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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.

ANS (American Nuclear Society)

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

Revision

BSR/ANS 15.8-202x, Quality Assurance Program Requirements for Research Reactors (revision of ANSI/ANS 15.8-1995 (R2023))

Stakeholders: The principal stakeholders include the national labs, private companies, and university research reactors operators. The impact will be to federal and national laboratories, private companies, and university research reactors.

Project Need: The current standard will be revised and updated to reflect changes that may have occurred in QA program requirements.

Interest Categories: Individual, Vendor, National Laboratories/Government Facilities, Government Agency, University, Owner

The standard provides criteria for quality assurance in the design, construction, operation, and decommissioning of research reactors.

AWWA (American Water Works Association)

Paul Olson <polson@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

New Standard

BSR/AWWA G415-202x, Diversity, Equity, and Inclusion Practices (new standard) Stakeholders: Water, wastewater, reclaimed water, and stormwater utility sector

Project Need: Water wastewater, reclaimed water, and stormwater sector utilities need a standard for DEI practices to provide common language to create, measure and evaluate performance, make interoperability of DEI programs possible, and protect people by ensuring the equity, quality, consistency, reliability, and safety of DEI initiatives.

Interest Categories: Utility/User, Service Provider/Consulting Services, Management interest

This standard describes the essential requirements of effective diversity, equity, and inclusion (DEI) practices in the water, wastewater, reclaimed water, and stormwater utility sector. It includes practices for applying DEI concepts to, and improving DEI in, developing a DEI strategy, recruitment, culture, workforce, leadership, accountability, workspace design, operations, system reliability, affordability, and community relations and engagement.

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESDA/JEDEC JS-002-202X, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Charged Device Model (CDM) – Device Level (revision of ANSI/ESDA/JEDEC JS-002-2022)

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial

Project Need: The purpose (objective) of this document is to establish a test method that will replicate CDM failures and provide reliable, repeatable CDM ESD test results from tester to tester, regardless of device type. Repeatable data will allow accurate classifications and comparisons of CDM ESD sensitivity levels.

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

This document establishes the procedure for testing, evaluating, and classifying devices and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined field-induced charged device model (CDM) electrostatic discharge (ESD). All packaged semiconductor devices, thin-film circuits, surface acoustic wave (SAW) devices, optoelectronic devices, hybrid integrated circuits (HICs), and multi-chip modules (MCMs) containing any of these devices are to be evaluated according to this standard. The devices shall be assembled into a package similar to that expected in the final application to perform the tests. This CDM document does not apply to socketed discharge model testers.

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

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

National Adoption

BSR/INCITS/ISO/IEC 1539-1:2023 [202x], Programming Languages - Fortran - Part 1: Base Language (identical national adoption of ISO/IEC 1539-1:2023 and revision of INCITS/ISO/IEC 1539-1:2018 [2019])

Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the form and establishes the interpretation of programs expressed in the base Fortran language. The purpose of this document is to promote portability, reliability, maintainability, and efficient execution of Fortran programs for use on a variety of computing systems. This document specifies the forms that a program written in the Fortran language can take, the rules for interpreting the meaning of a program and its data, the form of the input data to be processed by such a program, and the form of the output data resulting from the use of such a program.

NEMA (ASC C119) (National Electrical Manufacturers Association)

Paul Orr <Pau orr@nema.org> | 1300 North 17th Street, Suite 900 | Rosslyn, VA 22209 www.nema.org

Revision

BSR C119.6-202x, Electric Connectors—Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (revision of ANSI C119.6-2018)

Stakeholders: Electrical Utilities, Connector manufacturers, 3rd party test labs

Project Need: Routine 5-year review of standard.

Interest Categories: Users, Producers, and General Interest

This standard covers non-sealed, multiport distribution connectors rated 600 volts or less used for making electrical connections between aluminum-to-aluminum, aluminum-to-copper, or copper-to-copper conductors for above grade, electric utility applications. This standard establishes the electrical and mechanical test requirements for connectors used at normal operating temperatures not to exceed 90°C (194°F) and is not intended to recommend any other operating conditions.

NEMA (ASC C37) (National Electrical Manufacturers Association)

Brian Marchionini brian Marchionini brian Marchionini brian.marchionini@nema.org | 1300 North 17th Street, Suite 1752 | Rosslyn, VA 22209 | www.nema.org

Revision

BSR C37.54-202X, Standard for Alternating Current High-Voltage Circuit Breakers Applied in Metal-Enclosed Switchgear Conformance Test Procedures (revision of ANSI C37.54-2023)

Stakeholders: Utilities, manufacturers, users, contractors

Project Need: Update the existing standard for current industry practices

Interest Categories: producer, government, general interest, laboratory, user

When conformance tests are required, this standard specifies tests to demonstrate that the circuit breaker being tested conforms with the requirements and ratings defined in accordance with ANSI/IEEE C37.04. The preferred ratings listed are designated values but are not to be considered restrictive; however, the requirements given are restrictive. Conformance testing may be performed in conjunction with the basic design testing, if agreeable to those concerned; however, conformance testing is more likely to be performed to satisfy a special need, sometime after original development. As a requirement of conformance testing, the circuit breaker shall have completed the design testing requirements of ANSI/IEEE C37.09. If ANSI/IEEE C37.09 tests have not been previously performed, the tests required by ANSI/IEEE C37.09 beyond tests described by this standard may be performed concurrently with conformance testing...

NENA (National Emergency Number Association)

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

New Standard

BSR/NENA STA-052.1-202x, NENA Standard for Incident Related Imagery (IRI) (new standard)
Stakeholders: PSAP/ECC Administrative, Operational, and Technical Personnel; Industry Partners specializing in IRI

Project Need: Develop standard for the use of Incident Related Imagery (IRI) in the PSAP/ECC.

Interest Categories: User, Producer, General Interest

Incident-Related Imagery is defined as any form of visual information associated with an incident scene that is delivered via any medium to public safety personnel. The Incident Related Imagery (IRI) Workgroup is focused on developing administrative, technical, and operational standards for PSAPs/ECCs seeking to deploy or otherwise implement this technology.

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.
- 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: January 7, 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 62841-3-12-202x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-12: Particular Requirements for Transportable Threading Machines (identical national adoption of IEC 62841-2-12 and revision of ANSI/UL 62841-3-12-2019)

Proposed adoption of IEC 62841-3-12, Amendment 1

Click here to view these changes in full

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

Comment Deadline: January 22, 2024

ANS (American Nuclear Society)

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

New Standard

BSR/ANS 8.28-202x, Administrative Practices for the Use of Non-Destructive Assay Measurements for Nuclear Criticality Safety (new standard)

This standard provides administrative practices covering the interface between the criticality safety community and the NDA community including in-situ measurements and measurements of containerized materials.

Single copy price: \$25.00

Obtain an electronic copy from: orders@ans.org

Send comments (copy psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

ANS (American Nuclear Society)

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

Revision

BSR/ANS 8.20-202x, Nuclear Criticality Safety Training (revision of ANSI/ANS 8.20-1991 (R2020))

This standard provides criteria for nuclear criticality safety training for operations with fissionable materials outside reactors.

Single copy price: \$52.00

Obtain an electronic copy from: orders@ans.org

Send comments (copy psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASAE S423.1-MAR2014 (R202x), Thermal Performance Testing of Open-Loop Solar Ambient Air Heaters with Defined Inlet and Outlet Conditions (reaffirmation of ANSI/ASAE S423.1-MAR2014 (R2018))

The purpose of this Standard is to provide a method for testing the thermal efficiency of open-looped solar air heaters which are used exclusively for heating ambient air. The test data should provide a basis for computing technical performance and for comparing efficiency of collectors of different design and/or construction.

Examples of use of solar ambient air heaters are preheating of ventilation air, heating make-up air for all types of environmental control systems, and heating of air to dry agricultural products without recirculation.

Single copy price: \$78.00

Obtain an electronic copy from: stell@asabe.org

Send comments (copy psa@ansi.org) to: Sadie Stell, stell@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASAE S397.4 NOV2013 (R202x), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.4 NOV2013 (R2018))

The purpose of this Standard is to provide a common document for use by all those involved in electrical irrigation systems; such as electricians, power suppliers, well drillers, irrigation dealers and manufacturers, extension specialists and irrigators.

Single copy price: \$78.00

Obtain an electronic copy from: stell@asabe.org

Send comments (copy psa@ansi.org) to: Sadie Stell, stell@asabe.org

ASTM (ASTM International)

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

National Adoption

BSR/ASTM ISO 13785-1-202x, Reaction-to-fire tests for facades - Part 1: Intermediate-scale test (identical national adoption of ISO 13785-1)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: Corice Leonard <accreditation@astm.org>

ASTM (ASTM International)

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

National Adoption

BSR/ASTM ISO 13785-2-202x, Reaction-to-fire tests for facades - Part 2: Large-scale test (identical national adoption of ISO 13785-2)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: Corice Leonard <accreditation@astm.org>

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK86785-202x, Guide for Forensic Analysis of Explosives by Polarized Light Microscopy (new standard)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1322-2015 (R202x), Guide for Selection of Shipboard Incinerators (reaffirmation of ANSI/ASTM F1322-2015)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

Revision

BSR/ASTM E2329-202x, Practice for Identification of Seized Drugs (revision of ANSI/ASTM E2329-2017)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

Revision

BSR/ASTM E2917-202x, Practice for Forensic Science Practitioner Training, Continuing Education, and

Professional Development Programs (revision of ANSI/ASTM E2917-2019A)

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

Revision

BSR/ASTM F708-202x, Practice for Design and Installation of Rigid Pipe Hangers (revision of ANSI/ASTM F708 -1992 (2022))

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

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

CGA (Compressed Gas Association)

8484 Westpark Drive, Suite 220, McLean, VA 22102 | kmastromichalis@cganet.com, www.cganet.com

New Standard

BSR/CGA H-3-202x, Cryogenic Hydrogen Storage (new standard)

This publication contains the suggested minimum design and performance requirements for shop-fabricated, vacuum-insulated cryogenic tanks (vertical and horizontal) intended for above ground storage of liquid hydrogen. This publication applies to liquid hydrogen storage tanks with maximum allowable working pressures (MAWP) up to and including 175 psi (1210 kPa). Tanks less than 1000 gal (3785 L) gross volume or greater than 25 000 gal (94 600 L) gross volume and all transportable containers are excluded. Tanks outside these pressure and volume constraints may also meet the requirements of this standard when agreed upon by the purchaser/manufacturer and the authority having jurisdiction (AHJ). This standard does not include operation and installation requirements or emergency response information.

Single copy price: \$Available free of charge.00

Obtain an electronic copy from: kmastromichalis@cganet.com

Send comments (copy psa@ansi.org) to: Kristy Mastromichalis <kmastromichalis@cganet.com>

CTA (Consumer Technology Association)

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

New Standard

BSR/CTA 2112-202x, Best Practices for Consumer Cardiovascular Technology Solutions: Screening and Diagnosis (new standard)

This document will identify best practices for the use of Consumer Cardiovascular Technology Solutions in the application of screening and diagnosis for cardiovascular conditions (e.g., AFib, Hypertension).

Single copy price: Free

Obtain an electronic copy from: standards@cta.tech

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

NSF (NSF International)

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

Revision

BSR/NSF 42-202x (i129r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022) The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to address one or more of the following: reduce substances affecting the aesthetic quality of the water, add chemicals for scale control, or limit microbial growth in the system (bacteriostatic).

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72057/42i129r1% 20et%20al%20-%20JC%20Memo%20%26%20ballot.pdf

Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i154r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022) The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72057/42i129r1% 20et%20al%20-%20JC%20Memo%20%26%20ballot.pdf

Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 58-202x (i107r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58 -2022)

The point-of-use (POU) RO drinking water treatment systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered by this standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified herein.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72057/42i129r1% 20et%20al%20-%20JC%20Memo%20%26%20ballot.pdf

Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 401-202x (i34r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022)

The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private), considered to be microbiologically safe, and of known quality. Systems covered under this standard are intended to reduce substances that are at very low, yet measurable, concentrations, but not at definitive concentrations of known health concern.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72057/42i129r1% 20et%20al%20-%20JC%20Memo%20%26%20ballot.pdf

Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

ULSE (UL Standards & Engagement)

12 Laboratory Dr, Research Triangle Park, NC 27709 | theodore.shieff@ul.org, https://ulse.org/

Revision

BSR/UL 1069-202x, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2007)

The following changes in requirements are being proposed for your review: (1) Addition of Requirements for Class 2 Supply Equipment for use in UL 1069; (2) Update to Glossary Terms.

Single copy price: Free

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

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

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:

CTA (Consumer Technology Association)

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

BSR/CTA 2122-202x, Best Practices for Consumer EEG Technologies (new standard) Send comments (copy psa@ansi.org) to: Catrina Akers <cakers@cta.tech>

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

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

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | kbest@ahrinet.org, www.ahrinet.org

ANSI/AHRI/ASHRAE ISO Standard 13256-1-2011, Water-source heat pumps - testing and rating for performance - Part 1: Water-to-air and brine-to-air heat pumps (revision of ANSI/AHRI Standard/ASHRAE/ISO 13256-1-1998) Send comments (copy psa@ansi.org) to: Bill McQuade <BMcQuade@ahrinet.org; kcarlson@ahrinet.org>

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

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | kbest@ahrinet.org, www.ahrinet.org

ANSI/AHRI/ASHRAE ISO Standard 13256-2-2011, Water-source heat pumps - testing and rating for performance - Part 2: Water-to-water and brine-to-water heat pumps (revision of ANSI/AHRI Standard/ASHRAE/ISO 13256-2 -1998)

Send comments (copy psa@ansi.org) to: Kristin Carlson <kcarlson@ahrinet.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.

ACCA (Air Conditioning Contractors of America)

1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | david.bixby@acca.org, www.acca.org

ANSI/ACCA 10 Manual SPS-2023, HVAC Design for Swimming Pools and Spas (revision of ANSI/ACCA 10 Manual SPS -2010 (R2017)) Final Action Date: 12/4/2023 | Revision

ANS (American Nuclear Society)

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

ANSI/ANS 5.1-2014 (R2023), Decay Heat Power in Light Water Reactors (reaffirmation of ANSI/ANS 5.1-2014 (R2019)) Final Action Date: 12/4/2023 | Reaffirmation

ASA (ASC S1) (Acoustical Society of America)

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

ANSI/ASA S1.17-2014/Part 1 (R2023), Microphone Windscreens - Part 1: Test Procedures for Measurements of Insertion Loss in Still Air (reaffirmation of ANSI/ASA S1.17-2014/Part 1 (R2019)) Final Action Date: 12/4/2023 | Reaffirmation

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

ANSI/ASA S12.2-2019 (R2023), Criteria for Evaluating Room Noise (reaffirmation of ANSI/ASA S12.2-2019) Final Action Date: 12/4/2023 | Reaffirmation

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 161g-2018, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161 -2018) Final Action Date: 11/30/2023 | Addenda

ANSI/ASHRAE/IES Addendum j to ANSI/ASHRAE/IES Standard 100-2018, Energy and Emissions Building Performance Standard for Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100-2018) Final Action Date: 11/30/2023 | Addenda

ANSI/ASHRAE/IES Addendum k to ANSI/ASHRAE/IES Standard 100-2018, Energy and Emissions Building Performance Standard for Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100-2018) Final Action Date: 11/30/2023 | Addenda

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME NUM-1-2023, Rules for Construction of Cranes, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type) (revision of ANSI/ASME NUM-1-2016) Final Action Date: 12/4/2023 | Revision

ASTM (ASTM International)

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

ANSI/ASTM E3416-2023, Practice for Competency-based Workplace Learning Programs (new standard) Final Action Date: 11/21/2023 | New Standard

ASTM (ASTM International)

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

ANSI/ASTM F3640-2023, Test Method for Full Depth Field Sampling of Synthetic Turf Infill Materials (new standard) Final Action Date: 11/21/2023 | New Standard

ANSI/ASTM F3641-2023, Specification for Front-Mounted Bicycle Child Carriers - Engaged (new standard) Final Action Date: 11/21/2023 | New Standard

ANSI/ASTM F3642-2023, Specification for Front Mount Bicycle Child Carriers - Restrained (new standard) Final Action Date: 11/21/2023 | New Standard

ANSI/ASTM E3150-2018 (R2023), Guide for Forensic Audio Laboratory Setup and Maintenance (reaffirmation of ANSI/ASTM E3150-2018) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM F1720-2017 (R2023), Test Method for Measuring Thermal Insulation of Sleeping Bags Using a Heated Manikin (reaffirmation of ANSI/ASTM F1720-2017) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM F2268-2010 (R2023), Specification for Bicycle Serial Numbers (reaffirmation of ANSI/ASTM F2268-2010 (R2015)) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM F2439-2017 (R2023), Specification for Headgear Used in Soccer (reaffirmation of ANSI/ASTM F2439-2017) Final Action Date: 11/21/2023 | *Reaffirmation*

ANSI/ASTM F2600-2009 (R2023), Specification for Electrofusion Type Polyamide-11 Fittings for Outside Diameter Controlled Polyamide-11 Pipe and Tubing (reaffirmation of ANSI/ASTM F2600-2009 (R2018)) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM F2767-2018 (R2023), Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution (reaffirmation of ANSI/ASTM F2767-2018) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM F2945-2018 (R2023), Specification for Polyamide 11 Gas Pressure Pipe, Tubing, and Fittings (reaffirmation of ANSI/ASTM F2945-2018) Final Action Date: 11/21/2023 | Reaffirmation

ANSI/ASTM D6792-2023c, Practice for Quality Management Systems in Petroleum Products, Liquid Fuels, and Lubricants Testing Laboratories (revision of ANSI/ASTM D6792-2022) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E84-2023d, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2023a) Final Action Date: 12/1/2023 | Revision

ANSI/ASTM E329-2023, Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection (revision of ANSI/ASTM E329-2021) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E535-2023, Practice for Preparation of Fire-Test-Response Standards (revision of ANSI/ASTM E535-2019) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E648-2023, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2020) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E2067-2023, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2022) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E2159-2023, Guide for Selection, Assignment, and Monitoring of Persons to Be Utilized as Assessors/Auditors or Technical Experts (revision of ANSI/ASTM E2159-2015) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E2307-2023b, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2023A) Final Action Date: 11/21/2023 | Revision

Final Actions on American National Standards

ASTM (ASTM International)

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

ANSI/ASTM E2523-2023, Terminology for Metalworking Fluids and Operations (revision of ANSI/ASTM E2523-2013 (R2018)) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E2579-2023b, Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2579-2023A) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM E2708-2023, Terminology for Accreditation and Certification (revision of ANSI/ASTM E2708-2021A) Final Action Date: 11/21/2023 | *Revision*

ANSI/ASTM E2874-2023, Test Method for Determining the Fire-Test Response Characteristics of a Building Spandrel-Panel Assembly Due to External Spread of Fire (revision of ANSI/ASTM E2874-2019) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM F876-2023a, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2023) Final Action Date: 12/1/2023 | Revision

ANSI/ASTM F1081-2023, Specification for Competition Wrestling Mats (revision of ANSI/ASTM F1081-2009 (R2021)) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM F1563-2023, Specification for Tools to Squeeze-off Polyethylene (PE) Gas Pipe or Tubing (revision of ANSI/ASTM F1563-2001 (R2019)) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM F2123-2023, Practice for Treestand Instructions (revision of ANSI/ASTM F2123-2021) Final Action Date: 11/21/2023 | *Revision*

ANSI/ASTM F2623-2023, Specification for Polyethylene of Raised Temperature (PE-RT) Systems for Non-Potable Water Applications (revision of ANSI/ASTM F2623-2022) Final Action Date: 12/1/2023 | Revision

ANSI/ASTM F2897-2023a, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2023) Final Action Date: 11/21/2023 | *Revision*

ANSI/ASTM F3124-2023a, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (revision of ANSI/ASTM F3124-2023) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM F3539-2023, Practice for Creation of Walkway Tribometer Interlaboratory Study Reports and Test Procedures (revision of ANSI/ASTM F3539-2022) Final Action Date: 12/1/2023 | Revision

ANSI/ASTM F3545-2023, Test Method for Static Loading of Treestands, Climbing Sticks, and Tripod or Tower Stands (revision of ANSI/ASTM F3545-2022) Final Action Date: 11/21/2023 | Revision

ANSI/ASTM F2400-2016, Specification for Helmets Used in Pole Vaulting (withdrawal of ANSI/ASTM F2400-2016) Final Action Date: 11/21/2023 | Withdrawal

ATIS (Alliance for Telecommunications Industry Solutions)

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

ANSI ATIS 1000607-2014 (R2023), Integrated Services Digital Network (ISDN) - Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (reaffirmation of ANSI ATIS 1000607 -2014) Final Action Date: 11/27/2023 | Reaffirmation

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 717-B-2023, Surface Mount Niobium and Tantalum Capacitor Qualification Specification (new standard) Final Action Date: 12/4/2023 | New Standard

ANSI/EIA 972-2018 (R2023), Specification for M12 Power Circular Connector (reaffirmation of ANSI/EIA 972-2018) Final Action Date: 12/4/2023 | Reaffirmation

ANSI/EIA 973-2018 (R2023), Specification for M12 Hybrid (Data and Power) Circular Connector (reaffirmation of ANSI/EIA 973-2018) Final Action Date: 12/4/2023 | Reaffirmation

HSI (Healthcare Standards Institute)

3004 Sea Pines Place, League City, TX 77573 | lwebster@ingenesis.com, www.hsi.health/

ANSI/HSI 2000-2023, Performance Standard: Healthcare Germicidal Light Whole-Room Surface Disinfection (new standard) Final Action Date: 12/4/2023 | New Standard

IAPMO (3) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, www.iapmo.org

ANSI/IAPMO USHGC 1-2024, Uniform Solar, Hydronics & Geothermal Code (revision of ANSI/IAPMO USHGC 1-2021) Final Action Date: 11/30/2023 | Revision

ANSI/IAPMO USPSHTC 1-2024, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2021) Final Action Date: 11/30/2023 | *Revision*

IAPMO (WES) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, http://www.iapmo.org

ANSI/IAPMO/WESTAND 1-2023, Water Efficiency and Sanitation Standard (revision of ANSI/IAPMO WEStand-2020) Final Action Date: 11/30/2023 | *Revision*

NAPSA (North American Power Sweeping Association)

P.O. Box 1166, Lebanon, OH 45036 | info@powersweeping.org, www.PowerSweeping.org

ANSI/NAPSA PSS1000-2023, NAPSA (PSS) Power Sweeping Standard 2023 (revision of ANSI/NAPSA PSS1000-2018) Final Action Date: 11/27/2023 | Revision

NEMA (ASC C29) (National Electrical Manufacturers Association)

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

ANSI/NEMA C29.7-2023, Wet-Process Porcelain InsulatorsHigh-Voltage Line Post-Type (revision of ANSI/NEMA C29.7-2015) Final Action Date: 12/4/2023 | Revision

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | kbailey@niso.org, www.niso.org

ANSI/NISO Z39.105-2023, Content Profile/Linked Document (new standard) Final Action Date: 12/4/2023 | New Standard

NSF (NSF International)

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

ANSI/NSF/CAN 61-2023 (i168r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2022) Final Action Date: 11/8/2023 | Revision

Final Actions on American National Standards

TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | KSimpson@tileusa.com, www.tcnatile.com

ANSI A108.22-2023, Installation of Premixed Grout in Tilework (new standard) Final Action Date: 12/4/2023 | New Standard

ANSI A118.18-2023, Test Methods and Specifications for Foam Core Backer Boards (new standard) Final Action Date: 12/4/2023 | New Standard

ANSI A118.19-2023, Specifications for Organic Premixed Grouts for Installation of Ceramic Tile (new standard) Final Action Date: 12/4/2023 | New Standard

ANSI A118.9-2023, Test Methods and Specifications for Cementitious Backer Units (revision of ANSI A118.9-2019) Final Action Date: 12/4/2023 | Revision

ANSI A118.10-2023, Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.10-2014 (R2019)) Final Action Date: 12/4/2023 | Revision

ULSE (UL Standards & Engagement)

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

ANSI/UL 12402-5-2023, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (national adoption of ISO 12402-5 with modifications and revision of ANSI/UL 12402-5-2022) Final Action Date: 11/27/2023 | *National Adoption*

ANSI/UL 2750-2023, Standard for Safety for Wireless Power Transfer Equipment for Electric Vehicles (new standard) Final Action Date: 11/29/2023 | New Standard

ANSI/UL 2901A-2023, Standard for Corrosion Control Additives for Use in Fire Sprinkler Systems (new standard) Final Action Date: 11/28/2023 | New Standard

ANSI/UL 2901B-2023, Standard for Vapor Corrosion Inhibitors for Use in Fire Sprinkler Systems (new standard) Final Action Date: 11/28/2023 | New Standard

ANSI/UL/ULC 2447-2023, Standard for Safety for Containment Sumps, Fittings and Accessories for Flammable and Combustible Liquids (new standard) Final Action Date: 11/28/2023 | New Standard

ANSI/UL 568-2004 (R2023), Standard for Safety for Nonmetallic Cable Tray Systems (reaffirmation of ANSI/UL 568 -2004 (R2019)) Final Action Date: 11/29/2023 | Reaffirmation

ANSI/UL 870-2019 (R2023), Standard for Safety for Wireways, Auxiliary Gutters, and Associated Fittings (reaffirmation of ANSI/UL 870-2019) Final Action Date: 11/29/2023 | Reaffirmation

ANSI/UL 2515A-2019 (R2023), Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (reaffirmation of ANSI/UL 2515A-2019) Final Action Date: 11/28/2023 | Reaffirmation

ANSI/UL 62109-1-2014a (R2023), Standard for Safety of Power Converters for Use in Photovoltaic Power Systems - Part 1: General Requirements (reaffirmation of ANSI/UL 62109-1-2014a (R2019)) Final Action Date: 11/28/2023 | Reaffirmation

ANSI/UL 310-2023, Standard for Safety for Electrical Quick-Connect Terminals (revision of ANSI/UL 310-2014 (R2019)) Final Action Date: 11/30/2023 | Revision

ULSE (UL Standards & Engagement)

1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 | mitchell.gold@ul.org, https://ulse.org/

ANSI/UL 486D-2023, Standard for Safety for Sealed Wire Connector Systems (revision of ANSI/UL 486D-2017) Final Action Date: 11/30/2023 | *Revision*

ANSI/UL 746C-2023b, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2023) Final Action Date: 11/30/2023 | Revision

ANSI/UL 854-2023a, Standard for Safety for Service-Entrance Cables (revision of ANSI/UL 854-2023) Final Action Date: 11/27/2023 | *Revision*

ANSI/UL 1277-2023, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2022) Final Action Date: 11/27/2023 | *Revision*

ANSI/UL 1322-2023a, Standard for Fabricated Scaffold Planks and Stages (revision of ANSI/UL 1322-2023) Final Action Date: 11/27/2023 | Revision

ANSI/UL 1581-2023, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2022) Final Action Date: 11/29/2023 | Revision

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

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

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

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

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S423.1-MAR2014 (R202x), Thermal Performance Testing of Open-Loop Solar Ambient Air Heaters with Defined Inlet and Outlet Conditions (reaffirmation of ANSI/ASAE S423.1-MAR2014 (R2018))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S397.4 NOV2013 (R202x), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.4 NOV2013 (R2018))

AWWA (American Water Works Association)

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

BSR/AWWA G415-202x, Diversity, Equity, and Inclusion Practices (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 2112-202x, Best Practices for Consumer Cardiovascular Technology Solutions: Screening and Diagnosis (new standard)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESDA/JEDEC JS-002-202X, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Charged Device Model (CDM) - Device Level (revision of ANSI/ESDA/JEDEC JS-002-2022)

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

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

BSR/INCITS/ISO/IEC 1539-1:2023 [202x], Programming Languages - Fortran - Part 1: Base Language (identical national adoption of ISO/IEC 1539-1:2023 and revision of INCITS/ISO/IEC 1539-1:2018 [2019])

NENA (National Emergency Number Association)

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

BSR/NENA STA-052.1-202x, NENA Standard for Incident Related Imagery (IRI) (new standard) Interest Categories: NENA is seeking volunteers to join the Incident Related Imagery (IRI) Working Group. The working group is focused on developing administrative, technical, and operational standards for PSAPs/ECCs seeking to deploy or otherwise implement this technology. The IRI WG seeks representation from User, Producer, and General Interest categories with experience in the public-facing and private sector side of the Emergency Communications industry. PSAP/ECC representation is welcomed and encouraged from all levels, especially from frontline personnel currently working with or who anticipate working with IRI technology. Meetings will be held the

NSF (NSF International)

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

BSR/NSF 42-202x (i129r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022)

NSF (NSF International)

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

BSR/NSF 53-202x (i154r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022)

NSF (NSF International)

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

BSR/NSF 58-202x (i107r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2022)

NSF (NSF International)

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

BSR/NSF 401-202x (i34r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022)

American National Standards (ANS) Process

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

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

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

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.

ACCA

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Kathryn Murdoch kmurdoch@ans.org

ASA (ASC S1)

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ASA (ASC S12)

Acoustical Society of America 1305 Walt Whitman Road, Suite 110 Melville, NY 11747 www.acousticalsociety.org

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ASABE

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ASHRAE

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ASME

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

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ASTM

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ATIS

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AWWA

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CGA

Compressed Gas Association 8484 Westpark Drive, Suite 220 McLean, VA 22102 www.cganet.com

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CTA

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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

Cleaning equipment for air and other gases (TC 142)

ISO/DIS 15858, UV-C Devices - Safety information - Permissible human exposure - 2/18/2024, \$53.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 5929, Corrosion of Metals and Alloys - Test and evaluation method for the corrosion of steel bar embedded in concrete structure exposed to total corrosion zones in marine environments - 2/16/2024, \$82.00

Dentistry (TC 106)

ISO 7711-1:2021/DAmd 1, - Amendment 1: Dentistry - Diamond rotary instruments - Part 1: General requirements - Amendment 1 - 2/18/2024, \$29.00

ISO/DIS 18397, Dentistry - Powered scaler - 2/19/2024, \$71.00

Earth-moving machinery (TC 127)

ISO/DIS 19014-1, Earth-moving machinery - Functional safety - Part 1: Methodology to determine safety-related parts of the control system and performance requirements - 2/19/2024, \$71.00

ISO/DIS 19014-2, Earth-moving machinery - Functional safety - Part 2: Design and evaluation of hardware and architecture requirements for safety-related parts of the control system - 2/19/2024, \$119.00

ISO/DIS 19014-4, Earth-moving machinery - Functional safety - Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system - 2/19/2024, \$112.00

Equipment for fire protection and fire fighting (TC 21)

ISO/DIS 7240-27, Fire detection and alarm systems - Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors - 2/16/2024, \$134.00

Fine ceramics (TC 206)

ISO/DIS 10678, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue - 2/18/2024, \$67.00

ISO/DIS 14544, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of compressive properties - 2/18/2024, \$93.00

ISO/DIS 14574, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of tensile properties - 2/19/2024, \$88.00

Footwear (TC 216)

ISO/DIS 19952, Footwear - Vocabulary - 2/18/2024, \$146.00

Gas cylinders (TC 58)

ISO 7866:2012/DAmd 2, - Amendment 2: Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing - Amendment 2 - 2/22/2024, \$29.00

Lifts, escalators, passenger conveyors (TC 178)

ISO/DIS 8103-1, Escalators and moving walks - Part 1: Safety requirements - 2/18/2024, \$165.00

Non-destructive testing (TC 135)

ISO/DIS 16810, Non-destructive testing - Ultrasonic testing - General principles - 2/16/2024, \$58.00

ISO/DIS 16823, Non-destructive testing - Ultrasonic testing - Through-transmission technique - 2/16/2024, \$58.00

Optics and optical instruments (TC 172)

ISO/DIS 10110-11, Optics and photonics - Preparation of drawings for optical elements and systems - Part 11: Non-toleranced data - 2/18/2024, \$33.00

Pallets for unit load method of materials handling (TC 51)

ISO/DIS 8611-1, Pallets for materials handling - Flat pallets - Part 1: Test methods - 2/15/2024, \$98.00

ISO/DIS 8611-2, Pallets for materials handling - Flat pallets - Part 2: Performance requirements and selection of tests - 2/16/2024, \$62.00

Plastics (TC 61)

ISO/DIS 6427, Plastics - Determination of matter extractable by organic solvents (conventional methods) - 2/16/2024, \$67.00

ISO/DIS 6721-10, Plastics - Determination of dynamic mechanical properties - Part 10: Complex shear viscosity using a parallel-plate and a cone-and-plate oscillatory rheometer - 2/15/2024, \$82.00

Quantities, units, symbols, conversion factors (TC 12)

IEC/DIS 80000-13., \$62.00

Refrigeration (TC 86)

ISO/DIS 5222-3, Heat recovery ventilators and energy recovery ventilators - Testing and calculating methods for seasonal performance factor - Part 3: Annual sensible heating and cooling recovery performance factor of heat recovery ventilators - 2/19/2024, \$62.00

Road vehicles (TC 22)

ISO 24089:2023/DAmd 1, - Amendment 1: Road vehicles - Software update engineering - Amendment 1 - 2/16/2024, \$29.00

ISO/DIS 10924-1, Road vehicles - Circuit breakers - Part 1: Definitions and general test requirements - 2/15/2024, \$71.00

ISO/DIS 10924-2, Road vehicles - Circuit breakers - Part 2: Users guide - 2/15/2024, \$82.00

ISO/DIS 10924-3, Road vehicles - Circuit breakers - Part 3: Miniature circuit breakers with tabs (Blade type), Form CB11 - 2/15/2024, \$62.00

ISO/DIS 10924-4, Road vehicles - Circuit breakers - Part 4: Medium circuit breakers with tabs (Blade type), Form CB15 - 2/15/2024, \$62.00

Rolling bearings (TC 4)

ISO 1206:2023/DAmd 1, - Amendment 1: Rolling bearings - Needle roller bearings with machined rings - Boundary dimensions, geometrical product specifications (GPS) and tolerance values - Amendment 1 - 2/18/2024, \$29.00

Ships and marine technology (TC 8)

ISO/DIS 6325, Ships and marine technology - Cable stoppers - 2/18/2024, \$46.00

ISO/DIS 18824, Ships and marine technology - Ships mooring and towing fittings - Horizontal roller fairleads - 2/18/2024, \$46.00

Small tools (TC 29)

ISO/DIS 21949, Coated abrasives - Plain sheets with holes for dust extraction - 2/18/2024, \$40.00

ISO/DIS 21951, Coated abrasives - Plain discs with holes for dust extraction - 2/18/2024, \$40.00

Welding and allied processes (TC 44)

ISO/DIS 544, Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings - 2/18/2024, \$53.00

ISO/DIS 14344, Welding consumables - Procurement of filler materials and fluxes - 2/16/2024, \$58.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23090-6:2021/DAmd 2, - Amendment 2: Information technology - Coded representation of immersive media - Part 6: Immersive media metrics - Amendment 2: Additional latencies and other improvements - 2/18/2024, \$29.00

ISO/IEC 23008-12:2022/DAmd 2, - Amendment 2: Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 12: Image File Format - Amendment 2: Renderable text items and other improvements - 2/15/2024, \$46.00

ISO/IEC DIS 14496-10, Information technology - Coding of audiovisual objects - Part 10: Advanced video coding - 2/16/2024, \$311.00

IEC Standards

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

100/4085/NP, PNW 100-4085 ED1: User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 2: Requirements, 02/23/2024

100/4086/NP, PNW 100-4086 ED1: User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 3: Measurement methods, 02/23/2024

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

- 46C/128O/CD, IEC 61156-14: Multicore and symmetrical pair/ quad cables for digital communications - Part 14: Symmetrical single pair cables with transmission characteristics up to 20 MHz - Work area wiring - Sectional specification, 02/23/2024
- 46A/1660/CD, 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, 02/23/2024

Dependability (TC 56)

56/2017/CDV, IEC 62198 ED3: Managing risk in projects - Application guidelines, 02/23/2024

Electric traction equipment (TC 9)

9/3019/CDV, IEC 61373 ED3: Railway applications - Rolling stock equipment - Shock and vibration tests, 02/23/2024

Electric welding (TC 26)

- 26/756/CD, IEC 60974-1/AMD1 ED6: Amendment 1 Arc welding equipment Part 1: Welding power sources, 01/26/2024
- 26/755/CD, IEC 60974-10/AMD1 ED4: Amendment 1 Arc welding equipment Part 10: Electromagnetic compatibility (EMC) requirements, 01/26/2024

Electrical accessories (TC 23)

- 23B/1486/FDIS, IEC 60669-2-2 ED4: Switches for household and similar fixed electrical installations Part 2-2: Particular requirements Electromagnetic remote-control switches (RCS), 01/12/2024
- 23B/1487/FDIS, IEC 60669-2-3 ED4: Switches for household and similar fixed electrical installations Part 2-3: Particular requirements Time-delay switches (TDS), 01/12/2024

Electrical apparatus for explosive atmospheres (TC 31)

31J/355/CD, IEC 60079-10-2 ED3: Explosive atmospheres - Part 10-2: Classification of areas - Explosive dust atmospheres, 02/23/2024

Electrical equipment in medical practice (TC 62)

62D/2107/FDIS, ISO 81060-2/AMD2 ED3: Amendment 2 - Noninvasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type, 01/12/2024

Electromagnetic compatibility (TC 77)

77B/882/CD, IEC 61000-4-4 ED4: Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test, 01/26/2024

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

48B/3081/CD, IEC 61076-2-118 ED1: Circular connectors - Detail specification for shielded and unshielded, free and fixed connectors with bayonet-locking size B12, B17, B23 and B40, for power, signal and data transmission, 02/23/2024

Electrostatics (TC 101)

101/700/CDV, IEC 61340-6-1/AMD1 ED1: Amendment 1 - Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities, 02/23/2024

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

104/1035/FDIS, IEC 60068-2-86 ED1: Environmental testing - Part 2-86: Tests -Test Fx: Vibration - Multi-exciter and multi-axis method, 01/12/2024

Fibre optics (TC 86)

86A/2395(F)/FDIS, IEC 60794-1-312 ED1: Optical fibre cables -Part 1-312: Generic specification - Basic optical cable test procedures - Cable element test methods - Elongation test for buffer tubes at low temperature, Method G11B, 12/15/2023

Flat Panel Display Devices (TC 110)

- 110/1593/FDIS, IEC 62629-52-1 ED1: 3D displays Part 52-1: Fundamental measurement methods of aerial display Optical, 01/12/2024
- 110/1594/NP, PNW 110-1594 ED1: DURABILITY TEST METHODS FOR ELECTRONIC DISPLAYS Part 3-3 Mechanical tests Dynamic stress, 02/23/2024

Fuel Cell Technologies (TC 105)

- 105/1017(F)/FDIS, IEC 62282-6-106 ED1: Fuel cell technologies Part 6-106: Micro fuel cell power systems Safety Indirect Class 8 (corrosive) compounds, 12/22/2023
- 105/1018(F)/FDIS, IEC 62282-6-107 ED1: Fuel cell technologies Part 6-107: Micro fuel cell power systems Safety Indirect water-reactive (Division 4.3) compounds, 12/22/2023

Industrial-process measurement and control (TC 65)

- 65C/1276/CDV, IEC 61784-3-19 ED1: Industrial communication networks Profiles Part 3-19: Functional safety fieldbuses Additional specifications for CPF 19, 02/23/2024
- 65C/1281(F)/FDIS, IEC 61784-5-19 ED2: Industrial networks Profiles Part 5-19: Installation of fieldbuses Installation profiles for CPF 19, 12/22/2023
- 65C/1280(F)/FDIS, IEC 61784-5-8 ED3: Industrial networks Profiles Part 5-8: Installation of fieldbuses Installation profiles for CPF 8, 12/22/2023

Lamps and related equipment (TC 34)

- 34A/2377/CDV, IEC 63356-2 ED2: LED light source characteristics Part 2: Design parameters and values, 02/23/2024
- 34/1142(F)/FDIS, IEC 63403-1 ED1: Horticultural lighting LED packages for horticultural lighting Part 1: Specification sheet, 12/29/2023
- 34/1141(F)/FDIS, IEC 63403-2 ED1: Horticultural lighting LED packages for horticultural lighting Part 2: Binning, 12/29/2023

Magnetic alloys and steels (TC 68)

68/757/CD, IEC 60404-18 ED1: Magnetic materials - Part 18: Permanent magnet (magnetically hard) materials - Methods of measurement of the magnetic properties in an open magnetic circuit using a superconducting magnet, 02/23/2024

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1102/FDIS, IEC 61097-4 ED4: Global maritime distress and safety system (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results, 01/12/2024

Power electronics (TC 22)

22/372/CD, IEC TS 63490 ED1: Terms and Definition for standards incorporating power electronic conversion, 02/23/2024

Power system control and associated communications (TC 57)

57/2631/CD, IEC 62488-1 ED2: Power line communication systems for power utility applications - Part 1: Planning of analogue and digital power line carrier systems operating over HV electricity grids, 02/23/2024

Power transformers (TC 14)

14/1123/CD, IEC 60076-6 ED2: Power transformers - Part 6: Reactors, 02/23/2024

Printed Electronics (TC 119)

119/462/CDV, IEC 62899-203-2 ED1: Printed electronics - Part 203-2: Materials - Semiconductor Ink- Space charge limited mobility measurement in printed organic semiconductive layers, 02/23/2024

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

25/776/CD, IEC 80000-16 ED1: Quantities and units - Part 16: Printing and writing rules, 01/26/2024

Rotating machinery (TC 2)

2/2169/NP, PNW TS 2-2169 ED1: Technical Specifications for adjustable speed pumped storage system and its generatormotor, 02/23/2024

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

- 116/703/NP, PNW 116-703 ED1: Electric motor-operated handheld tools, transportable tools and lawn and garden machinery -Safety - Part 4-11: Particular requirements for edgers, 02/23/2024
- 116/704/NP, PNW 116-704 ED1: Electric motor-operated handheld tools, transportable tools and lawn and garden machinery -Safety - Part 4-12: Particular requirements for robotic lawnmowers, 02/23/2024
- 116/705/NP, PNW 116-705 ED1: Electric motor-operated tools Dust measurement procedure Part 2-14: Particular requirements for hand-held planers, 02/23/2024
- 116/706/NP, PNW 116-706 ED1: Electric motor-operated tools Dust measurement procedure Part 2-17: Particular requirements for hand-held routers and trimmers, 02/23/2024
- 116/707/NP, PNW 116-707 ED1: Electric motor-operated tools Dust measurement procedure Part 2-22: Particular requirements for hand-held cut-off machines and wall chasers, 02/23/2024

Semiconductor devices (TC 47)

47/2824/NP, PNW 47-2824 ED1: Semiconductor devices - Performance evaluation of semiconductor components and equipment - Part 1: Transmittance evaluation method of EUV pellicle, 02/23/2024

Solar photovoltaic energy systems (TC 82)

- 82/2189(F)/FDIS, IEC 63257 ED1: Power line communication for DC shutdown equipment Communication signal, physical layer, 12/15/2023
- 82/2203/CD, IEC TS 62257-9-5 ED5: Renewable energy and hybrid systems for rural electrification Part 9-5: Integrated systems Laboratory evaluation of stand-alone renewable energy products for rural electrification, 01/26/2024
- 82/2204/CD, IEC TS 62257-9-8 ED2: Renewable energy and hybrid systems for rural electrification Part 9-8: Integrated systems Requirements for stand-alone renewable energy products with power ratings less than or equal to 350 W, 01/26/2024

Surface mounting technology (TC 91)

91/1918/NP, PNW 91-1918 ED1: High-Level Test Description Table for Development of Production Test Programs, 02/23/2024

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

- 121B/193/FDIS, IEC 61439-3 ED2: Low-voltage switchgear and controlgear assemblies Part 3: Distribution boards intended to be operated by ordinary persons (DB0), 01/12/2024
- 121/152/CD, IEC 62683-2-2 ED1: Low-voltage switchgear and controlgear Product data and properties for information exchange Engineering data Part 2-2: Switchgear and controlgear assembly objects for building information modelling, 01/26/2024
- 121/151/FDIS, IEC 63404 ED1: Switchgear and controlgear and their assemblies for low voltage Integration method of radiocommunication device into an equipment, 01/12/2024

ISO/IEC JTC 1, Information Technology

(JTC1)

- JTC1-SC25/3206/CD, ISO/IEC 14763-5 ED1: Information technology Implementation and operation of customer premises cabling Part 5 Sustainability, 02/23/2024
- JTC1-SC25/3203/FDIS, ISO/IEC 15067-3-30 ED1: Information technology Home Electronic System (HES) application model Part 3-30: Energy management agent functional requirements and interfaces, 01/26/2024
- JTC1-SC25/3205/FDIS, ISO/IEC 15067-3-31 ED1: Information technology Home Electronic System (HES) application model Part 3-31: Protocol of energy management agents for demandresponse energy management and interactions among these agents, 01/26/2024
- JTC1-SC43/78/CD, ISO/IEC 8663 ED1: Information technology Brain-computer Interfaces Vocabulary, 01/26/2024
- JTC1-SC25/3207/CD, ISO/IEC TR 11801-9906 ED2: Information technology Generic cabling for customer premises Part 9906: Balanced 1-pair cabling channels up to 600 MHz for single pair Ethernet (SPE), 01/26/2024
- JTC1-SC41/390/DTS, ISO/IEC TS 30149 ED1: Internet of Things (IoT) Trustworthiness Principles, 01/26/2024
- JTC1-SC41/388/DTS, ISO/IEC TS 30168 ED1: Internet of Things (IoT) Generic Trust Anchor Application Programming Interface for Industrial IoT Devices, 01/26/2024

Newly Published ISO & IEC Standards



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

ISO Standards

Additive manufacturing (TC 261)

ISO/ASTM 52939:2023, Additive manufacturing for construction - Qualification principles - Structural and infrastructure elements, \$210.00

Aircraft and space vehicles (TC 20)

ISO 5309:2023, Civil small and light unmanned aircraft systems (UAS) - Vibration test methods, \$116.00

Applications of statistical methods (TC 69)

ISO 3951-6:2023, Sampling procedures for inspection by variables - Part 6: Specification for single sampling plans for isolated lot inspection indexed by limiting quality (LQ), \$237.00

Environmental management (TC 207)

ISO 14068-1:2023, Climate change management - Transition to net zero - Part 1: Carbon neutrality, \$210.00

Graphic technology (TC 130)

ISO 12643-1:2023, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements, \$263.00

ISO 12643-2:2023, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 2: Prepress and press equipment and systems, \$237.00

ISO 12643-3:2023, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 3: Binding and finishing equipment and systems, \$237.00

ISO 12643-4:2023, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 4: Converting equipment and systems, \$237.00

ISO 12643-5:2023, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 5: Manuallyfed stand-alone platen presses, \$157.00

Health Informatics (TC 215)

ISO 16527:2023, Health informatics - HL7 Personal Health Record System Functional Model, Release 2 (PHR-S FM), \$263.00

Natural gas (TC 193)

ISO 2613-2:2023, Analysis of natural gas - Silicon content of biomethane - Part 2: Determination of siloxane content by gas chromatography with ion mobility spectrometry, \$77.00

Nuclear energy (TC 85)

ISO 24426:2023, Radiological protection - Content of input data for the statistical analysis of dose records of individuals monitored for occupational exposure to ionizing radiation, \$157.00

Petroleum products and lubricants (TC 28)

ISO 4266-2:2023, Petroleum and liquid petroleum products - Measurement of level and temperature in storage tanks by automatic methods - Part 2: Measurement of level in marine vessels, \$77.00

Plastics (TC 61)

ISO 8256:2023, Plastics - Determination of tensile-impact strength, \$116.00

ISO 20753:2023, Plastics - Test specimens, \$116.00

Refrigeration (TC 86)

ISO 21978:2023, Air to water heat pumps - Testing and rating at part load conditions and calculation of seasonal coefficient of performance for space heating, \$210.00

Road vehicles (TC 22)

ISO 4107:2023, Commercial vehicles - Wheel-hub attachment dimensions, \$51.00

ISO 27145-2:2012/Amd 1:2023, - Amendment 1: Road vehicles - Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements - Part 2: Common data dictionary - Amendment 1, \$22.00

Robots and robotic devices (TC 299)

IEC 80601-2-77:2019/Amd 1:2023, \$22.00

ISO/PAS 5672:2023, Robotics - Collaborative applications - Test methods for measuring forces and pressures in human-robot contacts. \$210.00

Ships and marine technology (TC 8)

ISO 24438:2023, Ships and marine technology - Maritime education and training - Maritime career guidance, \$116.00

Steel (TC 17)

ISO 6935-3:2023, Steel for the reinforcement of concrete - Part 3: Welded fabric, \$77.00

Textiles (TC 38)

ISO 22195-3:2023, Textiles - Determination of index ingredient from coloured textile - Part 3: Myrobalan, \$77.00

Thermal insulation (TC 163)

- ISO 16478:2023, Thermal insulation products Vacuum insulation panels (VIPs) Specification, \$237.00
- ISO 18393-1:2023, Thermal insulation products Determination of settlement - Part 1: Loose-fill insulation for ventilated attics simulating humidity and temperature cycling, \$51.00

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

- ISO 4802-1:2023, Glassware Hydrolytic resistance of the interior surfaces of glass containers Part 1: Determination by titration method and classification, \$116.00
- ISO 4802-2:2023, Glassware Hydrolytic resistance of the interior surfaces of glass containers - Part 2: Determination by flame spectrometry and classification, \$116.00

Vacuum technology (TC 112)

ISO 21360-5:2023, Vacuum technology - Standard methods for measuring vacuum-pump performance - Part 5: Non-evaporable getter (NEG) vacuum pumps, \$183.00

ISO Technical Reports

Applications of statistical methods (TC 69)

ISO/TR 22514-9:2023, Statistical methods in process management - Capability and performance - Part 9: Process capability statistics for characteristics defined by geometrical specifications, \$183.00

Clean cookstoves and clean cooking solutions (TC 285)

ISO/TR 19915:2023, Clean cookstoves and clean cooking solutions - Guidelines for social impact assessment, \$210.00

ISO Technical Specifications

Hydrogen energy technologies (TC 197)

ISO/TS 19870:2023, Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the production, conditioning and transport of hydrogen to consumption gate, \$237.00

Soil quality (TC 190)

ISO/TS 22171:2023, Soil quality - Determination of potential cation exchange capacity (CEC) and exchangeable cations buffered at pH 7, using a molar ammonium acetate solution, \$77.00

Vacuum technology (TC 112)

ISO/TS 6737:2023, Vacuum technology - Vacuum gauges - Characteristics for a stable ionisation vacuum gauge, \$116.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 27033-7:2023, Information technology Network security Part 7: Guidelines for network virtualization security, \$157.00
- ISO/IEC TS 9569:2023, Information security, cybersecurity and privacy protection Evaluation criteria for IT security Patch Management Extension for the ISO/IEC 15408 series and ISO/IEC 18045, \$210.00

IEC Standards

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

IEC 60268-24 Ed. 1.0 b:2023, Sound system equipment - Part 24: Headphones and earphones - Active acoustic noise cancelling characteristics, \$190.00

Electrical apparatus for explosive atmospheres (TC 31)

- IEC 60079-17 Ed. 6.0 b:2023, Explosive atmospheres Part 17: Electrical installations inspection and maintenance, \$329.00
- S+ IEC 60079-17 Ed. 6.0 en:2023 (Redline version), Explosive atmospheres Part 17: Electrical installations inspection and maintenance, \$428.00

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Cultural Heritage Conservation

Comment Deadline: December 15, 2023

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

Standardization in the field of terminology, technologies, materials and equipment for monitoring, evaluation, preservation and restoration of cultural heritage.

Excluded: ISO/TC 36 Cinematography, ISO/TC 42 Photography, ISO/TC 46 Information and documentation

Note: Limited to tangible cultural heritage. If an overlap or the potential for overlap with other TC/SC is identified, coordination with related TC/SC should be sought by contacting or working with working groups.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (<u>isot@ansi.org</u>), with a submission of comments to Steve Cornish (<u>scornish@ansi.org</u>) by close of business on **Friday**, **December 15**, **2023**.

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 nonnotified 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:

 $\underline{https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee}$

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.



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Based on the dates below, an ASD can anticipate that a request made between the SUBMIT START date and the *SUBMIT END 5 PM date will appear in ANSI Standards Action on the SA PUBLISHED date.

The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
01	12/19/2023	12/25/2023	Jan 5	2/4/2024	2/19/2024	3/5/2024
02	12/26/2023	1/1/2024	Jan 12	2/11/2024	2/26/2024	3/12/2024
03	1/2/2024	1/8/2024	Jan 19	2/18/2024	3/4/2024	3/19/2024
04	1/9/2024	1/15/2024	Jan 26	2/25/2024	3/11/2024	3/26/2024
05	1/16/2024	1/22/2024	Feb 2	3/3/2024	3/18/2024	4/2/2024
06	1/23/2024	1/29/2024	Feb 9	3/10/2024	3/25/2024	4/9/2024
07	1/30/2024	2/5/2024	Feb 16	3/17/2024	4/1/2024	4/16/2024
08	2/6/2024	2/12/2024	Feb 23	3/24/2024	4/8/2024	4/23/2024
09	2/13/2024	2/19/2024	Mar 1	3/31/2024	4/15/2024	4/30/2024
10	2/20/2024	2/26/2024	Mar 8	4/7/2024	4/22/2024	5/7/2024
11	2/27/2024	3/4/2024	Mar 15	4/14/2024	4/29/2024	5/14/2024
12	3/5/2024	3/11/2024	Mar 22	4/21/2024	5/6/2024	5/21/2024
13	3/12/2024	3/18/2024	Mar 29	4/28/2024	5/13/2024	5/28/2024
14	3/19/2024	3/25/2024	Apr 5	5/5/2024	5/20/2024	6/4/2024
15	3/26/2024	4/1/2024	Apr 12	5/12/2024	5/27/2024	6/11/2024
16	4/2/2024	4/8/2024	Apr 19	5/19/2024	6/3/2024	6/18/2024
17	4/9/2024	4/15/2024	Apr 26	5/26/2024	6/10/2024	6/25/2024
18	4/16/2024	4/22/2024	May 3	6/2/2024	6/17/2024	7/2/2024
19	4/23/2024	4/29/2024	May 10	6/9/2024	6/24/2024	7/9/2024
20	4/30/2024	5/6/2024	May 17	6/16/2024	7/1/2024	7/16/2024
21	5/7/2024	5/13/2024	May 24	6/23/2024	7/8/2024	7/23/2024
22	5/14/2024	5/20/2024	May 31	6/30/2024	7/15/2024	7/30/2024
23	5/21/2024	5/27/2024	Jun 7	7/7/2024	7/22/2024	8/6/2024
24	5/28/2024	6/3/2024	Jun 14	7/14/2024	7/29/2024	8/13/2024
25	6/4/2024	6/10/2024	Jun 21	7/21/2024	8/5/2024	8/20/2024
26	6/11/2024	6/17/2024	Jun 28	7/28/2024	8/12/2024	8/27/2024
27	6/18/2024	6/24/2024	Jul 5	8/4/2024	8/19/2024	9/3/2024
28	6/25/2024	7/1/2024	Jul 12	8/11/2024	8/26/2024	9/10/2024
29	7/2/2024	7/8/2024	Jul 19	8/18/2024	9/2/2024	9/17/2024



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30	7/9/2024	7/15/2024	Jul 26	8/25/2024	9/9/2024	9/24/2024
31	7/16/2024	7/22/2024	Aug 2	9/1/2024	9/16/2024	10/1/2024
32	7/23/2024	7/29/2024	Aug 9	9/8/2024	9/23/2024	10/8/2024
33	7/30/2024	8/5/2024	Aug 16	9/15/2024	9/30/2024	10/15/2024
34	8/6/2024	8/12/2024	Aug 23	9/22/2024	10/7/2024	10/22/2024
35	8/13/2024	8/19/2024	Aug 30	9/29/2024	10/14/2024	10/29/2024
36	8/20/2024	8/26/2024	Sep 6	10/6/2024	10/21/2024	11/5/2024
37	8/27/2024	9/2/2024	Sep 13	10/13/2024	10/28/2024	11/12/2024
38	9/3/2024	9/9/2024	Sep 20	10/20/2024	11/4/2024	11/19/2024
39	9/10/2024	9/16/2024	Sep 27	10/27/2024	11/11/2024	11/26/2024
40	9/17/2024	9/23/2024	Oct 4	11/3/2024	11/18/2024	12/3/2024
41	9/24/2024	9/30/2024	Oct 11	11/10/2024	11/25/2024	12/10/2024
42	10/1/2024	10/7/2024	Oct 18	11/17/2024	12/2/2024	12/17/2024
43	10/8/2024	10/14/2024	Oct 25	11/24/2024	12/9/2024	12/24/2024
44	10/15/2024	10/21/2024	Nov 1	12/1/2024	12/16/2024	12/31/2024
45	10/22/2024	10/28/2024	Nov 8	12/8/2024	12/23/2024	1/7/2025
46	10/29/2024	11/4/2024	Nov 15	12/15/2024	12/30/2024	1/14/2025
47	11/5/2024	11/11/2024	Nov 22	12/22/2024	1/6/2025	1/21/2025
48	11/12/2024	11/18/2024	Nov 29	12/29/2024	1/13/2025	1/28/2025
49	11/19/2024	11/25/2024	Dec 6	1/5/2025	1/20/2025	2/4/2025
50	11/26/2024	12/2/2024	Dec 13	1/12/2025	1/27/2025	2/11/2025
51	12/3/2024	12/9/2024	Dec 20	1/19/2025	2/3/2025	2/18/2025
52	12/10/2024	12/16/2024	Dec 27	1/26/2025	2/10/2025	2/25/2025

BSR/UL 62841-3-12, Standard for Safety for Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-12: Particular **Requirements for Transportable Threading Machines**

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