Interest Categories: User, Producer and General Interest

This test procedure establishes a test method to determine whether accessory thread strength and portion of the connector that accepts cable clamps and “J” adaptors shall be capable of withstanding torque requirements specified in the referencing document.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-64-2014 (R202x), Shell Spring Finger Force Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-64-2014 (R2019))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm current ANS

Interest Categories: User, Producer and General Interest

This test procedure establishes a test method to directly determine the forces necessary to engage and separate the electromagnetic interference (EMI) plugs with a receptacle due to the spring fingers.

IES (Illuminating Engineering Society)

Patricia McGillicuddy <pmcgillicuddy@ies.org> | 85 Broad Street, 17th Floor | New York, NY 10004 www.ies.org

Revision

BSR/IES TM-15-202x, Technical Memorandum: Luminaire Classification System for Outdoor Luminaires (revision of ANSI/IES TM-15-20)
Stakeholders: Lighting Practitioners, electrical engineers, architects, interior designers, related people in the built environment areas, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: The LCS quantifies light distribution in front of the luminaire, behind the luminaire, and above the luminaire secondary solid angles. LCS can be described as either percent bare lamp lumens or luminaire lumens for each primary and secondary solid angle.

Interest Categories: Producer (P) Specifier (US) Affected (UA) Public Interest (UP) Academic/Research (GAR) Government/Regulatory (GGR) Unaffiliated Subject Matter Expert (GSME) Test Equipment User (TEU) Test Equipment Manf (TEM)

The Luminaire Classification System (LCS) defines the distribution of light from a luminaire within three primary solid angles. These are further divided into 10 secondary solid angles. LCS can be described as either percent bare lamp lumens or luminaire lumens for each primary and secondary solid angle. Revise the Main Body of TM-15 to integrate BSR/IES TM-31S as well as ANSI/IES LM-75. Remove Annex A “BUG” Ratings from this standard. The BUG ratings Annex will be moved to the IES Outdoor Nighttime Environmental Lighting Committee.

OPEI (Outdoor Power Equipment Institute)

Greg Knott <gknott@opei.org> | 1605 King Street | Alexandria, VA 22314 www.opei.org

Revision

BSR/OPEI B175.7-202x, Standard for Outdoor Power Equipment – Internal Combustion Engine-Powered Hand-Held Pole Mounted Pruners – Safety and Environmental Requirements (revision of ANSI/OPEI B175.7-2019)
Stakeholders: Internal combustion engine-powered hand-held powered pole pruner stakeholders including OEM producers & component suppliers, consumer users, retailers, testing organizations, government agencies and general interests

Project Need: Revision of ANSI/OPEI B175.7-2019.

Interest Categories: OEM Producers, Supplier Producers, Consumer Users, Retailers, Testing Organizations, Government Agencies and General Interests

This standard gives safety requirements and measures for their verification for the design and construction of portable, hand-held, pole-mounted pruners, including extendable and telescopic units, having an integral combustion engine as their power head and using a drive shaft to transmit power to a cutting attachment consisting of a saw chain, a reciprocating blade, or single-piece circular saw blade with a 205 mm (8.1 in) maximum outside diameter.

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 606-E-202x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-D-2021)
Stakeholders: Cabling system designers, installers, consultants, architects, manufacturers, cabling systems owners, facilities management organizations, contractors

Project Need: Update standard

Interest Categories: User, Producer and General Interest

This Standard specifies administration systems for telecommunications infrastructure within buildings (including commercial, industrial, residential, and data center premises) and between buildings. This infrastructure may range in size from a building requiring a single telecommunications space (TS) and associated elements, to many TSs and associated elements in multiple campus locations. This Standard applies to administration of telecommunications infrastructure in existing, renovated, and new buildings.

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 2263A-202X, Standard for Safety for Electric Vehicle Cable for Use in High Power, DC Systems (new standard)
Stakeholders: Manufacturers of electric vehicle cable and manufacturers of electric vehicle cable for use in high power, DC Systems, consumers.

Project Need: To address DC megawatt charging (rapid charging), the higher voltage used to support faster charging generates more heat, which requires effective thermal management to maintain safe operating conditions

Interest Categories: AHJ, Commercial/Industrial Users, Supply Chain, General, Producers, Testing & Standards interest categories.

This standard specifies the requirements for electric vehicle cables rated 1500V DC intended for permanent connection to Electric Vehicle Supply Equipment (EVSE) for use in accordance with NFPA 70, National Electrical Code (NEC). This standard covers sunlight and oil resistant electric vehicle cables rated 1500V DC, and 60°C, 75°C, 90°C, or 105°C. These cables may contain data, signal, communications and/or optical fiber cables.

USEMCSC (United States EMC Standards Corp.)

Jennifer Santulli <j.santulli@ieee.org> | 445 Hoes Lane | Piscataway, NJ 08854

Revision

BSR/USEMCSC C63.2-202x, Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz (revision of ANSI C63.2-2023)
Stakeholders: EMC test laboratories, test equipment manufacturers, EMC software manufacturers, accreditation bodies and regulatory authorities.

Project Need: Since this ancillary equipment is used for emissions tests by many C63 standards, it is beneficial to have the corresponding requirements in a separate C63 standard, which can then be referred to by any C63 product-specific standard

Interest Categories: Government, general interest, Manufacturer, Professional services, Trade Association, Test Lab

This project will revise C63.2-2023 for adding ancillary equipment used in performing conducted and radiated emission measurements, such as the cables, LISN, the voltage probe for in situ measurements, antennas, preamplifier. Additionally, guidelines and requirements for the use of receivers and spectrum analyzers will be brought in from existing product standards. The revised C63.2 will incorporate, as necessary, corresponding material that is currently in C63.4, C63.10, C63.26, C63.25.x, C63.29 and C63.30. Update the title as necessary.

USEMCSC (United States EMC Standards Corp.)

Jennifer Santulli <j.santulli@ieee.org> | 445 Hoes Lane | Piscataway, NJ 08854

Revision

BSR/USEMCSC C63.10.DTS.UNII-202x, Standard of Procedures for Compliance Testing of Unlicensed UNII and Digital Transmission System Wireless Devices (revision of ANSI C63.10-2020)
Stakeholders: EMC and radio test laboratories and equipment manufacturers (software designers), laboratory accreditation bodies, government agencies, manufacturers of unlicensed devices, Telecommunication Certification Bodies and TCB Council.

Project Need: The standard will take sections 11 and 12 from the current ANSI C63.10-2020, Issue 3, and provide targeted guidance for compliance testing of unlicensed DTS and UNII transmitters. This standard is expected to be used by manufacturers, radio and EMC test laboratories, and regulatory authorities. Edition 1 of C63.10.DTS.UNII will address the items mentioned in item 8, above.

Interest Categories: Government, general interest, Manufacturer, Professional services, Trade Association, Test Lab

This PINS is intended to address the following topics to be incorporated into Edition 1 of C63.10 – DTS UNII Testing:
(a) Remove sections 11 and 12 from ANSI C63.10-2020 to create a standard focused only on DTS and UNII testing;
(b) Editorial corrections, including clarification of terms and removal of subclauses no longer deemed necessary, updating the FCC cross-reference matrix and review any standards references;
(c) Test reduction methods based on emerging technologies;
(d) review and change, as necessary, DTS test methods for applicability;
(e) review and change, as necessary, procedures for UNII due to changes in FCC Rules, including TPC and antenna elevation mask testing;
(f) Measurement guidance for 802.11 technologies using resource units;
(g) Incorporate or revise test methods based on relevant FCC KDBs;
(h) incorporate changes made to DTS and UNII testing in the corrigendum and amendment; and
(i) review and correct any items as necessary.

USEMCSC (United States EMC Standards Corp.)

Jennifer Santulli <j.santulli@ieee.org> | 445 Hoes Lane | Piscataway, NJ 08854

Revision

BSR/USEMCSC C63.25.1-202x, Validation Methods for Radiated Emission Test Sites, 1 GHz to 18 GHz (revision of ANSI C63.25.1-2018)
Stakeholders: EMC Laboratories; equipment manufacturers including telecommunications, consumer electronics, information technology, and medical; and government

Project Need: Improvements to the current methods in the C63.25.1 standard, including an additional test method for lower measurement uncertainty and shorter test time, and enhancement to the TD SVSWR method to allow wider range of antennas.

Interest Categories: Government, general interest, Manufacturer, Professional services, Trade Association, Test Lab

The revision is intended to add cylindrical mode filtered site VSWR method for 1 GHz to 18 GHz. Additionally, the revision is intended to improve the time domain site VSWR method by allowing deconvolution algorithm so antennas with longer ringdown time can be used for TD SVSWR. This allows for a wider range of antennas to be used for the time domain method.

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: December 8, 2024

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/UL 62841-3-4-202x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery Safety - Part 3-4: Particular Requirements for Transportable Bench Grinders (identical national adoption of IEC 62841-3-4 Amendment 2 (2024) and revision of ANSI/UL 62841-3-4-2019)
Proposed adoption of IEC 62841-3-4 Amendment 2 (2024)
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/Home/ProposalsDefault.aspx

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 50E-202x, Standard for Enclosures for Electrical Equipment, Environmental Considerations (revision of ANSI/UL 50E-2024)
This request intends to look at the ancillary ratings for power wash; Figure 6 Key note 5 (typo); Request to change Clause 7.2.1.1 and definition; Request to change Clause 7.2.3.1; Factory-applied sealing compounds; Request to change Clause 8.3.4; and add Ancillary Rating XH; Corrosion Resistant Hose Down.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 8, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1017-202x, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2017 (R2023))
This Standard applies to motor-operated vacuum cleaners, blower cleaners, household-use floor sweepers, and floor-finishing machines. These requirements include central and ash vacuums, vacuum cleaners with steam cleaning attachments; Marine or RV installation; Portable, stationary, or fixed appliances; Wet or dry pick-up; Indoor or outdoor use; Coin-operation; Battery-operation, including automatic rechargeable vacuum cleaners; Blower cleaners; Indoor or outdoor use; and battery operation; Floor sweepers for Household use; and battery operation; Floor finishing machines including floor polishers, floor scrubbers, floor sanders, rug shampooers, extraction-type floor cleaning machines, rug, and floor washers; Indoor or outdoor use; and battery operation. Current-carrying hoses and wall valves; Wet or dry pick-up; and Indoor use. Battery-operated cleaners, including automatic battery-powered cleaners; Units with a mass of 20 kg (44 lbs) or less; and Indoor use only. These requirements don't cover appliances rated more than 250 V. This standard doesn't apply to: Internal-combustion engine-powered floor cleaning machines for commercial use with or without traction drive, floor buffers, scrubbers, sweepers, spray extraction machines, polishers, Battery-operated floor cleaning machines for industrial use with traction drive; Commercial robotic floor treatment machines; Commercial floor finishing machines and Steam cleaners. These requirements don't cover machines that generate pressure over 2.5 MPa (360 psi).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 23, 2024

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 216-202x, Standard for Construction of Multilocus Databases (new standard)
This standard sets forth the minimum requirements for developing multilocus population genetic databases for wildlife forensics, including criteria for the identification of samples, inclusion of associated biological information, choice and evaluation of genetic markers, standard statistical evaluation of the reference database, and evaluation and quality assurance of databases. This standard applies to databases generated from reference samples and excludes those derived from evidence items. This document does not cover specific applications, such as individual and familial relationship evaluation, geographic assignment, or other scientific techniques performed on wildlife forensic casework. This standard addresses the technical procedures a laboratory needs, but does not specify what validation studies (e.g., representativeness of test samples, choice of thresholds) are necessary to meet scientific requirements of validity.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: December 23, 2024

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE AD730-202x W/Amd. 1-2014 MAR2015 (R202x), Agricultural wheeled tractors - Rear-mounted three-point Linkage. Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (reaffirm a national adoption ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015 Cor. 1 (R2019))
ANSI/ASABE AD730:2009 W/Amd. 1:2014 specifies the dimensions and requirements of the three-point linkage for the attachment of implements or equipment to the rear of agricultural wheeled tractors.
Single copy price: Free
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell / stell@asabe.org

AWS (American Welding Society)

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

Reaffirmation

BSR/AWS C2.20/C2.20M (R202x), Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete (reaffirmation of ANSI/AWS C2.20/C2.20M-2016)
This AWS standard is a specification for thermal spraying zinc anodes on steel reinforced concrete. This standard is formatted as an industrial process instruction. The scope includes: job description, safety, pass/fail job reference standards, feedstock materials, equipment, a step-by-step process instruction for surface preparation, thermal spraying, and quality control. There are five annexes, including job control record and portable adhesion testing.
Single copy price: $40.00
Obtain an electronic copy from: jrosario@aws.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

8669 NW 36th Street #130, Miami, FL 33166 | jpadron@aws.org, www.aws.org

Reaffirmation

BSR/AWS-NAVSEA B2.1-1-302-2015 (R202x), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (reaffirmation of ANSI/AWS-NAVSEA B2.1-1-302-2015)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.
Single copy price: $164.00
Obtain an electronic copy from: jpadron@aws.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 23, 2024

AWS (American Welding Society)

8669 NW 36th Street #130, Miami, FL 33166 | jpadron@aws.org, www.aws.org

Reaffirmation

BSR/AWS-NAVSEA B2.1-1-312-2015 (R202x), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (reaffirmation of ANSI/AWS-NAVSEA B2.1-1-312-2015)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and joint designs for groove and fillet welds. This SWPS-N was developed primarily for naval applications that require performance to NAVSEA Technical Publication S9074-AQ-GIB-010/248, Requirements for Welding and Brazing Procedure and Performance Qualification.
Single copy price: $164.00
Obtain an electronic copy from: jpadron@aws.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Revision

BSR/AWS D1.8/D1.8M-202x, Structural Welding Code - Seismic Supplement (revision of ANSI/AWS D1.8/D1.8M -2021)
This code supplements the requirements of AWS D1.1/D1.1M, Structural Welding Code - Steel. This code is intended to be applicable to welded joints in Seismic Force Resisting Systems designed in accordance with the AISC Seismic Provisions. Clauses 1–7 constitute a body of rules for the regulation of welding in Seismic Force Resisting Systems. There are seven mandatory annexes in this code. A commentary of the code is included with the document.
Single copy price: $76.50 (AWS Member); $102.00 (Non-Member)
Obtain an electronic copy from: jmolin@aws.org
Send comments (copy psa@ansi.org) to: Same

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C209-202x, Hand-Applied Tape Coatings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C209-2019)
This standard describes protective coatings that consist of liquid adhesives and tapes and their applications to steel water pipe, joints and fittings to be used for underground and underwater pipelines. Tape coatings conforming to this standard may be field- or shop-applied, without the use of heat (i.e., not hot-applied coatings), to uncoated pipe and fittings or as a joint coating to pipe and fittings protected with organic coatings.
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)

Comment Deadline: December 23, 2024

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C228-202x, Stainless-Steel Pipe Flange Joints for Water Service-Sizes 2 In. through 72 In. (50 mm through 1,800 mm) (revision of ANSI/AWWA C228-2018)
This standard describes stainless-steel, ring-type, slip-on flanges and blind flanges for use in conjunction with stainless-steel pipe used in facilities of waterworks service.
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)

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR Z21.35-2005 (R202x), Pilot Gas Filters (same as CSA 6.8) (reaffirmation of ANSI Z21.35-2005 (R2020), ANSI Z21.35a-2010 (R2020))
This standard applies to newly produced pilot gas filters, hereinafter referred to as filters, constructed entirely of new, unused parts and materials. Compliance of a filter with this standard does not imply that the filter is acceptable for use on gas appliances without supplemental tests with the filter applied to the particular appliance design. This standard applies to filters having maximum operating gas pressure ratings of 1/2 psi. Filters complying with the provisions of this standard shall be considered as having an operating temperature range of 32°F to 125°F (0°C to 51.5°C). They may be capable of operation at a higher temperature, lower temperature, or both, when so specified by the manufacturer.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR Z21.77-2005 (R202x), Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components (same as CSA 6.23) (reaffirmation of ANSI Z21.77-2005 (R2020))
This standard applies to newly produced manually operated piezoelectric spark gas ignition systems, hereinafter referred to as piezo ignition systems, and components constructed entirely of new, unused parts and materials, which are intended to form an integral part of a gas appliance. A piezo ignition system shall perform the following functions: (a) Generate piezoelectric energy (spark generator); (b) Transmit the energy (high voltage leads); and (c) Utilize the energy to produce arcs (spark electrode). Components submitted for examination under this standard shall perform one or more of the above functions; however, a component performing only (b) is not covered under the scope of this standard.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

Comment Deadline: December 23, 2024

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-43C-2013 (R202x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43C-2013 (R2019))
This standard establishes a test method to determine the ability of connectors to withstand stress resulting from loads applied to rear accessory hardware such as might be experienced with cables hanging from plugs mated to wall-mounted receptacles.
Single copy price: $78.00
Obtain an electronic copy from: ldonohoe@ecianow.org
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-59A-2006 (R202x), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-59A-2006 (R2019))
This standard establishes a test method for exposing electrical connectors and sockets to low temperature for a specified duration.
Single copy price: $78.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-100A-2012 (R202x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-100A-2012 (R2019))
This standard establishes a method of determining the marking permanence of electrical connectors and sockets.
Single copy price: $79.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-101-2000 (R202x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-101-2000 (R2019))
This standard is applicable to electrical connectors, sockets, cable assemblies or interconnection systems.
Single copy price: $87.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

Comment Deadline: December 23, 2024

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-106-2000 (R202x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000 (R2019))
This standard establishes test methods to evaluate existing standing wave ratio (SWR) of connectors, coaxial, radio frequency (RF). Measured SWR shall not exceed that specified over the frequency range specified.
Single copy price: $79.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-66B-202x, EMI Shielding Effectiveness Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-66A-2000 (R2019))
This standard establishes test methods for the measurement of the EMI shielding effectiveness of electrical connectors over the frequency range of 1.0 GHz to 10.0 GHz using the mode-stirred technique. The procedure applies to both circular and rectangular connectors.
Single copy price: $105.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

FM (FM Approvals)

One Technology Way, Norwood, MA 02062 | josephine.mahnken@fmapprovals.com, www.fmapprovals.com

Reaffirmation

BSR/FM 4996-2019 (R202x), Classification of Pallets and Other Material Handling Products as Equivalent to Wood Pallets (reaffirmation of ANSI/FM 4996-2019)
This standard provides a means for testing plastic pallets using a full-scale sprinklered fire test to simulate a real-life fire condition.
Single copy price: Free
Obtain an electronic copy from: josephine.mahnken@fmapprovals.com
Send comments (copy psa@ansi.org) to: Same

NECA (National Electrical Contractors Association)

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

New Standard

BSR/NECA 726-202X, Standard for Installing and Maintaining Class 4 Fault-Managed Power Systems (FMPS) (new standard)
1.1 Products and Applications Included This Standard describes the procedures for installing and maintaining Class 4 Fault-Managed Power Systems (FMSP) rated 450VDC and less, and 450VAC peak and less, for commercial and industrial applications. 1.2 Products and Applications Excluded This Standard does not apply to:
• Design of Class 4 FMPS and circuits. • Class 1, Class 2, or Class 3 systems and circuits.
Single copy price: $30.00 (Members); $60.00 (Non-Members)
Obtain an electronic copy from: neis@necanet.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 23, 2024

NECA (National Electrical Contractors Association)

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

Revision

BSR/NECA 420-202X, Standard on Fuse Applications (revision of ANSI/NECA 420-2014)
This Standard describes application and installation practices and procedures for low-, medium-, and high-voltage fuses. This publication applies to all classifications of fuses used for overcurrent protection of distribution, utilization, and control equipment used for power, heating, and lighting loads for commercial, institutional, and industrial use in nonhazardous indoor and outdoor locations. It also covers periodic routine maintenance and troubleshooting procedures for fuses, and special procedures used after adverse operating conditions, such as overcurrents, ground-faults, or exposure to water or other liquids.
Single copy price: $30.00 (Members); $60.00 (Non-Members)
Obtain an electronic copy from: neis@necanet.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Revision

BSR C136.13-202X, Roadway and Area Lighting Equipment - Metal Brackets for Wood Poles (revision of ANSI C136.13-2020)
This standard covers metal pipe, tubing, and structural brackets for wood poles designed to support luminaires of generally spherical, ellipsoidal, or rectangular shapes used in roadway and area lighting.
Single copy price: $88.00
Obtain an electronic copy from: Zijun.Tong@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Revision

BSR C136.22-202X, Roadway and Area Lighting Equipment - Internal Labeling of Luminaires (revision of ANSI C136.22-2019)
This Standard covers internal luminaire identification labels for all styles of luminaires used for roadway lighting.
Single copy price: $58.00
Obtain an electronic copy from: Zijun.Tong@nema.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Revision

BSR NEMA WC 27500-202x, Standard for Aerospace and Industrial Electrical Cable (revision of ANSI NEMA WC 27500-2020)
This standard contains requirements for finished cables. Component wires are covered by other referenced standards. These cables are intended for signal and low-voltage power applications with defined environment or temperature conditions found in commercial aircraft, military aircraft, and high performance vehicles.
Single copy price: $105.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Comment Deadline: December 23, 2024

TVC (ASC Z80) (The Vision Council)

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

Reaffirmation

BSR Z80.27-2014 (R202x), Implantable Glaucoma Devices (reaffirmation of ANSI Z80.27-2014 (R2019))
The scope of this standard applies to devices that are implanted in the eye to treat glaucoma by facilitating aqueous outflow. The standard excludes glaucoma devices whose effect depends upon metabolic and/or pharmacologic mechanisms.
Single copy price: $62.00
Obtain an electronic copy from: https://www.z80asc.com/ or email: ascz80@thevisioncouncil.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 62841-2-11-2020 (R202x), Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-11: Particular Requirements for Hand-Held Reciprocating Saws (reaffirmation of ANSI/UL 62841-2-11-2020)
Reaffirmation and continuance of the First Edition of the Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 2-11: Particular Requirements For Hand-Held Reciprocating Saws, UL 62841-2-11, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx.
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/Home/ProposalsDefault.aspx

USEMCSC (United States EMC Standards Corp.)

445 Hoes Lane, Piscataway, NJ 08854 | j.santulli@ieee.org

New Standard

BSR/USEMCSC C63.4 (R202x), Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (new standard)
This standard specifies consensus standard methods, instrumentation, and facilities for measurement of radio-frequency (RF) signals and noise emitted from electrical and electronic devices in the frequency range of 9 kHz to 40 GHz, as usable, for example, for compliance testing to U.S. (47CFR15) and Canada (ICES-003) regulatory requirements. It does not include generic or product-specific emission limits. Where possible, the specifications herein are harmonized with other national and international standards used for similar purposes.
Single copy price: $164.00 (Members); $204.00 (Non-Members)
Obtain an electronic copy from: j.santulli@ieee.org
Send comments (copy psa@ansi.org) to: Jennifer Santulli <J.Santulli@ieee.org>

Comment Deadline: December 23, 2024

VITA (VMEbus International Trade Association (VITA))

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

Revision

BSR/VITA 47.1-202x, Common Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (revision of ANSI/VITA 47.1-2019)
The VITA 47 group of standards defines environmental, design and construction, safety, and quality requirements for commercial-off-the-shelf (COTS) Plug-In Modules intended for ground and aerospace applications. VITA 47.1 addresses requirements common across the VITA 47 group of standards.
Single copy price: $100.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: January 7, 2025

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME QME-1-202x, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (revision of ANSI/ASME QME-1-2023)
This Standard provides the requirements and guidelines for the qualification of active mechanical equipment whose function is required to ensure the safe operation or safe shutdown of a nuclear facility. In addition to requirements and guidelines put forth in this Standard, the active mechanical equipment shall comply with the requirements of the applicable design and construction codes and standards. This Standard does not apply to electric components such as motors, electric valve actuators, instrumentation, and controls, which are qualified by conformance with appropriate IEEE standards.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener

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

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

New Standard

INCITS 571-202x, Information technology - SCSI Block Commands - 5 (SBC-5) (new standard)
SCSI Block Commands - 5 is an update of SCSI Block Commands - 4 (SBC-4). The following items should be considered for inclusion in SCSI Block Commands - 5: (1) enhancements to block commands; (2) corrections and clarifications; and (3) other capabilities that may fit within the scope of this project.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167513&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Order from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167513&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: January 7, 2025

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

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

Revision

INCITS 440-202x, Information Technology - Card Durability/Service Life (revision of INCITS 440:2015 [R2020])
Defines a method to determine a card application class for the intended car use. Once the service life application is determined, the Standard defines tests methods and requirements for the card application. This revision will review and update the accuracy of card use models.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167488&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Order from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167488&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Send comments (copy psa@ansi.org) to: incits@itic.org

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 1400-2-202X, Standard for Safety for Cables in Fault-Managed Power Systems (new standard)
Proposed First Edition of the Standard for Safety for Cables in Fault-Managed Power Systems
Single copy price: Free
Order 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 15027-2-2020 (R202x), Standard for Immersion suits - Part 2: Abandonment Suits, Requirements Including Safety (reaffirmation of ANSI/UL 15027-2-2020)
Reaffirmation and continuance of the 1st Edition of the Standard for Safety Immersion suits – Part 2: Abandonment Suits, Requirements Including Safety, UL 15027-2, as an standard.
Single copy price: Free
Order 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: January 7, 2025

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 3300-202x, Standard for Safety for Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots (revision of ANSI/UL 3300-2024)
The following changes in requirements are being proposed: (1) Clarification of requirements regarding vulnerable persons; (2) Clarification of temperature test conditions; (3) Clarification of normative reference to UL 62368-1; (4) Clarification of which child dummy to use for Additional Evaluation of Compliance; (5) Clarification of appropriate test probe to use to determine accessibility; (6) Correction of reference to "Labeling"; (7) Correction of reference to "Method of Covering Enclosures with Foil for Measurements and Tests"; (8) Correction of mandrel diameter used in the sharp edge test; (9) Editorial correction of reference to "Ageing Test on Motors"; (10) Clarification of emergency stop; (11) Obstacle recognition related testing for artificial intelligence enabled robot.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable

Order from: Haley Callahan <haley.callahan@ul.org>
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 | Julio.Morales@UL.org, https://ulse.org/

Revision

BSR/UL 62368-1-202x, Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (revision of ANSI/UL 62368-1-2021)
This proposal for UL 62368-1 covers the issuance of the fourth edition of the Standard for Audio/Video, Information and Communication Technology Equipment – Part 1: Safety requirements, UL 62368-1 and CSA C22.2 No. 62368-1, to reflect harmonization with the 4th edition of IEC 62368-1.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Project Withdrawn

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

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 | k.evangelista@ieee.org, www.ieee.org

BSR/IEEE 844.1-202x, IEEE/CSA Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures - General, Testing, Marking, and Documentation Requirements (new standard)
Send comments (copy psa@ansi.org) to: Karen Evangelista <k.evangelista@ieee.org>

Project Withdrawn

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 | k.evangelista@ieee.org, www.ieee.org

BSR/IEEE 844.2-202x, IEEE/CSA Standard for Skin Effect Trace Heating of Pipelines, Vessels, Equipment, and Structures--Application Guide for Design, Installation, Testing, Commissioning, and Maintenance (new standard)
Send comments (copy psa@ansi.org) to: Karen Evangelista <k.evangelista@ieee.org>

IEEE (Institute of Electrical and Electronics Engineers)

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

BSR/IEEE C37.20.2-202x, Standard for Metal-Clad Switchgear (revision of ANSI/IEEE C37.20.2-2015)
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

ANSI ICEA S-101-699-2011, Category 3 Individually Unshielded Twisted Pair Indoor Cable for Use in General Purpose Non-LAN Telecommunications Wiring Systems Technical Requirements (withdrawal of ANSI ICEA S-101 -699-2011)
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

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 S-115-730-2012 (R201x), Standard for Multi-Dwelling Unit (MDU) Optical Fiber Cable (reaffirmation of ANSI ICEA S-115-730-2012)
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

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 S-111-708-200x, Standard for Individually Unshielded Twisted Pair Indoor Cables (with or without an Overall Shield) for Use in Central Office Applications (new standard)
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

BSR/NEMA WC 63.1-1996, Performance Standard for Twisted Pair Premise Voice and Data Communications Cables (new standard)
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Final Actions on American National Standards

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

ADA (American Dental Association)

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

ANSI/ADA Standard No. 1108-2024, Dentistry - Implementation Guidance for the ADA-HL7 Dental Health Functional Profile (new standard) Final Action Date: 10/31/2024 | *New Standard*

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

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

ANSI/ASHRAE Addendum 62.1g-2022, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE Addendum 62.1i-2022, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE Addendum 62.1q-2022, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE Addendum 62.2n-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (addenda to ANSI/ASHRAE Standard 127-2020) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/ACCA Addendum a to ANSI/ASHRAE/ACCA Standard 211-2018 (RA-2023), Standard for Commercial Building Energy Audits (addenda to ANSI/ASHRAE/ACCA Standard 211-2018 (R2023)) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/ASHE Addendum i to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/ASHE Addendum k to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/ASHE Addendum l to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum an to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 10/31/2024 | *Addenda*

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

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ANSI/ASHRAE/IES Addendum au to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum aw to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum ay to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 10/31/2024 | *Addenda*

ANSI/ASHRAE Standard 232-2024, Common Content and Specifications for Building Data Schemas (new standard) Final Action Date: 10/31/2024 | *New Standard*

ANSI/ASHRAE Standard 37-2024, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ASHRAE Standard 37-2009 (R2019)) Final Action Date: 10/31/2024 | *Revision*

ASME (American Society of Mechanical Engineers)

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ANSI/ASME B89.1.5-1998 (R2024), Measurement of Plain External Diameters for Use as Master Discs or Cylindrical Plug Gages (reaffirmation of ANSI/ASME B89.1.5-1998 (R2019)) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI/ASME B89.3.4-2010 (R2024), Axes of Rotation - Methods for Specifying and Testing (reaffirmation of ANSI/ASME B89.3.4-2010 (R2019)) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI/ASME B89.7.2-2014 (R2024), Dimensional Measurement Planning (reaffirmation of ANSI/ASME B89.7.2-2014 (R2019)) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI/ASME B89.7.3.1-2001 (R2024), Guideline for Decision Rules: Considering Measurement Uncertainty in Determining Conformance to Specifications (reaffirmation of ANSI/ASME B89.7.3.1-2001 (R2019)) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI/ASME B89.7.6-2019 (R2024), Guidelines for the Evaluation of Uncertainty of Test Values Associated with the Verification of Dimensional Measuring Instruments to their Accuracy Specifications (reaffirmation of ANSI/ASME B89.7.6-2019) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI/ASME B30.10-2024, Hooks (revision of ANSI/ASME B30.10-2019) Final Action Date: 10/31/2024 | *Revision*

ASTM (ASTM International)

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ANSI/ASTM E2554-2018 (R2024), Practice for Estimating and Monitoring the Uncertainty of Test Results of a Test Method Using Control Chart Techniques (reaffirmation of ANSI/ASTM E2554-2018) Final Action Date: 10/22/2024 | *Reaffirmation*

ANSI/ASTM E2586-2019 (R2024), Practice for Calculating and Using Basic Statistics (reaffirmation of ANSI/ASTM E2586 -2019) Final Action Date: 10/22/2024 | *Reaffirmation*

ANSI/ASTM E3134-2020 (R2024), Specification for Transportation Tunnel Structural Components and Passive Fire Protection Systems (reaffirmation of ANSI/ASTM E3134-2020) Final Action Date: 10/22/2024 | *Reaffirmation*

ANSI/ASTM E108-2024, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2020) Final Action Date: 11/1/2024 | *Revision*

ASTM (ASTM International)

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ANSI/ASTM E1354-2024, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2023) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E1740-2024, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2022) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E1966-2024, Test Method for Fire-Resistive Joint Systems (revision of ANSI/ASTM E1966-2015 (R2019)) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2067-2024, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2023) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2102-2024, Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2021) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2257-2024, Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies (revision of ANSI/ASTM E2257-2022) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2587-2024, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587 -2016 (R2021)) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2782-2024, Guide for Measurement Systems Analysis (MSA) (revision of ANSI/ASTM E2782-2022) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2816-2024, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816 -2020) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E2910-2024, Guide for Preferred Methods for Acceptance of Product (revision of ANSI/ASTM E2910-2012 (R2018)) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM E3021/E3021M-2024, Guide for Evaluating the Relative Effectiveness of Building Systems to Resist the Passage of Products of Combustion Based on the Aggregation of Leakage Rates (revision of ANSI/ASTM E3021/E3021M -2015 (R2019)) Final Action Date: 10/22/2024 | *Revision*

ANSI/ASTM F1970-2024, Specification for Special Engineered Fittings, Appurtenances or Valves for Use in Poly(Vinyl Chloride) (PVC) or Chlorinated Poly(Vinyl Chloride) (CPVC) Systems (revision of ANSI/ASTM F1970-2023) Final Action Date: 11/1/2024 | *Revision*

CTA (Consumer Technology Association)

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ANSI/CTA 861.7-2024, Improvements to CTA 861-I (new standard) Final Action Date: 10/31/2024 | *New Standard*

FM (FM Approvals)

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ANSI/FM 4478-2024, Roof Mounted Rigid Photovoltaic Modules (revision of ANSI/FM 4478-2014) Final Action Date: 10/30/2024 | *Revision*

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

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

INCITS 532-2014 [R2024], Information Technology - Vocabulary Description and Management (reaffirm a national adoption INCITS 532-2014 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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

INCITS/ISO/IEC 6523-2:1998 [R2024], Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (reaffirm a national adoption INCITS/ISO/IEC 6523-2:1998 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 9541-4:2009 [R2024], Information technology - Font information interchange - Part 4: Harmonization to Open Font Format (reaffirm a national adoption INCITS/ISO/IEC 9541-4:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 9797-1:2011 [R2024], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (reaffirm a national adoption INCITS/ISO/IEC 9797-1:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 9798-3:2019 [R2024], IT Security techniques - Entity authentication - Part 3: Mechanisms using digital signature techniques (reaffirm a national adoption INCITS/ISO/IEC 9798-3:2019 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 9798-4:1999 [R2024], Information Technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (reaffirm a national adoption INCITS/ISO/IEC 9798-4:1999 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 10118-1:2016 [R2024], Information technology - Security techniques - Hash-functions - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 10118-1:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 10118-3:2018 [R2024], IT Security techniques - Hash-functions - Part 3: Dedicated hash-functions (reaffirm a national adoption INCITS/ISO/IEC 10118-3:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 10118-4:1998/AM1:2014 [R2024], Information technology - Security techniques - Hash-functions - Part 4: Hash-functions using modular arithmetic - Amendment 1: Object identifiers (reaffirm a national adoption INCITS/ISO/IEC 10118-4:1998/AM 1:2014 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 10118-4:1998/COR 1:2014 [R2024], Information technology - Security techniques - Hash-functions - Part 4: Hash-functions using modular arithmetic - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 10118-4:1998/COR 1:2014 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11179-4:2004 [R2024], Information technology - Metadata registries (MDR) - Part 4: Formulation of data elements (reaffirm a national adoption INCITS/ISO/IEC 11179-4:2004 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11770-2:2018 [R2024], IT Security techniques - Key management - Part 2: Mechanisms using symmetric techniques (reaffirm a national adoption INCITS/ISO/IEC 11770-2:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11770-6:2016 [R2024], Information technology - Security techniques - Key management - Part 6: Key derivation (reaffirm a national adoption INCITS/ISO/IEC 11770-6:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11889-1:2015 [R2024], Information technology - Trusted platform module library - Part 1: Architecture (reaffirm a national adoption INCITS/ISO/IEC 11889-1:2015 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11889-2:2015 [R2024], Information technology - Trusted platform module library - Part 2: Structures (reaffirm a national adoption INCITS/ISO/IEC 11889-2:2015 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11889-3:2015 [R2024], Information technology - Trusted platform module library - Part 3: Commands (reaffirm a national adoption INCITS/ISO/IEC 11889-3:2015 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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INCITS/ISO/IEC 11889-4:2015 [R2024], Information technology - Trusted Platform Module Library - Part 4: Supporting Routines (reaffirm a national adoption INCITS/ISO/IEC 11889-4:2015 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 13250-2:2006 [R2024], Information technology - Topic Maps - Part 2: Data model (reaffirm a national adoption INCITS/ISO/IEC 13250-2:2006 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 13250-3:2013 [R2024], Information technology - Topic Maps - Part 3: XML syntax (reaffirm a national adoption INCITS/ISO/IEC 13250-3:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 13250-4:2009 [R2024], Information technology - Topic Maps - Part 4: Canonicalization (reaffirm a national adoption INCITS/ISO/IEC 13250-4:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 14888-2:2008 [R2024], Information technology - Security techniques - Digital signatures with appendix - Part 2: Integer factorization based mechanisms (reaffirm a national adoption INCITS/ISO/IEC 14888-2:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 15946-1:2016 [R2024], Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 15946-1:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 18033-5:2015 [R2024], Information technology - Security techniques - Encryption algorithms - Part 5: Identity-based ciphers (reaffirm a national adoption INCITS/ISO/IEC 18033-5:2015 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 18370-1:2016 [R2024], Information technology - Security techniques - Blind digital signatures - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 18370-1:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 18370-2:2016 [R2024], Information technology - Security techniques - Blind digital signatures - Part 2: Discrete logarithm based mechanisms (reaffirm a national adoption INCITS/ISO/IEC 18370-2:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19592-1:2016 [R2024], Information technology - Security techniques - Secret sharing - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 19592-1:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19592-2:2017 [R2024], Information technology - Security techniques - Secret sharing - Part 2: Fundamental mechanisms (reaffirm a national adoption INCITS/ISO/IEC 19592-2:2017 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19757-2:2008 [R2024], Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG (reaffirm a national adoption INCITS/ISO/IEC 19757-2:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19757-8:2008 [R2024], Information technology - Document Schema Definition Languages (DSDL) - Part 8: Document Semantics Renaming Language (DSRL) (reaffirm a national adoption INCITS/ISO/IEC 19757-8:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19757-9:2008 [R2024], Information technology - Document Schema Definition Languages (DSDL) - Part 9: Namespace and datatype declaration in Document Type Definitions (DTDs) (reaffirm a national adoption INCITS/ISO/IEC 19757-9:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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INCITS/ISO/IEC 19785-4:2010/COR1:2013 [R2024], Information technology - Common Biometric Exchange Formats Framework (CBEFF) - Part 4: Security block format specifications - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 19785-4:2010/COR1:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-8:2006 [R2024], Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data (reaffirm a national adoption INCITS/ISO/IEC 19794-8:2006 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-1:2011/AM1:2013 [R2024], Information technology - Biometric data interchange formats - Part 1: Framework - Amendment 1: Conformance testing methodology (reaffirm a national adoption INCITS/ISO/IEC 19794 -1:2011/AM1:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-4:2011/COR1:2012 [R2024], Information technology - Biometric data interchange formats - Part 4: Finger image data - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 19794-4:2011/COR1:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-4:2011/AM1:2013 [R2024], Information technology - Biometric data interchange formats - Part 4: Finger image data - Amendment 1: Conformance testing methodology and clarification of defects (reaffirm a national adoption INCITS/ISO/IEC 19794-4:2011/AM1:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-5:2011/AM1:2014 [R2024], Information technology - Biometric data interchange formats - Part 5: Face image data - Amendment 1: Conformance testing methodology and clarification of defects (reaffirm a national adoption INCITS/ISO/IEC 19794-5:2011/AM1:2014 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19794-6:2011/COR1:2012 [R2024], Information technology - Biometric data interchange formats - Part 6: Iris image data - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 19794-6:2011/COR1:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19795-2:2007 [R2024], Information technology - Biometric performance testing and reporting - Part 2: Testing methodologies for technology and scenario evaluation (reaffirm a national adoption INCITS/ISO/IEC 19795 -2:2007 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19795-4:2008 [R2024], Information technology - Biometric performance testing and reporting - Part 4: Interoperability performance testing (reaffirm a national adoption INCITS/ISO/IEC 19795-4:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19896-1:2018 [R2024], IT security techniques - Competence requirements for information security testers and evaluators - Part 1: Introduction, concepts and general requirements (reaffirm a national adoption INCITS/ISO/IEC 19896-1:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19896-2:2018 [R2024], IT security techniques - Competence requirements for information security testers and evaluators - Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers (reaffirm a national adoption INCITS/ISO/IEC 19896-2:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19896-3:2018 [R2024], IT security techniques - Competence requirements for information security testers and evaluators - Part 3: Knowledge, skills and effectiveness requirements for ISO/IEC 15408 evaluators (reaffirm a national adoption INCITS/ISO/IEC 19896-3:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 20008-1:2013 [R2024], Information technology - Security techniques - Anonymous digital signatures - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 20008-1:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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INCITS/ISO/IEC 20008-2:2013 [R2024], Information technology - Security techniques - Anonymous digital signatures - Part 2: Mechanisms using a group public key (reaffirm a national adoption INCITS/ISO/IEC 20008-2:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 20009-1:2013 [R2024], Information technology - Security techniques - Anonymous entity authentication - Part 1: General (reaffirm a national adoption INCITS/ISO/IEC 20009-1:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 24709-1:2017 [R2024], Information technology - Conformance testing for the biometric application programming interface (BioAPI) - Part 1: Methods and procedures (reaffirm a national adoption INCITS/ISO/IEC 24709 -1:2017 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 24713-1:2008 [R2024], Information technology - Biometric profiles for interoperability and data interchange - Part 1: Overview of biometric systems and biometric profiles (reaffirm a national adoption INCITS/ISO/IEC 24713-1:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27033-2:2012 [R2024], Information technology - Security techniques - Network security - Part 2: Guidelines for the design and implementation of network security (reaffirm a national adoption INCITS/ISO/IEC 27033 -2:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27033-5:2013 [R2024], Information technology - Security techniques - Network security - Part 5: Securing communications across networks using Virtual Private Networks (VPNs) (reaffirm a national adoption INCITS/ISO/IEC 27033-5:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27034-3:2018 [R2024], Information technology - Application security - Part 3: Application security management process (reaffirm a national adoption INCITS/ISO/IEC 27034-3:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27034-5:2017 [R2024], Information technology - Security techniques - Application security - Part 5: Protocols and application security controls data structure (reaffirm a national adoption INCITS/ISO/IEC 27034-5:2017 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27034-6:2016 [R2024], Information technology - Security techniques - Application security - Part 6: Case studies (reaffirm a national adoption INCITS/ISO/IEC 27034-6:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27034-7:2018 [R2024], Information technology - Application security - Part 7: Assurance prediction framework (reaffirm a national adoption INCITS/ISO/IEC 27034-7:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27036-4:2016 [R2024], Information technology - Security techniques - Information security for supplier relationships - Part 4: Guidelines for security of cloud services (reaffirm a national adoption INCITS/ISO/IEC 27036 -4:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27050-2:2018 [R2024], Information technology - Electronic discovery - Part 2: Guidance for governance and management of electronic discovery (reaffirm a national adoption INCITS/ISO/IEC 27050-2:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29109-5:2019 [R2024], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (reaffirm a national adoption INCITS/ISO/IEC 29109-5:2019 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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INCITS/ISO/IEC 29109-1:2009/COR 1:2010 [R2024], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 29109-1:2009/COR 1:2010 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29192-3:2012 [R2024], Information technology - Security techniques - Lightweight cryptography - Part 3: Stream ciphers (reaffirm a national adoption INCITS/ISO/IEC 29192-3:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29192-4:2013 [R2024], Information technology - Security techniques - Lightweight cryptography - Part 4: Mechanisms using asymmetric techniques (reaffirm a national adoption INCITS/ISO/IEC 29192-4:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29192-5:2016 [R2024], Information technology - Security techniques - Lightweight cryptography - Part 5: Hash-functions (reaffirm a national adoption INCITS/ISO/IEC 29192-5:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29192-4:2013/AM1:2016 [R2024], Information technology - Security techniques - Lightweight cryptography - Part 4: Mechanisms using asymmetric techniques - Amendment 1 (reaffirm a national adoption INCITS/ISO/IEC 29192-4:2013/AM 1:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 1001:2012 [R2024], Information technology - File structure and labelling of magnetic tapes for information interchange (reaffirm a national adoption INCITS/ISO/IEC 1001:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 11404:2007 [R2024], Information technology - General-Purpose Datatypes (GPD) (reaffirm a national adoption INCITS/ISO/IEC 11404:2007 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 12862:2011 [R2024], Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL) (reaffirm a national adoption INCITS/ISO/IEC 12862:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 14417:1999 [R2024], Information Technology - Data Recording Format DD-1 for Magnetic Tape Cassette Conforming to IEC 1016 (reaffirm a national adoption INCITS/ISO/IEC 14417:1999 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 14662:2010 [R2024], Information technology - Open-edi reference model (reaffirm a national adoption INCITS/ISO/IEC 14662:2010 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 14957:2010 [R2024], Information technology - Representation of data element values - Notation of the format (reaffirm a national adoption INCITS/ISO/IEC 14957:2010 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 16963:2017 [R2024], Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of lifetime of optical disks for long-term data storage (reaffirm a national adoption INCITS/ISO/IEC 16963:2017 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 17341:2009 [R2024], Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format - Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 4X) (reaffirm a national adoption INCITS/ISO/IEC 17341:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 17344:2009 [R2024], Information technology - Data Interchange on 120 mm and 80 mm Optical Disk using +R Format - Capacity: 4,7 and 1,46 Gbytes per Side (Recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 17344:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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

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

INCITS/ISO/IEC 17998:2012 [R2024], Information technology - SOA Governance Framework (reaffirm a national adoption INCITS/ISO/IEC 17998:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19502:2005 [R2024], Information technology - Meta Object Facility (MOF) (reaffirm a national adoption INCITS/ISO/IEC 19502:2005 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19503:2005 [R2024], Information technology - XML Metadata Interchange (XMI) (reaffirm a national adoption INCITS/ISO/IEC 19503:2005 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19508:2014 [R2024], Information technology - Object Management Group Meta Object Facility (MOF) Core (reaffirm a national adoption INCITS/ISO/IEC 19508:2014 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19509:2014 [R2024], Information technology - Object Management Group XML Metadata Interchange (XMI) (reaffirm a national adoption INCITS/ISO/IEC 19509:2014 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 19790:2012 [R2024], Information technology - Security techniques - Security requirements for cryptographic modules (reaffirm a national adoption INCITS/ISO/IEC 19790:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 20889:2018 [R2024], Privacy enhancing data de-identification terminology and classification of techniques (reaffirm a national adoption INCITS/ISO/IEC 20889:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 24756:2009 [R2024], Information technology - Framework for specifying a common access profile (CAP) of needs and capabilities of users, systems, and their environments (reaffirm a national adoption INCITS/ISO/IEC 24756:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 25434:2008 [R2024], Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 25434:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 26925:2009 [R2024], Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW HS format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side (recording speed 8X) (reaffirm a national adoption INCITS/ISO/IEC 26925:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27000:2018 [R2024], Information technology - Security techniques - Information security management systems - Overview and vocabulary (reaffirm a national adoption INCITS/ISO/IEC 27000:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27004:2016 [R2024], Information technology - Security techniques - Information security management - Monitoring, measurement, analysis and evaluation (reaffirm a national adoption INCITS/ISO/IEC 27004:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27011:2016 [R2024], Information technology - Security techniques - Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations (reaffirm a national adoption INCITS/ISO/IEC 27011:2016 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27018:2019 [R2024], Information technology - Security techniques - Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors (reaffirm a national adoption INCITS/ISO/IEC 27018:2019 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27037:2012 [R2024], Information technology - Security techniques - Guidelines for identification, collection, acquisition and preservation of digital evidence (reaffirm a national adoption INCITS/ISO/IEC 27037:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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

INCITS/ISO/IEC 29101:2018 [R2024], Information technology - Security techniques - Privacy architecture framework (reaffirm a national adoption INCITS/ISO/IEC 29101:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29115:2013 [R2024], Information technology - Security techniques - Entity authentication assurance framework (reaffirm a national adoption INCITS/ISO/IEC 29115:2013 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29147:2018 [R2024], Information technology - Security techniques - Vulnerability disclosure (reaffirm a national adoption INCITS/ISO/IEC 29147:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29191:2012 [R2024], Information technology - Security techniques - Requirements for partially anonymous, partially unlinkable authentication (reaffirm a national adoption INCITS/ISO/IEC 29191:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29361:2008 [R2024], Information technology - Web Services Interoperability - WS-I Basic Profile Version 1.1 (reaffirm a national adoption INCITS/ISO/IEC 29361:2008 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29362:2008 [R2024], Information technology - Web Services Interoperability - WS-I Attachments Profile Version 1.0 (reaffirm a national adoption INCITS/ISO/IEC 29362:2008 [R2014]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29363:2008 [R2024], Information technology - Web Services Interoperability - WS-I Simple SOAP Binding Profile Version 1.0 (reaffirm a national adoption INCITS/ISO/IEC 29363:2008 [2014]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 29642:2009 [R2024], Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x) (reaffirm a national adoption INCITS/ISO/IEC 29642:2009 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40210:2011 [R2024], Information technology - W3C SOAP Version 1.2 - Part 1: Messaging Framework (reaffirm a national adoption INCITS/ISO/IEC 40210:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40220:2011 [R2024], Information technology - W3C SOAP Version 1.2 - Part 2: Adjuncts (reaffirm a national adoption INCITS/ISO/IEC 40220:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40230:2011 [R2024], Information technology - W3C SOAP Message Transmission Optimization Mechanism (reaffirm a national adoption INCITS/ISO/IEC 40230:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40240:2011 [R2024], Information technology - W3C Web Services Addressing 1.0 - Core (reaffirm a national adoption INCITS/ISO/IEC 40240:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40250:2011 [R2024], Information technology - W3C Web Services Addressing 1.0 - SOAP Binding (reaffirm a national adoption INCITS/ISO/IEC 40250:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40260:2011 [R2024], Information technology - W3C Web Services Addressing 1.0 - Metadata (reaffirm a national adoption INCITS/ISO/IEC 40260:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40270:2011 [R2024], Information technology - W3C Web Services Policy 1.5 - Framework (reaffirm a national adoption INCITS/ISO/IEC 40270:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 40280:2011 [R2024], Information technology - W3C Web Services Policy 1.5 - Attachment (reaffirm a national adoption INCITS/ISO/IEC 40280:2011 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

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

INCITS/ISO/IEC 40500:2012 [R2024], Information technology - W3C Web Content Accessibility Guidelines (WCAG) 2.0 (reaffirm a national adoption INCITS/ISO/IEC 40500:2012 [R2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 18031:2011/AM1:2017 [R2024], Information technology - Security techniques - Random bit generation - Amendment 1: Deterministic random bit generation (reaffirm a national adoption INCITS/ISO/IEC 18031:2011/AM 1:2017 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 27011:2016/COR 1:2018 [R2024], Information technology - Security techniques - Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 27011:2016/COR 1:2018 [2019]) Final Action Date: 11/4/2024 | *Reaffirmation*

INCITS/ISO/IEC 24752-1:2014 [2019], Information technology - User interfaces- Universal remote console - Part 1: General framework (withdrawal of INCITS/ISO/IEC 24752-1:2014 [2019]) Final Action Date: 11/4/2024 | *Withdrawal*

INCITS/ISO/IEC 24752-2:2014 [2019], Information technology - User interfaces - Universal remote console - Part 2: User interface socket description (withdrawal of INCITS/ISO/IEC 24752-2:2014 [2019]) Final Action Date: 11/4/2024 | *Withdrawal*

INCITS/ISO/IEC 24752-4:2014 [2019], Information technology - User interfaces - Universal remote console - Part 4: Target description (withdrawal of INCITS/ISO/IEC 24752-4:2014 [2019]) Final Action Date: 11/4/2024 | *Withdrawal*

INCITS/ISO/IEC 24752-5:2014 [2019], Information technology - User interfaces - Universal remote console - Part 5: Resource description (withdrawal of INCITS/ISO/IEC 24752-5:2014 [2019]) Final Action Date: 11/4/2024 | *Withdrawal*

NEMA (ASC C119) (National Electrical Manufacturers Association)

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

ANSI C119.5-2024, Insulation Piercing Connector Systems, Rated 2000 Volts or Less (Low-Voltage Aerial Bundled Cables and Insulated and Non-Insulated Line Wires) (revision of ANSI C119.5-2018) Final Action Date: 11/4/2024 | *Revision*

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

ANSI C136.46-2020 (R2024), Concrete Lighting Poles (reaffirmation of ANSI C136.46-2020) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI C136.41-2024, Standard for Roadway and Area Lighting Equipment - Dimming Control Between an External Locking Type Photocontrol and Ballast or Driver (revision of ANSI C136.41-2021) Final Action Date: 11/4/2024 | *Revision*

NEMA (National Electrical Manufacturers Association)

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

ANSI/NEMA MG 60034-31-2024, Efficiency Application Guidelines for the Selection of Motors Including Variable Speed Applications (new standard) Final Action Date: 10/30/2024 | *New Standard*

NENA (National Emergency Number Association)

1700 Diagonal Road, Suite 500, Alexandria, VA 22314 | crm@nena.org, www.nena.org

ANSI/NENA STA-040.2-2024, NENA Security for Next Generation 9-1-1 Standard (NG-SEC) (new standard) Final Action Date: 11/4/2024 | *New Standard*

NSF (NSF International)

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

ANSI/NSF 14-2024 (i142r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2023) Final Action Date: 10/22/2024 | *Revision*

ANSI/NSF/CAN 61-2024 (i190r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61 -2023) Final Action Date: 10/30/2024 | *Revision*

TAPPI (Technical Association of the Pulp and Paper Industry)

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

ANSI/TAPPI T 1014 om-2024, Moisture sensitivity of fiber glass mats (new standard) Final Action Date: 11/4/2024 | *New Standard*

ANSI/TAPPI T 240 om-2020 (R2024), Consistency (concentration) of pulp suspensions (reaffirmation of ANSI/TAPPI T 240 om-2020) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 455 sp-2014 (R2024), Identification of wire side of paper (reaffirmation of ANSI/TAPPI T 455 sp-2014 (R2020)) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 515 om-2020 (R2024), Visual grading and color matching of paper (reaffirmation of ANSI/TAPPI T 515 om -2020) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 530 om-2018 (R2024), Size test for paper by ink resistance (Hercules-type method) (reaffirmation of ANSI/TAPPI T 530 om-2018) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 830 om-2018 (R2024), Ink rub test of containerboard and corrugated board (reaffirmation of ANSI/TAPPI T 830 om-2018) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 843 om-2020 (R2024), Fluted edge crush of corrugating medium (rigid support method) (reaffirmation of ANSI/TAPPI T 843 om-2020) Final Action Date: 11/4/2024 | *Reaffirmation*

ANSI/TAPPI T 1205 sp-2014 (R2024), Dealing with suspect (outlying) test determinations (reaffirmation of ANSI/TAPPI T 1205 sp-2014 (R2020)) Final Action Date: 11/4/2024 | *Reaffirmation*

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568.5-1-2024, Balanced Single Twisted-Pair Telecommunications Cabling and Components Standard - Addendum 1:Corrections (addenda to ANSI/TIA 568.5-2022) Final Action Date: 11/4/2024 | *Addenda*

ULSE (UL Standards & Engagement)

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

ANSI/UL 9-2015 (R2024), Standard for Fire Tests of Window Assemblies (reaffirmation of ANSI/UL 9-2015 (R2020)) Final Action Date: 10/31/2024 | *Reaffirmation*

ANSI/UL 10B-2015 (R2024), Standard for Fire Tests of Door Assemblies (reaffirmation of ANSI/UL 10B-2015 (R2020)) Final Action Date: 10/31/2024 | *Reaffirmation*

ANSI/UL 174-2024, Standard for Safety for Household Electric Storage Tank Water Heaters (revision of ANSI/UL 174 -2023) Final Action Date: 11/1/2024 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 347A-2024, Standard for Medium Voltage Power Conversion Equipment (revision of ANSI/UL 347A-2022) Final Action Date: 10/30/2024 | *Revision*

ANSI/UL 508-2024, Standard for Safety for Industrial Control Equipment (revision of ANSI/UL 508-2021) Final Action Date: 10/28/2024 | *Revision*

ANSI/UL 758-2024a, Standard for Safety for Appliance Wiring Material (revision of ANSI/UL 758-2024) Final Action Date: 10/30/2024 | *Revision*

ANSI/UL 2157-2024, Standard for Safety for Electric Clothes Washing Machines and Extractors (revision of ANSI/UL 2157-2019) Final Action Date: 10/30/2024 | *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.

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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:

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- 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

NENA - National Emergency Number Association

NENA Seeks Volunteers to Support Review of NENA E9-1-1 PSAP Equipment Standard

NENA is seeking volunteers to participate as a Working Group member for the Agency Systems Committee (ASC) Document Review Working Group. The first task of the ASC-Document Review WG will be to assess the *NENA E9-1-1 PSAP Equipment Standard*, NENA-STA-027.3-2018, to determine if this ANSI approved standard should be reaffirmed or revised and to support the document to publication.

The working group is seeking operational and technical subject matter experts in the User, Producer, and General Interest categories, as defined in Section 3 Document Development Process of the NENA Development Operational Procedures, NENA-ADM-001.5b-2022.
Ideally work group membership will include participants with:

- PSAP and dispatch operations management experience
- Experience designing Public Safety technology
- Experience designing and managing IP networks
- PSAP Administrators familiar with inter-agency communications
- Experience writing technical requirements

Click here to join the Working Group:
https://www.nena.org/page/ASC-DocumentReview

ANSI Accredited Standards Developer

SFIA - Steel Framing Industry Association

Please respond by November 29, 2024

SFIA, a relatively new ANSI-accredited SDO, will be the body responsible for the development of the cold-formed steel framing standards previously promulgated by the American Iron and Steel Institute (AISI).

SFIA is actively seeking participation in the following standards development work:
• AISI S202, Code of Standard Practice for Cold-Formed Steel Structural Framing
• AISI S220, North American Standard for Cold-Formed Steel Nonstructural Framing
• AISI S230, Standard for Cold-Formed Steel Framing – Prescriptive Method for One- and Two-Family Dwellings
• AISI S240, North American Standard for Cold-Formed Steel Structural Framing
• AISI S250, North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing
• AISI S400, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems
• AISI S9XX, a suite of eleven (11) test standards for Cold-Formed Steel Framing

SFIA is actively seeking participation for each of the above standards in each the following interest categories:
• *Producer* - An individual employed by or otherwise representing an organization that produces or supplies Cold-Formed Steel Framing or Cold-Formed Steel Framing accessories.
• *User* - An individual employed by or otherwise representing an organization that purchases, uses, or specifies Cold-Formed Steel Framing or Cold-Formed Steel Framing accessories. This category includes, but is not limited to, design engineers, architects, representatives of government agencies that purchase or specify Cold-Formed Steel Framing, owners, builders, fabricators, installers, or distributors.
• *General Interest* - General Interest members are neither Producers nor Users. This category includes, but is not limited to, educators, researchers, representatives of regulatory agencies, software developers, technical or professional societies, and manufacturers of related products.

To apply or obtain additional information please contact Meredith Perez at meredith@steelframing.org by November 29, 2024. For more information, see www.steelframing.org.

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD730-202x W/Amd. 1-2014 MAR2015 (R202x), Agricultural wheeled tractors - Rear-mounted three-point Linkage. Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (reaffirm a national adoption ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015 Cor. 1 (R2019))

ASME (American Society of Mechanical Engineers)

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

BSR/ASME QME-1-202x, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (revision of ANSI/ASME QME-1-2023)

AWS (American Welding Society)

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

BSR/AWS C2.20/C2.20M (R202x), Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete (reaffirmation of ANSI/AWS C2.20/C2.20M-2016)

AWS (American Welding Society)

8669 NW 36th Street #130, Miami, FL 33166 | jpadron@aws.org, www.aws.org

BSR/AWS-NAVSEA B2.1-1-302-2015 (R202x), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (reaffirmation of ANSI/AWS-NAVSEA B2.1-1-302-2015)

AWS (American Welding Society)

8669 NW 36th Street #130, Miami, FL 33166 | jpadron@aws.org, www.aws.org

BSR/AWS-NAVSEA B2.1-1-312-2015 (R202x), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (reaffirmation of ANSI/AWS-NAVSEA B2.1-1-312-2015)

DirectTrust™ (DirectTrust.org, Inc.)

1629 K Street NW, Suite 300, Washington, DC 20006 | standards@directtrust.org, www.DirectTrust.org

BSR/DS2020-03-101-202x, Event Notifications via the Direct Standard(R) (revision of ANSI/DS2020-03-101-2024)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-26C (R202x), Salt Spray Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-26-C-2014 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-66B-202x, EMI Shielding Effectiveness Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-66A-2000 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-11C-2014 (R202x), Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-11C-2014 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-43C-2013 (R202x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43C-2013 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-49-2013 (R202x), Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-49-2013 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-59A-2006 (R202x), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-59A-2006 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-61A-2014 (R202x), Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards (reaffirmation of ANSI/EIA 364-61A-2014 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-63-2013 (R202x), Accessory Thread Strength Test Procedure for Circular Electrical Connectors (reaffirmation of ANSI/EIA 364-63-2013 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-64-2014 (R202x), Shell Spring Finger Force Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-64-2014 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-100A-2012 (R202x), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-100A-2012 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-101-2000 (R202x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-101-2000 (R2019))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-106-2000 (R202x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000 (R2019))

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES TM-15-202x, Technical Memorandum: Luminaire Classification System for Outdoor Luminaires (revision of ANSI/IES TM-15-20)

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

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

INCITS 440-202x, Information Technology - Card Durability/Service Life (revision of INCITS 440:2015 [R2020])

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

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

INCITS 571-202x, Information technology - SCSI Block Commands - 5 (SBC-5) (new standard)

NECA (National Electrical Contractors Association)

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

BSR/NECA 726-202X, Standard for Installing and Maintaining Class 4 Fault-Managed Power Systems (FMPS) (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 NEMA WC 27500-202x, Standard for Aerospace and Industrial Electrical Cable (revision of ANSI NEMA WC 27500-2020)

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 | gknott@opei.org, www.opei.org

BSR/OPEI B175.7-202x, Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Pole Mounted Pruners - Safety and Environmental Requirements (revision of ANSI/OPEI B175.7-2019)

TIA (Telecommunications Industry Association)

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

BSR/TIA 606-E-202x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-D-2021)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 47.1-202x, Common Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (revision of ANSI/VITA 47.1-2019)

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

NEMTAC - Non-Emergency Medical Transportation Accreditation Commission

Effective October 30, 2024

The reaccreditation of **NEMTAC - Non-Emergency Medical Transportation Accreditation Commission** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NEMTAC-sponsored American National Standards, effective **October 30, 2024**. For additional information, please contact: Peter Hicks, Non Emergency Medical Transportation Accreditation Commission (NEMTAC) | 2307 S Rural Road, Tempe, AZ 85282 | (866) 636-8221, phicks@nemtac.co

Approval of Reaccreditation – ASD

SDI (ASC A250) - Steel Door InstituteSteel Doors and Frames

Effective October 30, 2024

The reaccreditation of **Steel Door Institute-sponsored ASC A250, Steel Doors and Frames** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on SDI/ASC A250-sponsored American National Standards, effective **October 30, 2024**. For additional information, please contact: Linda Hamill, Steel Door Institute | 30200 Detroit Road, Westlake, OH 44145 | (440) 899 -0010, leh@wherryassoc.com

Approval of Reaccreditation – ASD

UAMA (ASC B7) - Unified Abrasives Manufacturers' AssociationSafety Requirements for the Use and Protection of Grinding Wheels

Effective October 30, 2024

The reaccreditation of **Unified Abrasives Manufacturers' Association-sponsored ASC B7, Safety Requirements for the Use and Protection of Grinding Wheels** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on UAMA/ASC B7-sponsored American National Standards, effective **October 30, 2024**. For additional information, please contact: Donna Haders, Unified Abrasives Manufacturers' Association| 30200 Detroit Road, Cleveland, OH 44145-1967 | (440) 899-0010, djh@wherryassoc.com

Approval of Reaccreditation – ASD

UAMA (ASC B74) - Unified Abrasives Manufacturers' AssociationAbrasives

Effective October 30, 2024

The reaccreditation of **Unified Abrasives Manufacturers' Association-sponsored ASC B74, Abrasives,** has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on UAMA/ASC B74-sponsored American National Standards, effective **October 30, 2024**. For additional information, please contact: Donna Haders, Unified Abrasives Manufacturers' Association| 30200 Detroit Road, Cleveland, OH 44145-1967 | (440) 899-0010, djh@wherryassoc.com

Accreditation Announcements (Standards Developers)

Public Review of Application for ASD Accreditation

DHI - The Door and Hardware Institute

Comment Deadline: 11/25/2024

The Door and Hardware Institute (DHI) has submitted an application for accreditation as a developer of American National Standards. DHI's proposed scope of activity is:

The scope of standards development by DHI will include a guideline consisting of three levels of recommended security aspects on openings that are intended for public use to help educate and provide advice on furnishing the necessary attributes to achieve a secure opening on any project, new or existing. These levels are meant to Deter, Detect and Delay adversarial behavior to allow time for emergency response personnel.

As the application materials are available electronically, the public review period is 30 days. To download a copy of DHI's application and proposed operating procedures during the public review period, click HERE.

Please direct inquiries to: Tom Seidel, The Door and Hardware Institute (DHI) | 2001 K Street NW, 3rd Floor North, Washington, DC 20006 | (202) 367-2396, tseidel@dhi.org (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)

PHTA (Pool and Hot Tub Alliance)

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.

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

Teresa Ambrosius
tambrosius@aafs.org

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

Mary Swick
swickm@ada.org

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

Sadie Stell
stell@asabe.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
180 Technology Parkway
Peachtree Corners, GA 30092
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ASME
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ASME
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West Conshohocken, PA 19428
www.astm.org

Laura Klineburger
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AWS
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8669 NW 36th Street #130
Miami, FL 33166
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Jennifer Molin
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AWWA
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6666 W. Quincy Avenue
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www.awwa.org

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

Debbie Chesnik
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CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
www.cta.tech

Catrina Akers
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DirectTrust
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1629 K Street NW, Suite 300
Washington, DC 20006
www.DirectTrust.org

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ECIA
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13873 Park Center Road, Suite 315
Herndon, VA 20171
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Laura Donohoe
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FM
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IES
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85 Broad Street, 17th Floor
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Rosslyn, VA 22209
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NEMA (ASC C12)
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1300 North 17th Street, Suite 900
Rosslyn, VA 22209
www.nema.org

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NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street Suite 900
Rosslyn, VA 22209
www.nema.org

Zijun Tong
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NEMA (ASC C136)
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1300 North 17th Street, Suite 900
Rosslyn, VA 22209
www.nema.org

Karen Willis
Karen.Willis@nema.org

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

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NENA
National Emergency Number Association
1700 Diagonal Road, Suite 500
Alexandria, VA 22314
www.nena.org

Nena Staff
crm@nena.org

NSF
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789 N. Dixboro Road
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www.nsf.org

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Monica Milla
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OPEI
Outdoor Power Equipment Institute
1605 King Street
Alexandria, VA 22314
www.opei.org

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

Brittaney Lovett
standards@tappi.org

TIA
Telecommunications Industry Association
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
www.tiaonline.org

Teesha Jenkins
tjenkins@tiaonline.org

TVC (ASC Z80)
The Vision Council
225 Reinekers Lane, Suite 700
Alexandria, VA 22314
www.z80asc.com

Michele Stolberg
ascz80@thevisioncouncil.org

ULSE
UL Standards & Engagement
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https://ulse.org/

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Mesa, AZ 85210
www.vita.com

Jing Kwok
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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

Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 18777-1.2, Transportable liquid oxygen systems for medical use - Part 1: Common requirements and particular requirements for base units - 11/8/2024, $88.00

ISO/DIS 18777-2.2, Transportable liquid oxygen systems for medical use - Part 2: Particular requirements for portable units - 11/8/2024, $40.00

ISO/DIS 19223-3, Lung ventilators and related equipment - Vocabulary and semantics - Part 3: Respiratory care - 1/17/2025, $82.00

Building construction machinery and equipment (TC 195)

ISO/DIS 19432-2, Building construction machinery and equipment - Portable, hand-held, internal combustion engine-driven abrasive cutting machines - Part 2: Machines for abrasive chains - Safety requirements - 1/16/2025, $134.00

Fine ceramics (TC 206)

ISO/DIS 18719, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of impurities in yttrium oxide powders using inductively coupled plasma-optical emission spectrometry - 1/17/2025, $46.00

ISO/DIS 19674, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for ceramic coatings - Determination of internal stress in ceramic coatings by application of the Stoney formula - 1/20/2025, $58.00

Industrial automation systems and integration (TC 184)

ISO/DIS 16400-5, Automation systems and integration - Equipment behaviour catalogues for virtual production system - Part 5: Interfaces of an equipment behaviour catalogue with production systems engineering and manufacturing operations - 1/23/2025, $82.00

Light metals and their alloys (TC 79)

ISO/DIS 3210, Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) - 1/18/2025, $46.00

Optics and optical instruments (TC 172)

ISO/DIS 11421, Optics and photonics - Uncertainty of optical transfer function (OTF) measurement - 1/18/2025, $112.00

ISO/DIS 6760-1, Optics and photonics - Test method for temperature coefficient of refractive index of optical glasses - Part 1: Minimum deviation method - 1/17/2025, $82.00

Paints and varnishes (TC 35)

ISO/DIS 11997-2, Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 2: Wet (salt fog) /dry/humidity/UV light - 1/17/2025, $46.00

Plastics (TC 61)

ISO/DIS 5684, Adhesives - Floor covering adhesives and products for flooring installation - Assessment and classification of low volatile organic compound (VOC) products - 1/17/2025, $46.00

ISO/DIS 8203-4, Fibre-reinforced plastic composites - Non-destructive inspection - Part 4: Laser shearography - 1/16/2025, $82.00

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

ISO/DIS 24690, Glass reinforced thermosetting plastic (GRP) pipes - Test method for determination of long-term pressure endurance strength - 1/19/2025, $46.00

Powder metallurgy (TC 119)

ISO/DIS 3953, Metallic powders - Determination of tap density - 1/20/2025, $40.00

Road vehicles (TC 22)

ISO/DIS 10604, Road vehicles - Measuring procedure for aiming of luminous beams of front lighting devices - 1/16/2025, $58.00

ISO/DIS 19723-1, Road vehicles - Liquefied natural gas (LNG) fuel systems - Part 1: Safety requirements - 1/20/2025, $67.00

ISO/DIS 19723-2, Road vehicles - Liquefied natural gas (LNG) fuel systems - Part 2: Test methods - 1/19/2025, $53.00

Solid mineral fuels (TC 27)

ISO/DIS 2950, Brown coals and lignites - Classification by types on the basis of total moisture mass fraction and tar yield - 1/18/2025, $33.00

ISO/DIS 7404-1, Coal - Methods for petrographic analysis - Part 1: Vocabulary - 1/17/2025, $46.00

ISO/DIS 7404-2, Coal - Methods for petrographic analysis - Part 2: Method of preparing coal samples - 1/17/2025, $58.00

ISO/DIS 7404-3, Coal - Methods for petrographic analysis - Part 3: Method of determining maceral group composition - 1/17/2025, $46.00

ISO/DIS 7404-4, Coal - Methods for petrographic analysis - Part 4: Method of determining microlithotype, carbominerite and minerite composition - 1/18/2025, $53.00

ISO/DIS 7404-5, Coal - Methods for petrographic analysis - Part 5: Method of determining microscopically the reflectance of vitrinite - 1/18/2025, $62.00

Sustainable development in communities (TC 268)

ISO/DIS 16481, Sustainable mobility and transportation - Digital governance - Strategic needs regarding ISO 37101 purposes of sustainability - 1/18/2025, $112.00

(TC 340)

ISO/DIS 16923, Natural gas fuelling stations - CNG stations for fuelling vehicles - 1/18/2025, $119.00

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

ISO/DIS 15621, Absorbent incontinence products for urine and/or faeces - General guidelines on evaluation - 1/20/2025, $62.00

Thermal insulation (TC 163)

ISO 52016-3:2023/DAmd 1, - Amendment 1: Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 3: Calculation procedures regarding adaptive building envelope elements - Amendment 1: Editorial corrections and technical revision of Annex C - Reference control scenarios for adaptive building envelope elements with dynamic solar shading or chromogenic glazing - 1/17/2025, $62.00

Transport information and control systems (TC 204)

ISO/DIS 17573-2, Electronic fee collection - System architecture for vehicle related tolling - Part 2: Vocabulary - 1/17/2025, $88.00

IEC Standards

111/789/CD, IEC 62321-15 ED1: Determination of certain substances in electrotechicalL products - Part 15: Tetrabromobisphenol A (TBBPA) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS), 12/27/2024

All-or-nothing electrical relays (TC 94)

94/1087/FDIS, IEC 63522-35 ED1: Electrical relays - Tests and Measurements - Part 35: Resistance to cleaning solvents, 12/13/2024

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

100/4217/CD, IEC TR 63610 ED1: Augmented and Mixed Reality equipment and systems - Technology and standards requirements, 12/27/2024

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

46A/1705/FDIS, IEC 61196-1-108 ED3: Coaxial communication cables - Part 1-108: Electrical test methods - Test for phase, phase constant, phase and group delay, propagation velocity, electrical length, and mean characteristic impedance, 12/13/2024

Electrical installations of buildings (TC 64)

64/2729/CD, IEC TR 60479-5 ED2: Effects of current on human beings and livestock - Part 5: Touch voltage threshold values for physiological effects, 01/17/2025

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

18/1950/CD, IEC 60092-305 ED4: Electrical installations in ships - Part 305: Equipment - Accumulator (storage) batteries, 01/24/2025

Electromagnetic compatibility (TC 77)

77C/346/CDV, IEC 61000-4-23/AMD1 ED2: Amendment 1 - Electromagnetic compatibility (EMC) - Part 4-23: Testing and measurement techniques - Test methods for protective devices for HEMP and other radiated disturbances, 12/27/2024

Electrostatics (TC 101)

101/723/FDIS, IEC 61340-4-11 ED1: Electrostatics - Part 4-11: Standard test methods for specific applications - Testing of electrostatic properties of composite IBC, 12/13/2024

Fibre optics (TC 86)

86C/1946/CDV, IEC 62149-4/AMD1 ED3: Amendment 1 - Fibre optic active components and devices - Performance standards - Part 4: 1 300 nm fibre optic transceivers for Gigabit Ethernet application, 01/24/2025

Flat Panel Display Devices (TC 110)

110/1690/CDV, IEC 62341-6-1 ED4: Organic light emitting diode (OLED) displays - Part 6-1: Measuring methods of optical and electro-optical parameters, 01/24/2025

Fluids for electrotechnical applications (TC 10)

10/1248/CDV, IEC 63359 ED1: Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to SF6, 01/24/2025

Industrial-process measurement and control (TC 65)

65E/1134/CDV, IEC 63082-1 ED1: Intelligent Device Management - Part 1: Concepts and Terminology, 01/24/2025

65/1103/CD, IEC 63131-1 ED1: Application function blocks and logic diagrams for Upstream Oil & Gas processes - System Control Diagrams - Part 1: General principles, 12/27/2024

Instrument transformers (TC 38)

38/808/FDIS, IEC 61869-20 ED1: Instrument transformers - Part 20: Safety requirements of instrument transformers for high voltage applications, 12/13/2024

Lamps and related equipment (TC 34)

34/1274/CD, IEC 63535 ED1: Germicidal equipment - Germicidal UV luminaires - Radiation safety, 01/24/2025

34/1275/NP, PNW 34-1275 ED1: Germicidal equipment - Germicidal UV handheld devices - Safety requirements, 01/24/2025

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

113/872/DTS, IEC TS 62607-11-1 ED1: Nanomanufacturing - Key control characteristics - Part 11-1: Electromagnetic compatibility - Shielding effectivness of nanomaterials: near-field probe method, 12/27/2024

Piezoelectric and dielectric devices for frequency control and selection (TC 49)

49/1471/CD, IEC 63541 ED1: Lithium tantalate and lithium niobate crystal for surface acoustic wave (SAW) device applications - Specifications and measuring method, 12/27/2024

Process Management for Avionics (TC 107)

107/425/CD, IEC TS 62564-1 ED4: Process management for avionics - Aerospace qualified electronic components (AQEC) - Part 1: Integrated circuits and discrete semiconductors, 12/27/2024

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

25/811(F)/FDIS, IEC 80000-13 ED2: Quantities and units - Part 13: Information science and technology, 11/22/2024

Safety of machinery - Electrotechnical aspects (TC 44)

44/1054/CD, IEC 62745 ED2: Safety of machinery - Requirements for cableless control systems of machinery, 02/07/2025

Standard voltages, current ratings and frequencies (TC 8)

8/1732/CD, IEC TR 63282-101 LVDC systems: DC power distribution system for typical scenarios, 12/27/2024

Surface mounting technology (TC 91)

91/1993/CD, IEC 63569 ED1: High-level test description table for development of production test programs, 12/27/2024

(SyCAAL)

SyCAAL/375/FDIS, IEC 63310 ED1: Functional performance criteria for AAL robots used in connected home environment, 12/13/2024

ISO/IEC JTC 1, Information Technology

(JTC1)

JTC1-SC25/3285/CDV, ISO/IEC 11801-1/AMD1 ED1: Amendment 1 - Information technology - Generic cabling for customer premises - Part 1: General requirements, 01/24/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Building environment design (TC 205)

ISO 16813:2024, Building environment design - Indoor environment - General principles, $124.00

Compressors, pneumatic tools and pneumatic machines (TC 118)

ISO 4376:2024, Cycle energy requirement - Test method, $166.00

ISO 22484:2024, Displacement and dynamic compressors - Performance test code for electric driven low-pressure air compressor packages, $250.00

Fine ceramics (TC 206)

ISO 19606:2024, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for surface roughness of fine ceramic films by atomic force microscopy, $166.00

Industrial automation systems and integration (TC 184)

ISO 10303-239:2024, Industrial automation systems and integration - Product data representation and exchange - Part 239: Application protocol: Product life cycle support, $278.00

Optics and optical instruments (TC 172)

ISO 11979-2:2024, Ophthalmic implants - Intraocular lenses - Part 2: Optical properties and test methods, $166.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 11999-1:2024, PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 1: General, $81.00

Road vehicles (TC 22)

ISO 13209-4:2024, Road vehicles - Open Test sequence eXchange format (OTX) - Part 4: Expanded extensions interface definition, $278.00

Security (TC 292)

ISO 22340:2024, Security and resilience - Protective security - Guidelines for an enterprise protective security architecture and framework, $194.00

Ships and marine technology (TC 8)

ISO 11326:2024, Ships and marine technology - Test procedures for liquid hydrogen storage tank of hydrogen ships, $166.00

Sports and recreational equipment (TC 83)

ISO 25649-1:2024, Floating leisure articles for use on and in the water - Part 1: Classification, materials, general requirements and test methods, $194.00

ISO 25649-2:2024, Floating leisure articles for use on and in the water - Part 2: Consumer information, $166.00

ISO 25649-3:2024, Floating leisure articles for use on and in the water - Part 3: Additional specific safety requirements and test methods for Class A devices, $124.00

ISO 25649-4:2024, Floating leisure articles for use on and in the water - Part 4: Additional specific safety requirements and test methods for Class B devices, $166.00

ISO 25649-5:2024, Floating leisure articles for use on and in the water - Part 5: Additional specific safety requirements and test methods for Class C devices, $194.00

ISO 25649-6:2024, Floating leisure articles for use on and in the water - Part 6: Additional specific safety requirements and test methods for Class D devices, $194.00

ISO 25649-7:2024, Floating leisure articles for use on and in the water - Part 7: Additional specific safety requirements and test methods for Class E devices, $166.00

ISO Technical Specifications

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

ISO/TS 7552-1:2024, Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 1: Isolated RNA, $166.00

ISO/TS 7552-2:2024, Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 2: Isolated DNA, $166.00

ISO/TS 7552-3:2024, Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 3: Preparations for analytical CTC staining, $124.00

Terminology (principles and coordination) (TC 37)

ISO/TS 24634:2024, Management of terminology resources - TermBase eXchange (TBX)-compliant representation of concept relations and subject fields, $124.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9899:2024, Information technology - Programming languages - C, $278.00

ISO/IEC 15444-1:2024, Information technology - JPEG 2000 image coding system - Part 1: Core coding system, $278.00

ISO/IEC 23002-7:2024, Information technology - MPEG video technologies - Part 7: Versatile supplemental enhancement information messages for coded video bitstreams, $278.00

ISO/IEC 14496-15:2024, Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format, $278.00

ISO/IEC TS 12791:2024, Information technology - Artificial intelligence - Treatment of unwanted bias in classification and regression machine learning tasks, $166.00

ISO/IEC TS 29125:2017/Amd 2:2024, - Amendment 2: Information technology - Telecommunications cabling requirements for remote powering of terminal equipment - Amendment 2, $81.00

ISO/IEC TS 23220-2:2024, Cards and security devices for personal identification - Building blocks for identity management via mobile devices - Part 2: Data objects and encoding rules for generic eID systems, $166.00

IEC Standards

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-15 Ed. 7.0 b:2024, Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $348.00

IEC 60335-2-15 Ed. 7.0 en:2024 EXV, Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $975.00

IEC 60335-2-15 Ed. 7.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $696.00

IEC 60335-2-15-EXV-CMV Ed. 7.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $1503.00

International Electrotechnical Commission (IEC)

Call for Members (USNC)

US Representative Needed - Advisory Committee on Energy Efficiency (ACEE)

Comment Deadline: November 29, 2024

ACEE deals with energy efficiency matters which are not specific to one single technical committee of the IEC. It coordinates activities related to energy efficiency. ACEE is responsible for the assignment of horizontal energy efficiency aspects and requirements. ACEE provides guidance for implementation in a general perspective and for specific sectors. It encourages a systems perspective for the development of standards for energy efficiency and provides support for system considerations.

Individuals interested in serving as the US Representative on ACEE are invited to contact **Betty Barro at bbarro@ansi.org** by FRIDAY, November 29th 2024.

ACEE is responsible for the following guide:

· IEC Guide 118: Preparation of basic and group energy efficiency publications including energy efficiency aspects
· This Guide is addressed to all TCs and intends to support their work on energy efficiency publications within their specific scope.

Introduction to the IEC Guide 118:

· Energy efficiency is key to support energy policies while preserving the environment, thus contributing to UN Sustainable Development Goals.
· Many energy efficient technologies and solutions are already available and cost-effective; nevertheless, a variety of barriers inhibits the deployment of these technologies and impede harvesting their energy efficiency potential.
· Standardization can play an important role to help overcome these barriers and to disseminate and promote energy efficient technologies, solutions and services in order to overcome some of the barriers to the implementation of energy efficient technologies and solutions.
· IEC technical committees are encouraged to:
· consider energy efficiency in their standardization work;
· identify which aspects of energy efficiency are relevant for their standardization;
· use a structured approach when addressing energy efficiency;
· use a systems approach when addressing energy efficiency.

International Organization for Standardization (ISO)

Call for comment on ISO 26000:2010

Comment Deadline: January 17, 2025

ISO has initiated a systematic review of ISO 26000:2010 – "*Guidance on social responsibility*", which has the following scope statement:

ISO 26000:2010 provides guidance to all types of organizations, regardless of their size or location, on:

- *concepts, terms and definitions related to social responsibility;*
- *the background, trends and characteristics of social responsibility;*
- *principles and practices relating to social responsibility;*
- *the core subjects and issues of social responsibility;*
- *integrating, implementing and promoting socially responsible behaviour throughout the organization and, through its policies and practices, within its sphere of influence;*
- *identifying and engaging with stakeholders; and*
- *communicating commitments, performance and other information related to social responsibility.*

ISO 26000:2010 is intended to assist organizations in contributing to sustainable development. It is intended to encourage them to go beyond legal compliance, recognizing that compliance with law is a fundamental duty of any organization and an essential part of their social responsibility. It is intended to promote common understanding in the field of social responsibility, and to complement other instruments and initiatives for social responsibility, not to replace them.

In applying ISO 26000:2010, it is advisable that an organization take into consideration societal, environmental, legal, cultural, political and organizational diversity, as well as differences in economic conditions, while being consistent with international norms of behaviour.

ISO 26000:2010 is not a management system standard. It is not intended or appropriate for certification purposes or regulatory or contractual use. Any offer to certify, or claims to be certified, to ISO 26000 would be a misrepresentation of the intent and purpose and a misuse of ISO 26000:2010. As ISO 26000:2010 does not contain requirements, any such certification would not be a demonstration of conformity with ISO 26000:2010.

ISO 26000:2010 is intended to provide organizations with guidance concerning social responsibility and can be used as part of public policy activities. However, for the purposes of the Marrakech Agreement establishing the World Trade Organization (WTO), it is not intended to be interpreted as an "international standard", "guideline" or "recommendation", nor is it intended to provide a basis for any presumption or finding that a measure is consistent with WTO obligations. Further, it is not intended to provide a basis for legal actions, complaints, defences or other claims in any international, domestic or other proceeding, nor is it intended to be cited as evidence of the evolution of customary international law.

ISO 26000:2010 is not intended to prevent the development of national standards that are more specific, more demanding, or of a different type.

ANSI is seeking U.S. Stakeholders' input on ISO 26000:2010 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO 26000:2010 can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on **Friday, January 24, 2025.**

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 304 – Healthcare organization management

Reply Deadline: November 15, 2024

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 304 – *Healthcare organization management*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 304 to the InGenesis, Inc. InGenesis, Inc has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 304 operates under the following scope:

Standardization in the field of healthcare organization management comprising, terminology, nomenclature, recommendations and requirements for healthcare-specific management practices and metrics (e.g. patient-centered staffing, quality, facility-level infection control, pandemic management, hand hygiene) that comprise the non-clinical operations in healthcare entities.
Excluded are horizontal organizational standards within the scope of:

- *quality management and quality assurance (TC 176);*
- *human resource management (TC 260);*
- *risk management (TC 262);*
- *facility management (TC 267), and;*
- *occupational health and safety management (TC 283).*

Also excluded are standards relating to clinical equipment and practices, enclosing those within the scope of TC 198 Sterilization of health care products.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 304. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 304 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity **by Friday, November 15, 2024**, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 34/SC 4 – Cereals and pulses

Response Deadline: November 22, 2024

ANSI has been informed that the American Oil Chemists Society (AOCS), the ANSI-accredited U.S. TAG Administrator for ISO/TC 34/SC 4, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 34/SC 4 operates under the following scope:

Standardization in the field of cereals and pulses as well as their products, in particular terminology, sampling, methods of test and analysis, product specifications and requirements for packaging, storage and transportation

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).

ISO Proposal for a New Field of ISO Technical Activity

Ayurveda and Yoga

Comment Deadline: November 15, 2024

BIS, the ISO member body for India, has submitted to ISO a proposal for a new field of ISO technical activity on Ayurveda and Yoga, with the following scope statement:

Standardization in the field of Ayurveda and Yoga. Both traditional and modern aspects of products and services of these systems are covered. The committee will focus on following fields including but not limited to Terminology; Quality and Safety of ingredients, extracts, finished products, Ayurveda based dietary supplements and nutraceuticals, Ayurveda Pharmaceutical equipment and procedures; Health and Wellness service requirements; Health Assessment tools/equipment; Rejuvenative procedures and tools/equipment /devices; Yoga accessories, Yoga props and common yoga protocol practices.

Excluded: Standardization covered by
- *ISO/TC 54 - Essential oils*
- *ISO/TC 215 - Health Informatics*
- *ISO/TC 249 - Traditional Chinese Medicine*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 15, 2024.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Contact Centers

Comment Deadline: November 8, 2024

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Contact Centers, with the following scope statement:

Standardization in the field of terminology, requirement, guidance, practices, evaluation for contact centers management and services provision.

Excluded: Relevant work within the scopes of the following committees:

- *ISO/IEC JTC 1 Information technology*
- *ISO/IEC JTC 1/SC 40 IT service management and IT governance*
- *ISO/TC 176 Quality management and quality assurance*
- *ISO/TC 176/SC 3 Quality management and quality assurance —Supporting technologies*
- *ISO/TC 290 Online reputation*
- *ISO/TC 312 Excellence in service*
- *ISO/PC 317 Consumer protection: privacy by design for consumer goods and services*

Note: In parallel, the proposed TC works in cooperation with existing committees on subjects that may support contact centers.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 8, 2024.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Ports and Terminals

Comment Deadline: December 6, 2024

SAC, the ISO member body for China, has submitted to ISO a new work item proposal for the development of an ISO standard on Ports and Terminals, with the following scope statement:

Standardization in the field of ports and terminals, covering planning, implementation, operation, upgrading, demolition and repurposing stages. It will include scheduling, design, controlling, monitoring and inspection, optimization of resource allocating, integrated state-of-the-art technology solutions, regardless of scales, types, or transitioning of goods or passengers, whether located on the coastline or inland rivers, aiming to improve efficiency, effectiveness, coordination, working conditions and professions, towards achieving sustainable development of ports and terminals.

Excluded: Relevant work within the scopes of the following committees:

- *Ships and marine technology (ISO/TC 8)*
- *Production, transport and storage facilities for cryogenic liquefied gases (ISO/TC 67/SC 9)*
- *Cranes (ISO/TC 96)*
- *Industrial trucks (ISO/TC 110)*
- *Tourism and related services (ISO/TC 228)*
- *Sustainable cities and communities (ISO/TC 268)*
- *Innovative logistics (ISO/TC 344)*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 6, 2024.

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

BSR/UL 62841-3-4 Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery Safety-Part 3-4 Particular Requirements for Transportable Bench Grinders

1. Proposed adoption of IEC 62841-3-4 Amendment 2 (2024)

PROPOSAL

1 **Scope**

This clause of Part 1 is applicable except as follows:

Addition:

This part of IEC 62841 applies to transportable bench grinders that can be equipped with one or two accessories as follows:

- type 1 grinding wheels (see Figure 106) with a diameter not exceeding 310 mm and a thickness not exceeding 55 mm;

- wire brushes with a diameter not exceeding 310 mm and a thickness not exceeding 55 mm;

- polishing wheels with a diameter not exceeding 310 mm;

and with a peripheral speed of any **accessory** between 10 m/s and 50 m/s.

NOTE Polishing wheels are also known as buffing wheels.

This document does not apply to tools intended for lapidary grinding operations.

3.104
brush guard
guard which partly encloses the wire brush and gives protection to the operator

3.105
wheel guard
guard which partly encloses the type 1 grinding wheel and gives protection to the operator

8.14.1.101 **Safety instructions for bench grinders**

Bench grinder safety warnings

a) **Do not use a damaged accessory. Before each use, inspect the accessory such as abrasive wheels for chips and cracks and wire brushes for loose or cracked wires. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute**. *Damaged accessories will normally break apart during this test time.*

NOTE 1 For tools that are not intended for wire brushes, the phrase "and wire brushes for loose or cracked wires" is omitted.

b) **The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.** *Accessories running faster than their rated speed can break and fly apart.*

c) **Be aware that wire bristles are thrown by the wire brush even during ordinary operation. Do not overstress the wires by applying excessive load to the wire brush.** *The wire bristles can easily penetrate light clothing and/or skin.*

NOTE 2 The above safety warning applies only to tools intended to be used with wire brushes.

d) **Never grind on the sides of a grinding wheel.** *Grinding on the side can cause the wheel to break and fly apart.*

e) **Use only accessories that are specified for your power tool and the specific guard designed for the selected accessory.** *Accessories for which the power tool was not designed cannot be adequately guarded.*

8.14.2 a) *Addition:*

101) Information about details and type of the **accessory**(ies) recommended for each tool **spindle**, e.g. the maximum thickness of the **accessory** and the diameter of the hole in the **accessory**;

102) Instruction to use only **accessories** with a diameter according to the relevant marking as required by 8.3;

103) Instruction to ensure that the **bench grinder** is always stable and secure (e.g. fixed to a bench) and instruction how to fix the tool to a workbench or the like;

104) Instructions on the correct mounting of wheels and ensuring that wheels are free of defects before use, including instructions for performing a ring test for cracks.

105) Information about the correct **guard** to be used for each recommended **accessory**.

19.1 *Replacement of the first paragraph:*

Moving and dangerous parts other than the **accessories** shall be so positioned or enclosed to provide adequate protection against personal injury. The guarding of **accessories** is covered in 19.1.101 through ~~19.1.103~~19.1.104.

~~For grinding wheels and wire brushes, a **guard** in accordance with 19.1.101 and 19.1.102, a **work rest** in accordance with 19.1.102 and a transparent screen in accordance with 19.1.103 shall be provided.~~

For grinding wheels, a **wheel guard** in accordance with 19.1.101 and 19.1.102, a **work rest** in accordance with 19.102 and a transparent screen in accordance with 19.1.103 shall be provided.

For wire brushes, a **brush guard** in accordance with 19.1.104 and a transparent screen in accordance with 19.1.103 shall be provided. For **brush guards** where the angle as shown in Figure 107 is < 90°, a **work rest** in accordance with 19.102 is required.

For polishing wheels, a **guard**, a **work rest** and a transparent screen are not required.

~~**Guards** for **accessories** shall not be removable without the aid of a tool.~~

Wheel guards and **brush guards**

– shall be designed so that the tool spindle cannot be fitted with an **accessory** greater than 1,07 times the maximum diameter marked on the **bench grinder**; and

– shall not be removable without the aid of a tool.

19.1.101 Wheel g~~G~~uards

~~The~~ Wheel **guards** shall cover the periphery and the sides of the **accessory**, flanges and the end of the **tool spindle**, except a portion of the **accessory** as allowed in 19.1.102 and indicated in Figure 102.

~~The **guard** shall be designed so that the **tool spindle** cannot be fitted with an **accessory** greater than 1,07 times the maximum diameter marked on the tool.~~

The wheel **guard** shall be constructed so that removal of the peripheral protecting member is not necessary for replacement of the **accessory**.

Compliance is checked by inspection and by measurement.

19.1.102 **Openings in the wheel guard**

~~For grinding wheels and for wire brushes, the opening angle in the **guard** shall not exceed 65° above the horizontal plane passing through the centre of the wheel. The total opening angle shall not exceed 90°. See Figure 102.~~

The opening angle in a **wheel guard** shall not exceed 65° above the horizontal plane passing through the centre of the wheel. The total opening angle shall not exceed 90°. See Figure 102.

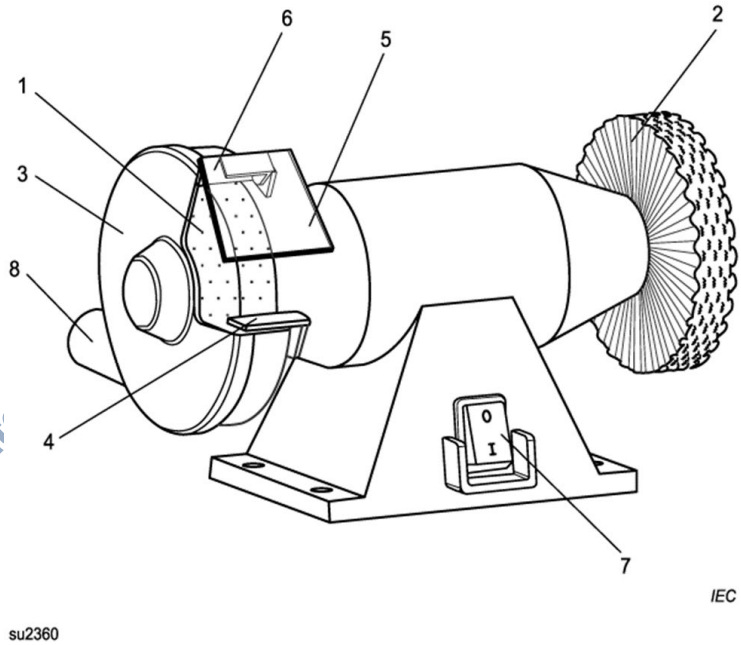
Compliance is checked by inspection and by measurement.

19.1.104 Brush guards

Brush guards shall cover an area of ≥ 180° of the periphery of the wire brush. The opening angle shall not exceed 65° above the horizontal plane passing through the centre of the wire brush. The width of the **brush guard** shall at least cover the length of the **tool spindle**. The **brush guard** may be open laterally, see Figure 107.

Compliance is checked by inspection and measurement.

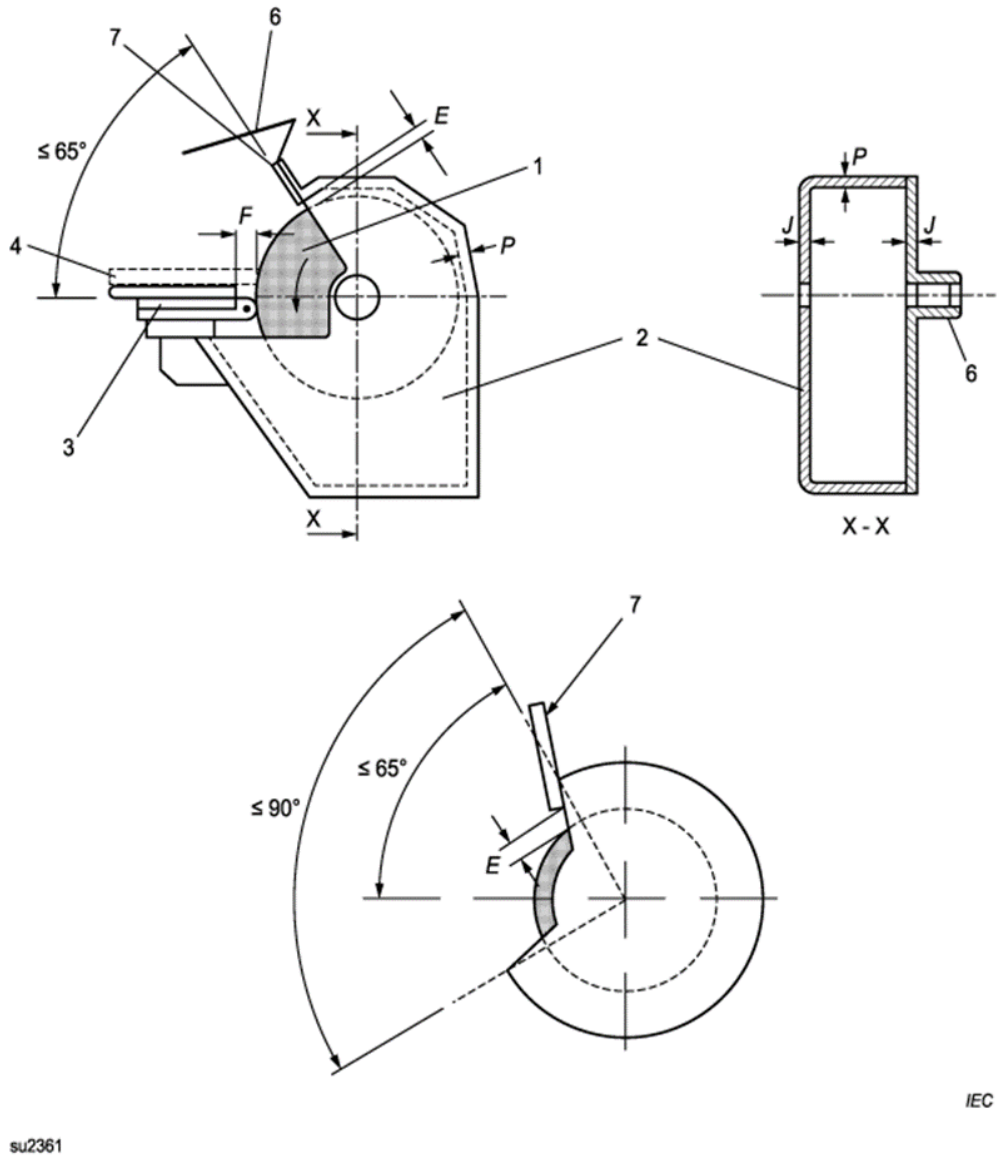
Figure 101 - Bench grinder



Key

1 grinding wheel
2 polishing wheel
3 **wheel guard** for grinding wheel ~~or wire brush~~
4 **work rest**
5 transparent screen
6 spark arrestor
7 **power switch**
8 dust outlet, if any

Figure 102 - Opening angles and dimensions for a guard



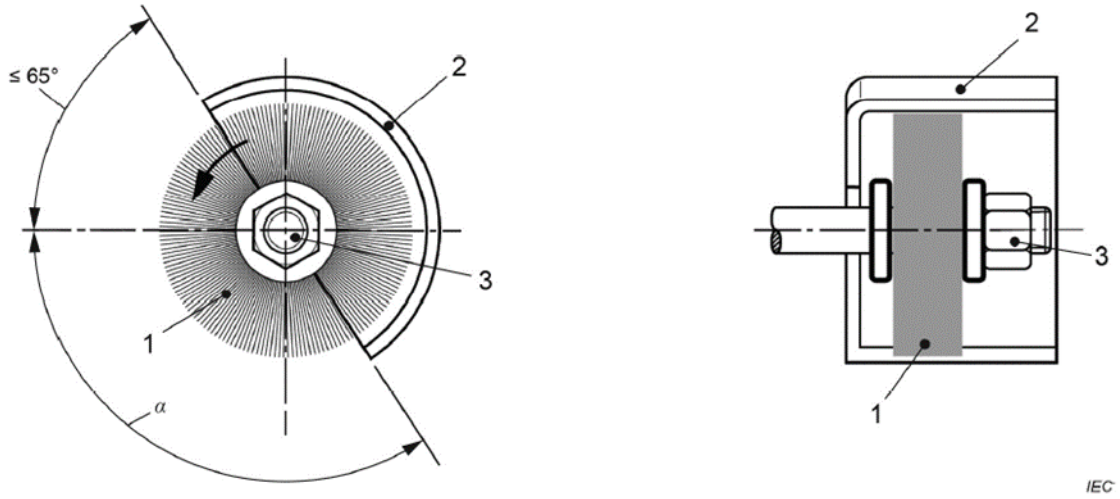
NOTE The lower part of Figure 102 is based on Figure 38.1 in the Standard for Stationary and Fixed Electric Tools, UL 987, Edition 8.

Key

1 grinding wheel
2 **wheel guard** for grinding wheel ~~or wire brush~~
3 work rest
4 workpiece
5 transparent screen
6 **guard** for the **tool spindle**
7 spark arrestor

P thickness of the periphery of the **guard**
J thickness of the sides of the **guard**
E clearance between spark arrestor and wheel
F clearance between **work rest** and wheel 5

Figure 107 – Brush guard



Key

1 wire brush

2 **brush guard**

3 **tool spindle** with flange and flange nut

α angle below the horizontal plane passing through the centre of the wire brush that is not covered by the **brush guard**

BSR/UL 50E, Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations

1. Ancilary ratings for power wash

2. Figure 6 Key note 5 (typo)

3. Request to change Clause 7.2.1.1 and definition

4. Request to change Clause 7.2.3.1

5. Factory-applied sealing compounds

6. Request to change Clause 8.3.4

7. Add Ancillary Rating XH; Corrosion Resistant Hose Down

PROPOSAL

5A.2.1 PW Enclosures constructed for exterior cleaning with high-pressure power washers and tested in accordance with Clause 8.18. The PW ancillary rating may be appended only to the following ratings: 3, 3X, 3S, 3SX, 4, 4X, 6, 6P, 12, 12K ~~12X~~, 13.

Figure 6 Set-up for measuring the impact force of the water jet for determining the protection against high pressure and temperature water jet; degree of protection against ingress of water ancillary PW

Key

5. distribution forces directions (see also Figure 75 ~~Figure 6~~)

5.16 NONFERROUS MATERIAL – metals and alloys that do not contain iron as the principal component.

7.2.1.1 Enclosures made of the following materials shall be considered to comply with the indoor and outdoor corrosion requirements:
a) Copper, aluminum, or stainless steel designated as American Iron and Steel Institute (AISI) Type 302, 303, 304, 305, 309, or 316; and
b) Bronze or brass, either of which containing at least 80 percent copper.

7.2.3.1 Type 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 6, and 6P ferrous enclosures, and external ferrous parts attached to these enclosures shall be protected against corrosion by one of the coatings in Clause 7.2.3.1 (a) – (d) :

a) Hot-dipped mill-galvanized sheet steel conforming to the coating Designation G90 in Annex B, Ref. No. 2;

b) A zinc coating, other than that provided on hot-dipped mill-galvanized sheet steel, uniformly applied to an average thickness of not less than 0.015 mm (0.00061 inch) on each surface with a minimum thickness of 0.014 mm (0.00054 inch); the thickness of coating shall be established by the metallic-coating-thickness test described in Annex B, Ref. No. 3 or No. 13; an annealed coating shall comply with Clauses 7.2.3.3 and 7.2.3.4;

c) A zinc coating conforming to Clause 7.2.3.1(c)(1) or 7.2.3.1(c)(2) and having at least one coat of an organic finish of the epoxy or alkyd-resin type or other outdoor paint applied after forming on each surface.

1) Hot-dipped mill-galvanized sheet steel conforming to the coating Designation G60 or A60 in Annex B, Ref. No. 2; or

2) A zinc coating, other than that provided on hot-dipped mill-galvanized sheet steel, uniformly applied to an average thickness of not less than 0.010 mm (0.00041 inch) on each surface with a

minimum thickness of 0.009 mm (0.00034 inch); the thickness of the coating shall be established by the metallic-coating-thickness test described in Annex B, Ref. No. 3 or No. 13.

The acceptability of the paint may be determined by consideration of its composition or by corrosion tests if these are considered necessary; or,

d) Paint shall comply with the requirements in Clause 8.8 or Annex B, Ref. No. 7.

7.8.1 A sealing compound that is provided factory-applied on a Type 2, 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 5, 6, 6P, 12, ~~or~~ 12K, or 13 enclosure and is relied upon to comply with the design tests of this standard shall only be applied to the inside cavity of an enclosure, including at joints or seams.

7.8.2 A sealing compound that is provided on a Type 2, 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 5, 6, 6P, 12, ~~or~~ 12K, or 13 enclosure and is relied upon to comply with the design tests of this standard shall comply with the Sealing Compounds test of Clause 8.17.

An ~~Type 3R or 3RX~~ enclosure shall be considered to have met the requirements if at the conclusion of the test:
a) There is no accumulation of water within the enclosure; and
b) No water has entered the enclosure at a level higher than the lowest live part, other than as permitted by Clause 8.3.5.

(Please note this proposal is to add new Ancillary Rating "XH" and is intended be proposed to be added within the 50E clause numbering location where previously proposed Ancillary "PW" was proposed)

9 Marking

9.2 Type designations-

9.3 Supplemental Markings

9.4 Enclosure Type Nomenclature with Ancillary Rating

Type Rating -Ancillary Rating, example Type 4-PW

x.x Ancillary Ratings

X.x.1 In addition to Type designations, the following ancillary conditions can be evaluated and marked. The ancillary ratings are optional add-ons to the basic Type Rating:

a.) PW **Pressure Wash** Enclosures constructed for cleaning of the enclosure's exterior by means of high-pressure power washers and tested in accordance with 8.18. The PW ancillary rating may be appended only to Type 3, 3X, 3S, 3SX, 4, 4X, 6, 6P, 12, 12K, or 13 enclosure ratings.

b.) **XH Corrosive and Hosedown Capable Indoor Enclosures** Enclosure constructed for indoor locations that are capable to be hosedown by the means of hose directed water and tested in accordance with 8.6 . The XH ancillary rating may be appended only to Type 12, 12K, or 13 enclosure ratings.

Type 12-XH, 12K-XH, and 13-XH enclosures shall be corrosion resistant per 7.2.3 and tested in accordance with 8.8 and 8.9, in addition to all requirements applicable Type 12, 12K, and 13 enclosures, respectively.

Type 12-XH, 12K-XH, or 13-XH polymeric enclosures need not have a material which is resistant to ultraviolet light weathering in accordance with UL 746C.

BSR/UL 1017, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

1. The proposed 11th edition of Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines, UL 1017 / CSA C22.2 No. 243-17, which includes the following changes in requirements:

1. Double insulation: Waiving overload test on motors moving air only; 2. Addition of requirements for pin and sleeve terminals; 3. Clarification of allowance for 18-inch cord length; 4. Button-cell lithium batteries; 5. Updates for motor polymeric motor insulation systems; 6. Drop impact test for removable reservoirs; 7. Suitability of motor protectors operating during abnormal conditions; 8. Removal of polarization instructions from the Important Safeguards for products with 18-inch cord; 9. Interlock endurance test; 10. Attachment identification marking; 11. General-purpose transformer testing; 12. Update safety critical function tables due to revision to UL 2595; 13. Clarify the location for blocked inlet condition of the severe conditions test (air inlet or end of hose); 14. Clarification of defeated component test for polymeric fluid handling components for appliances with attachments containing liquids; 15. Clarification of the thermal aging requirement of 5.21.10; 16. Corrections and clarification of the PFHC requirements of 5.12.8 and the flowchart (Fig. F.1) from Annex F; 17. Clarification of switches for steam cleaning attachments; 18. Update attachment plug rating to align with appliance rating; 19. Update supplier list of test carpet; 20. Add UL 840 as an alternative to meeting spacing requirements; 21. 550 °C Glow Wire Test in place of HB; 22. PTI test as an alternative to CTI; 23. Cord length of household extraction type floor cleaners; 24. Ash vacuum cleaners; 25. Replace "dielectric voltage-withstand" with "electric strength"; 26. Revise requirement for grounding and bonding per CSA comment; 27. Eliminate exceptions; 28. Clarification of non-user-replaceable LED light sources in Clause 4.13.5; 29. Correction to Table 9; 30. Clarification of the Strength of handles test; 31. Utility Vacuum Cleaner Definition/Instructions; 32. Operation of protective devices during normal operation; 33. Normal Operation Duty Cycle for products with a timer; 34. Mechanical Hazard proposal; 35. Mechanical Valve Operation for input test; 36. Cord and conduction AWG units in Table 21 & 28; 37. Deletion of Clause 5.29 for integral ground insulation; 38. Motors without a horsepower rating; 39. Battery-operated appliances- Disconnection before cleaning or servicing; 40. Waiving the stalled rotor condition of Clause 5.21.7 for electronically commutated motors; 41. Clarifying the compliance criteria for flooding of live parts test of Clause 5.12.5; 42. Proposal to allow digital manuals; 43. Proposal for testing on hard surfaces; 44. Proposal to update the Scope to reflect the products covered; 45. Use of mean flow in lieu of mean wattage for normal operation; 46. Class H insulation temperature limits; 47. Wire color coding; 48. Updated reference to information technology equipment standards; 49. Attachment plug rating for steam cleaners; 50. Robotic floor care; 51. Docking Station Supply Cord Type and Length; 52. Correction to conversion in B3.2; and 53. Products Incorporating Button Batteries or Coin Cell Batteries, UL 4200A.

PROPOSAL

1.6 This standard does not apply to:

a) Internal-combustion engine powered floor cleaning machines for industrial/commercial use with or without traction drive, such as floor buffers, scrubbers, sweepers, spray extraction machines, and polishers, (UL/ULC (ORD) 558, UL/CSA 60335-2-67, UL/CSA 60335-2-68, UL/CSA 60335-2-72;

b) Battery-operated floor cleaning machines for industrial/commercial use with traction drive; (UL 583, UL/CSA 60335-2-72);

c) Commercial robotic floor treatment machines (CSA/ANSI C22.2 No. 336);

d) Commercial floor finishing machines (UL 561, CSA C22.2 No. 10, UL/CSA 60335-2-67, UL/CSA 60335-2-68, UL/CSA 60335-2-72); and

e) Steam cleaners (CSA C22.2 No. 64, CSA E60335-2-54, UL 499). For steam cleaners with suction, the vacuum function is covered by this standard.

4.5.1.17 Except as specified in 4.5.1.19, a household-use floor finishing machine and a household extraction-type floor cleaning machine shall be provided with either a cord set (detachable power supply cord) or a power supply cord (nondetachable) not less than 4.57-m (15-ft) long. A hand-held household extraction-type floor cleaning machine shall be provided with either a cord set (detachable power supply cord) or a power supply cord (nondetachable) not less than 3.05-m (10-ft) long.

4.9.1.11 ~~Universal m~~ Motors used for ash vacuum cleaners shall be of the bypass type, or a through-flow provided with an over-temperature protective device, and shall be provided with a minimum Class B (130 °C) motor insulation system~~.~~ and shall be of the:

a) bypass type, or

b) through-flow type provided with an over-temperature protective device.

5.32.1.1 Pin and sleeve assemblies as described in 4.5.2.3 and 4.7.5.8 and mounted in their respective appliance housings shall additionally be tested as described in 5.32.2 – 5.32.3. Conditioning of the pin and sleeve assembly shall not cause softening of the material as determined by handling immediately after the conditioning, nor shall there be shrinkage, warpage, or other distortion of the enclosure or damage that results in any of the following:

a) Wear impairing its further use;

b) Deterioration of enclosures or barriers;

c) Damage to the entry holes for the pins that might impair proper working;

d) Loosening of electrical or mechanical connections;

e) Seepage of sealing compound;

f) Ignition of the enclosure material;

g) No flashover between live parts of different polarity or between such parts and parts of the earthing circuit, if any; and

h) There shall be no sustained arcing.

5.32.2.3 The test setup shall be adjusted so as to simulate as far as possible disconnection in normal use. The sleeve assembly is connected to a voltage supply source representative of the application.

5.32.2.6 After the test, the specimens shall withstand an electric strength test as specified in 5.11.~~, the test voltage being, however, reduced to 75 % of the test voltage specified in 5.11.~~

6.17.1.1 Operation of a motor, other than a motor with a pre-filter that serves to move air only with a direct mounted fan, under conditions of extreme overload shall not affect the appliance insulation to the extent that the insulation does not comply with 6.17.4.3 or that live parts are exposed.