

## CONTENTS

---

### American National Standards

Project Initiation Notification System (PINS) .....	2
Call for Comment on Standards Proposals .....	11
Final Actions - (Approved ANS) .....	21
Call for Members (ANS Consensus Bodies) .....	24
American National Standards (ANS) Process .....	29
Accreditation Announcements (Standards Developers) .....	30
Meeting Notices (Standards Developers) .....	31
ANS Under Continuous Maintenance .....	32
ANSI-Accredited Standards Developer Contacts .....	33

### International Standards

ISO and IEC Draft Standards .....	35
ISO and IEC Newly Published Standards .....	38
International Organization for Standardization (ISO) .....	40

### Information Concerning

Registration of Organization Names in the United States .....	41
Proposed Foreign Government Regulations .....	42

# Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* ([www.ansi.org/essentialrequirements](http://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](mailto:kmurdoch@ans.org)> | 555 North Kensington Avenue | La Grange Park, IL 60526 [www.ans.org](http://www.ans.org)

### Revision

BSR/ANS 8.1-202x, Nuclear Criticality Safety in Operations with Fissionable Material Outside Reactors (revision of ANSI/ANS 8.1-2014 (R2023))

Stakeholders: Government and commercial facilities that process, store, transport, and handle significant amounts of fissile material outside reactors.

Project Need: The need for a revision is due to requests from the community for the inclusion of new subcritical (SCL) limits. The new subcritical limits will include at a minimum SCLs for uranium and uranium compounds for enrichments up to 20 wt. % U-235. Other Pu/U SCLs will be considered for inclusion. These compounds have not yet been selected. Lessons learned and comments received since the 2014 revision were approved and will be considered for incorporation. In addition, recommendations may be related to the applicability of ANS 8.1 for the purposes of considering natural phenomena in process analysis, which will be considered for inclusion.

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

This standard is applicable to operations with fissionable materials outside nuclear reactors, except for the assembly of these materials under controlled conditions, such as in critical experiments. Generalized basic criteria are presented, and limits are specified for some single fissionable units of simple shape containing 233U, 235U, or 239Pu, but not for multiunit arrays. Subcritical limits for certain multiunit arrays are contained in ANSI/ANS-8.7-1998 (R2012). Requirements are stated for validation of any calculational method used in assessing nuclear criticality safety.

## ASC X9 (Accredited Standards Committee X9, Incorporated)

Ambria Calloway <[Ambria.Calloway@X9.org](mailto:Ambria.Calloway@X9.org)> | 275 West Street, Suite 107 | Annapolis, MD 21401 [www.x9.org](http://www.x9.org)

### Revision

BSR X9.100-188-202x, Return Reasons for Check Image Exchange and IRDs (revision of ANSI X9.100-188-2018)

Stakeholders: Banks, Software Vendors, Service Providers and Developers.

Project Need: This standard is needed to create return image exchange files using X9.100-187 and to create return IRDs using X9.100-140.

Interest Categories: Producer, Consumer, General Interest

This standard is a list of Return Reason codes that are used by the Financial Services industry for image exchange and the creation of IRDs. These codes are currently included within the ANSI X9.100-187 and ANSI X9.100-140 standards. The separation of the Return Reason Codes in its own standard would make updating and adding new codes easier for the X9 work group. It would help facilitate the implementation by banks and vendors when there are new return reason codes.

**ASSP (Safety) (American Society of Safety Professionals)**

Lauren Bauerschmidt <[LBauerschmidt@assp.org](mailto:LBauerschmidt@assp.org)> | 520 N. Northwest Highway | Park Ridge, IL 60068 [www.assp.org](http://www.assp.org)

**Revision**

BSR/ASSP Z359.15-202x, Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest Systems (revision and redesignation of ANSI ASSE Z359.15-2014)

Stakeholders: Fall Protection Safety Professionals

Project Need: Based upon the consensus of the Z359 committee and the leadership of ASSP.

Interest Categories: Fall Protection Safety Professionals

This standard establishes requirements for the design criteria, qualification testing (performance requirements), marking and instructions, user inspections, maintenance, and storage and removal from service of single-anchor lifelines and fall arresters for users within the capacity range of 110 to 310 pounds (50 to 140 kg).

**ASTM (ASTM International)**

Laura Klineburger <[accreditation@astm.org](mailto:accreditation@astm.org)> | 100 Barr Harbor Drive | West Conshohocken, PA 19428-2959 [www.astm.org](http://www.astm.org)

**New Standard**

BSR/ASTM WK86561-202x, New Guide for Non-Animal Acute Toxicity Testing of Water-Dilutable Metalworking Fluids (new standard)

Stakeholders: Health and Safety Standards for Metal Working Fluids Industry

Project Need: The new Guide will describe those new non-live animal methods and procedures now in use to evaluate metalworking fluids. Once approved, the new Guide will allow both producers and users of metalworking fluids to evaluate the acute toxicity characteristics using non-live animal methods.

Interest Categories: Producer, User, General Interest

This guide describes non-animal acute animal toxicity tests and sets forth the references for procedures to assess the acute toxicity of water-dilutable metalworking fluids as manufactured using non-live animal toxicity testing.

**CTA (Consumer Technology Association)**

Catrina Akers <[cakers@cta.tech](mailto:cakers@cta.tech)> | 1919 South Eads Street | Arlington, VA 22202 [www.cta.tech](http://www.cta.tech)

**Reaffirmation**

BSR/CTA 2042.3-2018 (R202x), Methods of Measurement for Power Transfer Efficiency and Standby Power of Wireless Power Systems (reaffirmation of ANSI/CTA 2042.3-2018)

Stakeholders: Consumers, manufacturers, and retailers

Project Need: To reaffirm CTA 2042.3.

Interest Categories: User, general interest, producer

CTA 2042.3 describes a way to determine the power being used by charged, and the power being used by the device doing the charging. Dividing the former by the latter gives a measure of system efficiency.

**DirectTrust (DirectTrust.org, Inc.)**

Stacy Clements <[standards@directtrust.org](mailto:standards@directtrust.org)> | 1629 K Street NW, Suite 300 | Washington, DC 20006 [www.DirectTrust.org](http://www.DirectTrust.org)

**Revision**

BSR/DS2020-03-100-202x, Event Notifications via the Direct Standard® (revision of ANSI/DS 2020-03-100-2022)

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.

**IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)**

Terry Burger <[terry.burger@asse-plumbing.org](mailto:terry.burger@asse-plumbing.org)> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 [www.asse-plumbing.org](http://www.asse-plumbing.org)

**Revision**

BSR/ASSE 1004-202x, Performance Requirements for Commercial Dishwashing Machines (revision of ANSI/ASSE 1004-2016)

Stakeholders: Architects, Plumbing contractors, Codes officials, Manufacturers, plumbing installers, plumbing engineers and specifiers

Project Need: Update requirements for air gap devices used in commercial dishwashers.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

This Standard covers dishwasher drain air gaps with single or multiple inlet ports intended for use type automatic dishwashers connected to the sanitary waste system, and specifies requirements for materials, physical characteristics, performance testing, and markings. The backflow prevention device shall be (a) An air gap complying with ASME A112.1.3; (b) An atmospheric type vacuum breaker complying with ASSE 1001; (c) A hose connection vacuum breaker complying with ASSE 1011; or (d) A hose connection backflow preventer complying with ASSE 1052. The minimum air gap shall be two (2) times the diameter of the supply orifice, or 1.0 inch (25.4 mm), whichever is larger.

**IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)**

Terry Burger <[terry.burger@asse-plumbing.org](mailto:terry.burger@asse-plumbing.org)> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 [www.asse-plumbing.org](http://www.asse-plumbing.org)

***New Standard***

BSR/ASSE 1370-202x, Performance Requirements for Point of Entry Regenerable Well Water Filtration Systems (new standard)

Stakeholders: Architects, Plumbing contractors, Codes officials, Manufacturers, plumbing installers, plumbing engineers and specifiers

Project Need: Currently standards for these devices in Canada do not exist.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

This Standard covers point-of-entry regenerable (using dissolved oxygen) well-water filtration systems intended for residential and commercial applications and specifies requirements for materials, physical characteristics, performance testing, and markings. Point of Entry (POE) water treatment products covered in this Standard are intended to reduce Arsenic, Iron, Manganese, and Hydrogen Sulfide from drinking water.

**IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)**

Terry Burger <[terry.burger@asse-plumbing.org](mailto:terry.burger@asse-plumbing.org)> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 [www.asse-plumbing.org](http://www.asse-plumbing.org)

***New Standard***

BSR/ASSE 1391-202x, Performance Requirements for Point of Entry Reverse Osmosis Systems (new standard)

Stakeholders: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

Project Need: Currently standards for these devices in Canada do not exist.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

Point of Entry (POE) Reverse Osmosis (RO) systems are used to treat drinking water. RO water treatment equipment reduce total dissolved solids, heavy metals, microbes, inorganics, and organic water contaminants. POE ROs are typically installed after the water meter in residences or businesses.

**IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)**

Terry Burger <[terry.burger@asse-plumbing.org](mailto:terry.burger@asse-plumbing.org)> | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 [www.asse-plumbing.org](http://www.asse-plumbing.org)

***New Standard***

BSR/ASSE Series 28000-202x, Qualification for Inspectors of Cured In Place Pipe (CIPP) rehabilitations (new standard)

Stakeholders: Plumbing industry, Inspectors

Project Need: Cured in place pipe rehabilitations are being taken place in the field. Currently there are no qualified inspectors.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing, Laboratory, Enforcing Authority Consumer, General Interest

This standard establishes minimum knowledge and performance criteria as it applies to the qualified individual who provides inspection of Cured in Place Pipe (CIPP) rehabilitations and installations. The inspector assures proper installation water tightness and the elimination of group water penetration into the rehabilitated pipe.

**ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

**Revision**

BSR/ISA 75.08.01-202x, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2016)

Stakeholders: All sectors of the manufacturing and processing industries

Project Need: To aid users in their piping design by providing flange, face-to-face control valve dimensions, without giving special consideration of the equipment manufacturer to be used.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; and user

This standard applies to integral flanged globe-style control valves, sizes 15 mm (1/2 inch) through 400 mm (16 inches), having top, top and bottom, port, or cage guiding. Pressure Classes 125 flat face, and 150, 250, 300, and 600 raised face, flanged control valves are included.

**ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

**Revision**

BSR/ISA 75.08.02-202x, Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600, and PN 10, PN 16, PN 25, PN 40, PN 63 and PN 100) (revision of ANSI/ISA 75.08.05-2016)

Stakeholders: All sectors of the manufacturing and processing industries

Project Need: To aid users in their piping designs for flanged and flangeless control valves by providing valve face-to-face dimensions without giving special consideration to the equipment manufacturer to be used.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; and user

This standard applies to flanged and flangeless rotary control valves using a full ball or a segment of a ball and other rotary-stem control valves, sizes (20 mm) 3/4 inch through (600 mm) 24 inches for Classes 150 through 600, and for PN 10, PN 16, PN 25, PN 40, PN 63, and PN 100. The standard is not intended to include butterfly valves.

**ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

**Revision**

BSR/ISA 75.08.05-202x, Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2016)

Stakeholders: All sectors of the manufacturing and processing industries

Project Need: To aid users in their piping designs by providing butt-weld-end globe-style control valve dimensions, without giving special consideration to the equipment manufacturer to be used.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; and user

This standard applies to butt-weld-end globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches) for Classes 150 through 2500, having top, top and bottom, port, or cage guiding.

**ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

**Revision**

BSR/ISA 75.08.09-202x, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.09-2016)

Stakeholders: All sectors of the manufacturing and processing industries

Project Need: To aid users in their piping designs for sliding stem flangeless control valves by providing valve face-to-face dimensions without giving special consideration to the equipment manufacturer to be used.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; and user

This standard applies to sliding stem flangeless control valves, sizes 20 mm (3/4 inch) through 600 mm (24 inches) for Classes 150, 300, and 600. The face-to-face dimensions listed within the standard apply only to control valves that will be bolted between flanges. The standard is not intended to include rotary valves, such as butterfly valves.

**ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

**Revision**

BSR/ISA 62443-3-2-202x, Security for industrial automation and control systems, Part 32: Security risk assessment for system design (revision of ANSI/ISA 62443-3-2-2020)

Stakeholders: Those responsible for specifying, designing, developing, implementing, or managing industrial automation and control systems (IACS), with applicability in other sectors.

Project Need: To define a set of engineering measures that will guide an organization through the process of assessing the risk of a particular industrial automation and control system (IACS) and identifying and applying security countermeasures to reduce that risk to tolerable levels.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; regulatory-government; and user

This standard establishes requirements for:

- defining a system under consideration (SUC) for an industrial automation and control system (IACS);
- partitioning the SUC into zones and conduits;
- assessing risk for each zone and conduit;
- establishing the target security level (SL-T) for each zone and conduit; and
- documenting the security requirements.

## **ISA (Organization) (International Society of Automation)**

Eliana Brazda <[ebrazda@isa.org](mailto:ebrazda@isa.org)> | 3252 S. Miami Blvd, Suite 102 | Durham, NC 27703 [www.isa.org](http://www.isa.org)

### **Revision**

BSR/ISA 62443-4-1-202x, Security for industrial automation and control systems, Part 4-1: Secure product development lifecycle requirements (revision of ANSI/ISA 62443-4-1-2018)

Stakeholders: Those responsible for specifying, designing, developing, implementing, or managing industrial automation and control systems (IACS), with applicability in other sectors.

Project Need: To describe product development life-cycle requirements related to cyber security for products intended for use in the industrial automation and control systems (IACS) environment and to provide guidance on how to meet the requirements described for each element.

Interest Categories: Architect-engineer, engineer-constructors, integrators; general; producer; regulatory-government; and user

This standard specifies process requirements for the secure development of products used in industrial automation and control systems. It defines a secure development life-cycle (SDL) for the purpose of developing and maintaining secure products. This life-cycle includes security requirements definition, secure design, secure implementation (including coding guidelines), verification and validation, defect management, patch management and product end-of-life. These requirements can be applied to new or existing processes for developing, maintaining and retiring hardware, software or firmware for new or existing products. These requirements apply to the developer and maintainer of the product, but not to the integrator or user of the product.

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

Rachel Porter <[comments@standards.incits.org](mailto:comments@standards.incits.org)> | 700 K Street NW, Suite 600 | Washington, DC 20001 [www.incits.org](http://www.incits.org)

### **New Standard**

BSR INCITS 583-202x, Information Technology - Fibre Channel – Link Services - 6 (FC-LS-6) (new standard)

Stakeholders: ICT Industry

Project Need: Current Fibre Channel Extended Link Services are defined in the FC-LS-5 standard. Requests for additional and enhanced Extended Link Services functions are coming from existing and new implementation areas of Fibre Channel.

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

Fibre Channel Extended Link Services provide an invaluable service for management and control of Fibre Channel systems. This project proposal recommends the development of additional and enhanced Extended Link Services functions to the Extended Link Services defined in the FC-LS-5 standard. The specific goals of the FC-LS-6 standard are: (a) obsoleting Arbitrated Loop; (b) port maintenance functionality; (c) clarifications of any existing ambiguities; (d) any items deemed necessary to support higher data rates; and (e) any other item as deemed necessary during development.



**LEO (Leonardo Academy Inc.)**

Michael Arny <[michaelarny@leonardoacademy.org](mailto:michaelarny@leonardoacademy.org)> | 8401 Excelsior Drive | Madison, WI 53717 [www.leonardoacademy.org](http://www.leonardoacademy.org)

***New Standard***

BSR/LEO 5000-202x, Emissions Inventories, Offsets, Reduction Credits & TAGs (new standard)

Stakeholders: Building owners, Building managers, Energy efficiency product and service providers, Renewable energy product and service providers, Industrial process improvement product and service providers, Environmentalists, Companies and organizations causing emissions, manufacturers, transportation companies, retail stores and chains, energy utilities, emission reduction product and service providers. Owners, managers and service providers of forests, grasslands, farms and other sources of emissions sequestration.

Project Need: There is a wide variety of methodologies that are used for emissions inventories, offsets, reduction credits, TAGs/Tradable emission reduction certificates and sequestration certificates. These current methodologies frequently only address a relatively narrow range of types of emissions and a narrow range of sources of emission reductions and emissions sequestration. This project will provide an integrated standard for emission inventories, offsets, reduction credits, TAGs/Tradable emission reduction certificates and emissions sequestration certificates. This project will provide a multi-pollutant approach that will facilitate owners of energy efficiency, renewable energy and other emission reduction actions calculating and earning emission reduction credits for all types of pollutants reduced. This project will provide an integrated standard for sequestration certificates for forests, grasslands, farms and other sources of emission sequestration certificates.

Interest Categories: Producers, users, environmentalists, consumers, general interest, academic and government

There is a wide variety of methodologies that are used for emission inventories, offsets, reduction credits, TAGs/Tradable emission reduction certificates and sequestration certificates. These current methodologies frequently only address a relatively narrow range of types of emissions and a narrow range of sources of emission reductions and emissions sequestration. This project will provide an integrated standard for emission inventories, offsets, reduction credits, TAGs/Tradable emission reduction certificates and emissions sequestration certificates. This project will provide a multi-pollutant approach that will facilitate owners of energy efficiency, renewable energy and other emission reduction actions calculating and earning emission reduction credits for all types of pollutants reduced. This project will provide an integrated standard for sequestration certificates for forests, grasslands, farms and other sources of emission sequestration certificates.

**LIA (ASC Z136) (Laser Institute of America)**

Liliana Caldero <[lcaldero@lia.org](mailto:lcaldero@lia.org)> | 12001 Research Parkway, Suite 210 | Orlando, FL 32828 [www.laserinstitute.org](http://www.laserinstitute.org)

***Revision***

BSR Z136.1-202x, Standard for Safe Use of Lasers (revision of ANSI Z136.1-2022)

Stakeholders: Those with a direct and/or material interest in the safe use of lasers; including, but not restricted to academia, consumer/consumer organizations, DoD, government, health care, industry, manufacturers, professional societies, regulatory agencies, testing laboratories, or trade associations.

Project Need: To accomplish the goal to adapt the document to become a horizontal standard for the Z136 series of standards. To keep pace with latest research in laser bioeffects which could impact maximum permissible exposure levels established in this standard.

Interest Categories: Academia, Consumer/Consumer Organization, Department of Defense, Directly Affected Public, Distributor/Retailer, Government (non-DoD), Government Contractor, Health Care, Industrial/Commerce, Manufacturer, Regulatory Agency, Testing Laboratory

This horizontal standard provides recommendations for the safe use of lasers and laser systems that operate at wavelengths between 180 nm and 1 mm. The revision will eliminate sections on topics that may have different requirements depending on application or are outside of the scope for a horizontal standard. These topics will then be covered in other standards in the Z136 series (the vertical standards) that include the ANSI Z136.2, ANSI Z136.3, ANSI Z136.5, ANSI Z136.6, ANSI Z136.7, ANSI Z136.8, ANSI Z136.9 and the proposed ANSI Z136.10 standards and the ANSI Z136.4 Recommended Practice. The revision will include new maximum permissible exposure levels

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

Katelyn Simpson <[KSimpson@tileusa.com](mailto:KSimpson@tileusa.com)> | 100 Clemson Research Blvd. | Anderson, SC 29625 [www.tcnatile.com](http://www.tcnatile.com)

### ***Revision***

BSR A118.9-202x, Standard Specifications for Test Methods and Specifications for Cementitious Backer Units (revision of ANSI A118.9-2019)

Stakeholders: Ceramic tile installers, contractors, and builders (labor interest category), related material manufacturers (manufacturing interest category), distributors, retailers and consumers (user interest category), and affiliated industries (i.g. stone) and other general interest users of this standard (general interest category)

Project Need: Various stakeholders have suggested revisions be made to various sections of this standard.

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

This specification describes the test methods and the minimum requirements and values for cementitious backer units.

# 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](mailto:psa@ansi.org)

\* Standard for consumer products

---

## Comment Deadline: July 16, 2023

### FM (FM Approvals)

1151 Boston-Providence Turnpike, Norwood, MA 02062 | [josephine.mahnken@fmaprovals.com](mailto:josephine.mahnken@fmaprovals.com), [www.fmglobal.com](http://www.fmglobal.com)

#### Revision

BSR/FM 3260-202x, Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (revision of ANSI FM 3260-2014)

This standard sets performance requirements for radiant energy-sensing fire detectors used for automatic fire alarm signaling for the protection of occupants, building space, structure, area, or object.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Josephine Mahnken <[josephine.mahnken@fmaprovals.com](mailto:josephine.mahnken@fmaprovals.com)>

### ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | [jeffrey.prusko@ul.org](mailto:jeffrey.prusko@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 330-202x, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable and Combustible Liquids (revision of ANSI/UL 330-2021)

The following is being proposed: 1. Clarify and align the plus and minus tolerances for mandrels.

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

Send comments (copy [psa@ansi.org](mailto: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: July 16, 2023

### ULSE (UL Standards & Engagement)

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

#### Revision

BSR/UL 2034-202x, Standard for Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2022)

These requirements cover electrically operated single- and multiple-station carbon monoxide (CO) alarms intended for protection in ordinary indoor locations of dwelling units, including recreational vehicles, mobile homes, commercial vehicles, and recreational boats with enclosed accommodation spaces and cockpit areas.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Grayson Flake <[Grayson.Flake@ul.org](mailto:Grayson.Flake@ul.org)>

## Comment Deadline: July 31, 2023

### ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 | [bralowerp@ada.org](mailto:bralowerp@ada.org), [www.ada.org](http://www.ada.org)

#### Withdrawal

ANSI/ADA Standard No. 1067-2013 (R2018), Electronic Dental Record System Standard Functional Requirements (withdrawal of ANSI/ADA Standard No. 1067-2013 (R2018))

This standard addresses the functions performed by dental computer systems to document the dental health services in a whole-patient care environment.

Single copy price: \$129.00

Obtain an electronic copy from: [standards@ada.org](mailto:standards@ada.org)

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

### ANS (American Nuclear Society)

555 North Kensington Avenue, La Grange Park, IL 60526 | [kmurdoch@ans.org](mailto:kmurdoch@ans.org), [www.ans.org](http://www.ans.org)

#### Reaffirmation

BSR/ANS 15.8-1995 (R202x), Quality Assurance Program Requirements for Research Reactors (reaffirmation of ANSI/ANS 15.8-1995 (R2018))

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

Single copy price: \$50.00

Obtain an electronic copy from: [orders@ans.org](mailto:orders@ans.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Patricia Schroeder <[pschroeder@ans.org](mailto:pschroeder@ans.org)>

### ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 | [companion@asabe.org](mailto:companion@asabe.org), <https://www.asabe.org/>

#### Withdrawal

ANSI/ASABE AD10448-NOV2014 (R2018), Agricultural tractors - Hydraulic pressure for implements (withdrawal of ANSI/ASABE AD10448-NOV2014 (R2018))

Specifies the characteristics of the hydraulic pressure from agricultural tractors to connect hydraulic devices on implements, to permit interchangeable use of various types of implements using remote cylinders and other hydraulic devices. It applies to agricultural tractors intended for interchangeable implements.

Single copy price: ASABE members: \$54.00; Non-ASABE members: \$78.00

Obtain an electronic copy from: [companion@asabe.org](mailto:companion@asabe.org)

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

## Comment Deadline: July 31, 2023

### **ASME (American Society of Mechanical Engineers)**

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

#### **Revision**

BSR/ASME B31.12-202x, Hydrogen Piping and Pipelines (revision of ANSI/ASME B31.12-2019)

This Code is applicable to piping in gaseous and liquid hydrogen service and to pipelines in gaseous hydrogen service. This Code is applicable up to and including the joint connecting the piping to associated pressure vessels and equipment but not to the vessels and equipment themselves. It is applicable to the location and type of support elements but not to the structure to which the support elements are attached. The design for pressure and temperature shall be in accordance with the requirements of Part IP for industrial piping and Part PL for pipelines.

Single copy price: Free

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Ray Rahaman

### **ASSP (ASC A10) (American Society of Safety Professionals)**

520 N. Northwest Highway, Park Ridge, IL 60068 | [TFisher@ASSP.org](mailto:TFisher@ASSP.org), [www.assp.org](http://www.assp.org)

#### **New Standard**

BSR/ASSP A10.50-202x, Standard for Heat Stress Management in Construction and Demolition Operations (new standard)

This standard establishes the minimum requirements for the prevention heat illnesses and management of heat stress hazards and exposures encountered during construction and demolition operations. It establishes procedures for the management of heat stress hazards and the selection and use of appropriate controls and practices to reduce risks presented by heat stress and prevention heat illnesses for construction and demolition environments.

Single copy price: \$100.00

Obtain an electronic copy from: [TFisher@ASSP.Org](mailto:TFisher@ASSP.Org)

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

### **ASTM (ASTM International)**

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### **New Standard**

BSR/ASTM WK77984-202x, Specification for Physical Properties of Polyethylene Corrugated Drainage Pipe and Fittings (new standard)

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

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

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

## Comment Deadline: July 31, 2023

### **AWS (American Welding Society)**

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | [jrosario@aws.org](mailto:jrosario@aws.org), [www.aws.org](http://www.aws.org)

#### **Revision**

BSR/AWS B2.1-1/8-231-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309 (L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-231:2015)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual gas tungsten arc welding, with consumable insert root, followed by shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$158.00

Obtain an electronic copy from: [jrosario@aws.org](mailto:jrosario@aws.org)

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

### **AWWA (American Water Works Association)**

6666 W. Quincy Avenue, Denver, CO 80235 | [polson@awwa.org](mailto:polson@awwa.org), [www.awwa.org](http://www.awwa.org)

#### **Revision**

BSR/AWWA C303-202x, Concrete Pressure Pipe, Bar-Wrapped Steel-Cylinder Type (revision of ANSI/AWWA C303-2017)

This standard describes the manufacture of concrete pressure pipe, reinforced with a steel cylinder that is helically wrapped with mild steel bar reinforcement, in sizes ranging from 10 in. through 72 in. (250 mm through 1,830 mm), inclusive, and for working pressures up to 400 psi (2,760 kPa).

Single copy price: Free

Obtain an electronic copy from: [ETSsupport@awwa.org](mailto:ETSsupport@awwa.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: AWWA, Paul J. Olson

### **ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

#### **New Standard**

BSR/EIA 456-A-202x, Metallized Film Dielectric Capacitors for Alternating Current Application (new standard)

This standard describes the requirements for metallized electrode film dielectric capacitors, dry or non-PCB liquid filled, and sealed in metal cases or in non-metal cases made of self-extinguishing material. They are intended for use in lighting ballasts, ferroresonant transformer power supplies, some power factor correction, with motors and other general purpose applications.

Single copy price: \$96.00

Obtain an electronic copy from: [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [emikoski@ecianow.org](mailto:emikoski@ecianow.org)

## Comment Deadline: July 31, 2023

### **ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [Idonohoe@ecianow.org](mailto:Idonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

#### **Reaffirmation**

BSR/EIA 757-A-2015 (R202x), Visual and Mechanical Inspection for Molded SMT Solid Tantalum Capacitors (reaffirmation of ANSI/EIA 757-A-2015)

This document covers the general industry inspection requirements for molded surface mount tantalum capacitors with solid electrolyte. The devices selected for inspection shall be examined under 3 power to 10 power magnification to determine compliance with the requirements specified herein. Sampling plans or lot accept/reject criteria shall be negotiated between the supplier and the customer.

Single copy price: \$78.00

Obtain an electronic copy from: [Idonohoe@ecianow.org](mailto:Idonohoe@ecianow.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [emikoski@ecianow.org](mailto:emikoski@ecianow.org)

### **ESTA (Entertainment Services and Technology Association)**

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | [standards@esta.org](mailto:standards@esta.org), [www.esta.org](http://www.esta.org)

#### **New Standard**

BSR/E1.72-202x, Powered Floor Machinery (new standard)

This standard establishes requirements for the design, manufacture, installation, inspection, operation and maintenance of powered Stage Floor Machinery for performance, presentation, and theatrical production. It addresses the machinery, mechanisms, machine safety devices, and control interface requirements for equipment and systems, installed permanently or temporarily. Examples include but are not limited to: wagons, turntables, treadmills, slip stages and trap covers. This standard does not apply to the structure to which the machine is attached nor the finished floor including its subflooring construction. Machines that produce substantially vertical movement, such as lifts, are also excluded from this standard.

Single copy price: Free

Obtain an electronic copy from: [https://tsp.esta.org/tsp/documents/public\\_review\\_docs.php](https://tsp.esta.org/tsp/documents/public_review_docs.php)

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

### **HPS (ASC N43) (Health Physics Society)**

950 Herndon Parkway, Suite 450, Herndon, VA 20170 | [awride-graney@burkinc.com](mailto:awride-graney@burkinc.com), [www.hps.org](http://www.hps.org)

#### **Reaffirmation**

BSR N43.7-2018 (R202x), Safe Design & Use of Self Contained Dry Source (reaffirmation of ANSI N43.7-2018)

This standard applies to self-contained, dry source storage irradiators (Category I) that contain sealed gamma- or beta-emitting sources for the irradiation of objects or materials. The standard establishes criteria to be used in the proper design, fabrication, installation, use, and maintenance of these irradiators that will ensure a high degree of radiation safety. This standard applies to irradiator designs produced after the date of this publication. This standard is not a substitute for regulations. Nothing in this standard relieves persons from complying with applicable federal and state requirements governing the use of these irradiators or devices.

Single copy price: \$50.00

Obtain an electronic copy from: [awride-graney@burkinc.com](mailto:awride-graney@burkinc.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Amy Wride-Graney <[awride-graney@burkinc.com](mailto:awride-graney@burkinc.com)>

## Comment Deadline: July 31, 2023

### **IACET (International Association for Continuing Education and Training)**

2201 Cooperative Way, Suite 600, Herndon, VA 20171 | [sherard.jones@iacet.org](mailto:sherard.jones@iacet.org), [www.iacet.org](http://www.iacet.org)

#### **Revision**

BSR/IACET 1-202x, Standard for Continuing Education and Training (revision of ANSI/IACET 1-2018)

The standard provides a framework of continuous improvement to developers of adult non-credit continuing education events. The standard provides guidance for organizations designing, developing and delivering continuing education and training (CE/T) programs and is intended for organizations who want to demonstrate: (1) Their learning events meet the requirements and rigor of an internationally recognized standard; (2) Their commitment to educational rigor, excellence and integrity; and (3) A learner completing their program has completed a quality training program that adheres to an internationally recognized standard.

Single copy price: Free

Obtain an electronic copy from: <https://iacet.org/rfc>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: <https://iacet.org/rfc>

### **ICC (ASC A117) (International Code Council)**

4051 Flossmoor Road, Country Club Hills, IL 60478 | [kaittaniemi@iccsafe.org](mailto:kaittaniemi@iccsafe.org), [www.iccsafe.org](http://www.iccsafe.org)

#### **Revision**

BSR A117.1-202x, Standard for Accessible and Usable Buildings and Facilities (revision of ANSI/ICC A117.1-2017)

Site design and architectural features affecting the accessibility and usability of buildings and facilities, consideration to be given to all types of physical and sensory disabilities, to publicly used buildings and facilities, and to residential structures.

Single copy price: Free

Obtain an electronic copy from: <https://www.iccsafe.org/icc-asc-a117-1/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [kpaarlberg@iccsafe.org](mailto:kpaarlberg@iccsafe.org)

### **ICC (International Code Council)**

4051 Flossmoor Road, Country Club Hills, IL 60478 | [kaittaniemi@iccsafe.org](mailto:kaittaniemi@iccsafe.org), [www.iccsafe.org](http://www.iccsafe.org)

#### **New Standard**

BSR/ICC 1210-202x, Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction (new standard)

Development of a comprehensive standard to address requirements for the energy efficiency and water conservation of off-site construction projects and the planning, designing, fabricating, transporting, and assembling, of commercial and residential building mechanical, electrical and plumbing (MEP) system elements. This includes the componentization and modularization of elements of MEP systems, the incorporation of MEP systems in componentized, panelized or modularized building elements, and the achievement of energy efficiency and water conservation requirements in off-site construction. This standard will not apply to HUD manufactured housing.

Single copy price: Free

Obtain an electronic copy from: <https://www.iccsafe.org/products-and-services/standards/is-osmc/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Karl Aittaniemi <[kaittaniemi@iccsafe.org](mailto:kaittaniemi@iccsafe.org)>



## Comment Deadline: July 31, 2023

### **NEMA (ASC C136) (National Electrical Manufacturers Association)**

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | [David.Richmond@nema.org](mailto:David.Richmond@nema.org), [www.nema.org](http://www.nema.org)

#### **Revision**

BSR C136.40-202X, Roadway and Area Lighting - Solar Lighting Systems (revision of ANSI C136.40-2014)

This standard defines the electrical and mechanical requirements of standalone (off-grid) solar photovoltaic (PV) lighting systems for use as roadway and area lighting equipment. This standard does not include grid-connected systems, emergency equipment, or Department of Transportation (DOT) mandated signs or lights.

Single copy price: \$78.00

Obtain an electronic copy from: [david.richmond@nema.org](mailto:david.richmond@nema.org)

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

### **NEMA (ASC C37) (National Electrical Manufacturers Association)**

1300 North 17th Street, Suite 1752, Rosslyn, VA 22209 | [brian.marchionini@nema.org](mailto:brian.marchionini@nema.org), [www.nema.org](http://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 C37.54-2003 (R2020))

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.

Single copy price: Free

Obtain an electronic copy from: [brian.marchionini@nema.org](mailto:brian.marchionini@nema.org)

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

### **PHTA (Pool and Hot Tub Alliance)**

2111 Eisenhower Avenue, Alexandria, VA 22314 | [bpavlik@phta.org](mailto:bpavlik@phta.org), [www.PHTA.org](http://www.PHTA.org)

#### **Reaffirmation**

BSR/APSP/ICC-1 2014 (R202x), Standard for Public Swimming Pools (reaffirmation and redesignation of ANSI/APSP 1-2013)

This standard covers public swimming pools to be used for swimming, bathing, competitive activities, or recreational activities and operated by an owner, lessee, operator, licensee, or concessionaire, regardless of whether a fee is charged for use. This standard provides specifications for the design, equipment, operation, warning signs, installation, sanitation, new construction, and renovation of public swimming pools.

Single copy price: Free

Obtain an electronic copy from: [standards@phta.org](mailto:standards@phta.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Genevieve Lynn <[standards@phta.org](mailto:standards@phta.org)>

## Comment Deadline: July 31, 2023

### ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | [madison.lee@ul.org](mailto:madison.lee@ul.org), <https://ulse.org/>

#### Reaffirmation

BSR/UL 1561-2019 (R202x), Standard for Safety for Dry-Type General Purpose and Power Transformers (reaffirmation of ANSI/UL 1561-2019)

Reaffirmation and continuance of the fourth edition of the Standard for Safety for Dry-Type General Purpose and Power Transformers, UL 1561, as a standard.

Single copy price: Free

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

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

### ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [michael.niedermayer@ul.org](mailto:michael.niedermayer@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 773A-202x, UL Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (revision of ANSI/UL 773A-2020)

1. Requirements for Push-in Type Terminals 2. Requirements for field wiring terminals 3. Separable Terminal Assembly.

Single copy price: Free

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

Send comments (copy [psa@ansi.org](mailto: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: August 15, 2023

### ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [caroline.treuthardt@ul.org](mailto:caroline.treuthardt@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 2900-2-1-202x, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2 -1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (revision of ANSI/UL 2900-2-1-2023)

This proposal for UL 2900-2-1 covers: 1. Updates to UL 2900-2-1 Based on Changes to UL 2900-1

Single copy price: Free

Order from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Send comments (copy [psa@ansi.org](mailto: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: August 15, 2023

### ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [caroline.treuthardt@ul.org](mailto:caroline.treuthardt@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 2900-2-3-202x, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2 -3: Particular Requirements for Security and Life Safety Signaling Systems (revision of ANSI/UL 2900-2-3-2020)

This proposal for UL 2900-2-3 covers: 1. Updates to UL 2900-2-3 Based on Changes to UL 2900-1

Single copy price: Free

Order from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Send comments (copy [psa@ansi.org](mailto: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>

## Technical Reports Registered with ANSI

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

### ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | [TFisher@ASSP.org](mailto:TFisher@ASSP.org), [www.assp.org](http://www.assp.org)

#### New Technical Report

ISO/ASSP TR 45004-2023, Occupational health and safety management - Guidelines on performance evaluation (technical report)

This document provides guidance on how to assess occupational health and safety (OH&S) performance, through the selection and use of performance evaluation processes and indicators, and by monitoring, measuring, analyzing, and evaluating the data obtained. It enables organizations to determine if intended results are being achieved, including continual improvement of OH&S performance. This document is applicable to all organizations regardless of type, industry sector, level of risk, size, or location. It can be used independently or as part of OH&S management systems, including those based on ISO 45001:2018, or other standards or guidelines.

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

## 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:

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

351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | [apcostandards@apcointl.org](mailto:apcostandards@apcointl.org), [www.apcolntl.org](http://www.apcolntl.org)

BSR/APCO/NENA 3.105.2-2015 (R202x), Minimum Training Standard for TTY/TDD Use in the Communications Center (reaffirmation and redesignation of ANSI/APCO 3.105.1-2015)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Adams <[apcostandards@apcointl.org](mailto:apcostandards@apcointl.org)>

## **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:

### **AWS (American Welding Society)**

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | [pportela@aws.org](mailto:pportela@aws.org), [www.aws.org](http://www.aws.org)

ANSI/AWS D1.2/D1.2M-2014, Structural Welding Code - Aluminum (revision of ANSI/AWS D1.2/D1.2M:2008)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Peter Portela <[pportela@aws.org](mailto:pportela@aws.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.

---

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | [kbest@ahrinet.org](mailto:kbest@ahrinet.org), [www.ahrinet.org](http://www.ahrinet.org)

ANSI/AHRI Standard 390-2021 (I-P), Performance Rating of Single Package Vertical Air-conditioners and Heat Pumps (new standard) Final Action Date: 6/9/2023 | *New Standard*

ANSI/AHRI Standard 430-2020 (I-P), Performance Rating of Central Station Air-handling Unit Supply Fans (new standard) Final Action Date: 6/8/2023 | *New Standard*

ANSI/AHRI Standard 431-2020 (SI), Performance Rating of Central Station Air-handling Unit Supply Fans (new standard) Final Action Date: 6/8/2023 | *New Standard*

ANSI/AHRI Standard 840-2021 (I-P), Performance Rating of Unit Ventilators (new standard) Final Action Date: 6/8/2023 | *New Standard*

ANSI/AHRI Standard 841-2021 (SI), Performance Rating of Unit Ventilators (new standard) Final Action Date: 6/8/2023 | *New Standard*

ANSI/AHRI Standard 1120-2012 (R2021), Acoustical Test Methods and Sound Power Rating Procedures for Transport Refrigeration Equipment (new standard) Final Action Date: 6/9/2023 | *New Standard*

ANSI/AHRI Standard 1520-2022 (SI/I-P), Performance Rating of Centrifugal Refrigerant Compressors (new standard) Final Action Date: 6/8/2023 | *New Standard*

ANSI/AHRI Standard 910-2014 (R2023) (I-P), Performance Rating of Indoor Pool Dehumidifiers (reaffirmation of ANSI/AHRI Standard 910 (I-P)-2014) Final Action Date: 6/12/2023 | *Reaffirmation*

ANSI/AHRI Standard 911-2014 (R2023) (SI), Performance Rating of Indoor Pool Dehumidifiers (reaffirmation of ANSI/AHRI Standard 911 (SI)-2014) Final Action Date: 6/12/2023 | *Reaffirmation*

ANSI/AHRI Standard 1270 (I-P)-2015 (R2023), Requirements for Seismic Qualification of HVACR Equipment (reaffirmation of ANSI/AHRI Standard 1270 (I-P)-2015) Final Action Date: 6/8/2023 | *Reaffirmation*

ANSI/AHRI Standard 1271 (SI)-2015 (R2023), Requirements for Seismic Qualification of HVACR Equipment (reaffirmation of ANSI/AHRI Standard 1271 (SI)-2015) Final Action Date: 6/8/2023 | *Reaffirmation*

ANSI/AHRI Standard 770-2020 (I-P), Performance Rating of Refrigerant Pressure Regulating Valves (revision and redesignation of ANSI/AHRI Standard 770 (I-P)-2014) Final Action Date: 6/8/2023 | *Revision*

ANSI/AHRI Standard 771-2020 (SI), Performance Rating of Refrigerant Pressure Regulating Valves (revision of ANSI/AHRI Standard 771 (SI)-2014) Final Action Date: 6/8/2023 | *Revision*

ANSI/AHRI Standard 1200-2023 (I-P), Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision of ANSI/AHRI Standard 1200 (I-P)-2013) Final Action Date: 6/12/2023 | *Revision*

## ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

ANSI/ASME B30.24-2018 (R2023), Container Cranes (reaffirmation of ANSI/ASME B30.24-2018) Final Action Date: 6/9/2023 | *Reaffirmation*

**ASME (American Society of Mechanical Engineers)**

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

ANSI/ASME PTC 23-2003 (R2023), Atmospheric Water Cooling Equipment (reaffirmation of ANSI/ASME PTC 23-2003 (R2014)) Final Action Date: 6/9/2023 | *Reaffirmation*

**ASTM (ASTM International)**

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

ANSI/ASTM F1348/F1348M-1991 (R2023), Specification for Pneumatic Rotary Descaling Machines (reaffirmation of ANSI/ASTM F1348-1991 (R2019)) Final Action Date: 5/23/2023 | *Reaffirmation*

ANSI/ASTM E230/E230M-2023, Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples (revision of ANSI/ASTM E230-2017) Final Action Date: 5/23/2023 | *Revision*

**AWWA (American Water Works Association)**

6666 W. Quincy Avenue, Denver, CO 80235 | [polson@awwa.org](mailto:polson@awwa.org), [www.awwa.org](http://www.awwa.org)

ANSI/AWWA D104-2023, Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks (revision of ANSI/AWWA D104-2017) Final Action Date: 6/9/2023 | *Revision*

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

ANSI/EIA 468-C-2008 (R2023), Lead Taping of Components in the Radial Configuration for Automatic Handling (reaffirmation of ANSI/EIA 468-C-2008 (R2017)) Final Action Date: 6/8/2023 | *Reaffirmation*

**IES (Illuminating Engineering Society)**

120 Wall Street, Floor 17, New York, NY 10005-4001 | [pmcgillicuddy@ies.org](mailto:pmcgillicuddy@ies.org), [www.ies.org](http://www.ies.org)

ANSI/IES LM-88-2018 (R2023), Approved Method: Optical and Electrical Measurements of AC-LED Packages and Arrays or Modules (reaffirmation of ANSI/IES LM-88-2018) Final Action Date: 6/6/2023 | *Reaffirmation*

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

700 K Street NW, Suite 600, Washington, DC 20001 | [comments@standards.incits.org](mailto:comments@standards.incits.org), [www.incits.org](http://www.incits.org)

INCITS/ISO/IEC 27036-2:2014 [2019], Information technology - Security techniques - Information security for supplier relationships - Part 2: Requirements (withdrawal of INCITS/ISO/IEC 27036-2:2014 [2019]) Final Action Date: 6/12/2023 | *Withdrawal*

**SIA (Security Industry Association)**

8405 Colesville Road, Suite 500, Silver Spring, MD 20910 | [EShen@securityindustry.org](mailto:EShen@securityindustry.org), [www.siaonline.org](http://www.siaonline.org)

ANSI/SIA DC-09-2023, SIA Digital Communication Standard - Internet Protocol Event Reporting (new standard) Final Action Date: 6/8/2023 | *New Standard*

**ULSE (UL Standards & Engagement)**

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [Vickie.T.Hinton@ul.org](mailto:Vickie.T.Hinton@ul.org), <https://ulse.org/>

ANSI/UL 61010-1-2023, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2018) Final Action Date: 6/6/2023 | *National Adoption*

ANSI/UL 198M-2003 (R2023), Standard for Mine-Duty Fuses (reaffirmation of ANSI/UL 198M-2003 (R2018)) Final Action Date: 6/7/2023 | *Reaffirmation*

ANSI/UL 248-16-2004 (R2023), Low-Voltage Fuses - Part 16: Test Limiters (reaffirmation of ANSI/UL 248-16-2004 (R2018)) Final Action Date: 6/8/2023 | *Reaffirmation*

## **ULSE (UL Standards & Engagement)**

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [Tony.Partridge@ul.org](mailto:Tony.Partridge@ul.org), <https://ulse.org/>

ANSI/UL 4248-11-2007 (R2023), Fuseholders - Part 11: Type C (Edison Base) and Type S Plug Fuse (reaffirmation of ANSI/UL 4248-11-2007 (R2018)) Final Action Date: 6/8/2023 | *Reaffirmation*

ANSI/UL 60079-18-2019 (R2023), Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation m (reaffirmation of ANSI/UL 60079-18-2019) Final Action Date: 6/9/2023 | *Reaffirmation*

# Call for Members (ANS Consensus Bodies)

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

---

## ANSI Accredited Standards Developer

### 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](mailto: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](http://www.scte.org) or by e-mail from [standards@scte.org](mailto:standards@scte.org).



## **ANSI Accredited Standards Developer**

### **CTA - Consumer Technology Association**

#### **CTA-2042.3 R-2023 Methods of Measurement for Power Transfer Efficiency and Standby Power of Wireless Power Systems**

CTA is seeking new members to join the consensus body. CTA and the R6 Intelligent Mobility Committee are particularly interested in adding new members (called "users" who acquire health & fitness products from those who create them) as well as those with a general interest.

For inquiries please contact: Kerri Haresign, Consumer Technology Association (CTA) | 1919 South Eads Street, Arlington, VA 22202 | (703) 907-5267, [KHaresign@cta.tech](mailto:KHaresign@cta.tech)

## **ANSI Accredited Standards Developer**

### **DirectTrust - DirectTrust.org, Inc.**

#### **Call for Members: DS2020\_03 - Event Notifications via the Direct Standard™**

Are you interested in contributing to the development and maintenance of 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? DirectTrust is currently seeking members in the following categories: Healthcare Sector, Government Sector, Payer Sector, Consumer Sector, Socialcare Sector, General Interest and Advocacy, Information Technology Sector, Interoperability and Systems Integration Sector.

If you are interested in joining the DS2020\_03- Event Notifications via the Direct Standard™ Consensus Body, contact [Standards@DirectTrust.org](mailto:Standards@DirectTrust.org).

## **ANSI Accredited Standards Developer**

### **ECIA - Electronic Components Industry Association**

#### **Call for Committee Members**

#### **ACH Automated Component Handling Committee**

Are you interested in contributing to the development and maintenance of valuable industry standards on tape, reels, magazines, trays, etc. for handling components in production? This committee also provides technical input to US national positions on related international standards issues and proposals. Although all interest categories are welcome, the ACH Committee is actively soliciting members in the following category to achieve Committee balance:

o General Interest (*The category is open to, but is not limited to, regulatory agencies (state and federal), researchers, academia, other organizations and associations, and end users.*)

If you are interested in joining the Automated Component Handling Committee, please contact Edward F. Mikoski, Jr, ECIA Vice President of Standards and Technology at <mailto:emikoski@ecianow.org>.

**ASABE (American Society of Agricultural and Biological Engineers)**

2950 Niles Road, Saint Joseph, MI 49085 | [companion@asabe.org](mailto:companion@asabe.org), <https://www.asabe.org/>

ANSI/ASABE AD10448-NOV2014 (R2018), Agricultural tractors - Hydraulic pressure for implements (withdrawal of ANSI/ASABE AD10448-NOV2014 (R2018))

**ASME (American Society of Mechanical Engineers)**

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

BSR/ASME B31.12-202x, Hydrogen Piping and Pipelines (revision of ANSI/ASME B31.12-2019)

**ASSP (ASC A10) (American Society of Safety Professionals)**

520 N. Northwest Highway, Park Ridge, IL 60068 | [TFisher@ASSP.org](mailto:TFisher@ASSP.org), [www.assp.org](http://www.assp.org)

BSR/ASSP A10.50-202x, Standard for Heat Stress Management in Construction and Demolition Operations (new standard)

**AWS (American Welding Society)**

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | [jrosario@aws.org](mailto:jrosario@aws.org), [www.aws.org](http://www.aws.org)

BSR/AWS B2.1-1/8-231-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309(L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-231:2015)

**CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [cakers@cta.tech](mailto:cakers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2042.3-2018 (R202x), Methods of Measurement for Power Transfer Efficiency and Standby Power of Wireless Power Systems (reaffirmation of ANSI/CTA 2042.3-2018)

**DirectTrust (DirectTrust.org, Inc.)**

1629 K Street NW, Suite 300, Washington, DC 20006 | [standards@directtrust.org](mailto:standards@directtrust.org), [www.DirectTrust.org](http://www.DirectTrust.org)

BSR/DS2020-03-100-202x, Event Notifications via the Direct Standard® (revision of ANSI/DS 2020-03-100-2022)  
Interest Categories: Call for Members: DS2020\_03 - Event Notifications via the Direct Standard™ Are you interested in contributing to the development and maintenance of 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? DirectTrust is seeking members in Healthcare, Government, Payer, Consumer, Socialcare, IT, Interoperability and Systems Integration, & General Interest and Advocacy. For more on joining the DS2020\_03-Event Notifications via the Direct Standard™ Consensus Body, contact [Standards@DirectTrust.org](mailto:Standards@DirectTrust.org).

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

BSR/EIA 456-A-202x, Metallized Film Dielectric Capacitors for Alternating Current Application (new standard)

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

BSR/EIA 757-A-2015 (R202x), Visual and Mechanical Inspection for Molded SMT Solid Tantalum Capacitors (reaffirmation of ANSI/EIA 757-A-2015)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 75.08.01-202x, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2016)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 75.08.02-202x, Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600, and PN 10, PN 16, PN 25, PN 40, PN 63 and PN 100) (revision of ANSI/ISA 75.08.05-2016)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 75.08.05-202x, Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2016)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 75.08.09-202x, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.09-2016)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 62443-3-2-202x, Security for industrial automation and control systems, Part 32: Security risk assessment for system design (revision of ANSI/ISA 62443-3-2-2020)

**ISA (International Society of Automation)**

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | [ebrazda@isa.org](mailto:ebrazda@isa.org), [www.isa.org](http://www.isa.org)

BSR/ISA 62443-4-1-202x, Security for industrial automation and control systems, Part 4-1: Secure product development lifecycle requirements (revision of ANSI/ISA 62443-4-1-2018)

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

700 K Street NW, Suite 600, Washington, DC 20001 | [comments@standards.incits.org](mailto:comments@standards.incits.org), [www.incits.org](http://www.incits.org)

BSR INCITS 583-202x, Information Technology - Fibre Channel - Link Services - 6 (FC-LS-6) (new standard)

**LIA (ASC Z136) (Laser Institute of America)**

12001 Research Parkway, Suite 210, Orlando, FL 32828 | [lcaldero@lia.org](mailto:lcaldero@lia.org), [www.laserinstitute.org](http://www.laserinstitute.org)

BSR Z136.1-202x, Standard for Safe Use of Lasers (revision of ANSI Z136.1-2022)

**NEMA (ASC C37) (National Electrical Manufacturers Association)**

1300 North 17th Street, Suite 1752, Rosslyn, VA 22209 | [brian.marchionini@nema.org](mailto:brian.marchionini@nema.org), [www.nema.org](http://www.nema.org)

BSR C37.54-202x, Standard for Alternating Current High-Voltage Circuit Breakers Applied in Metal-Enclosed Switchgear - Conformance Test Procedures (revision of ANSI C37.54-2003 (R2020))

### **PHTA (Pool and Hot Tub Alliance)**

2111 Eisenhower Avenue, Alexandria, VA 22314 | [bpavlik@phta.org](mailto:bpavlik@phta.org), [www.PHTA.org](http://www.PHTA.org)

BSR/APSP/ICC-1 2014 (R202x), Standard for Public Swimming Pools (reaffirmation and redesignation of ANSI/APSP 1-2013)

### **ULSE (UL Standards & Engagement)**

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [michael.niedermayer@ul.org](mailto:michael.niedermayer@ul.org), <https://ulse.org/>

BSR/UL 773A-202x, UL Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (revision of ANSI/UL 773A-2020)

# American National Standards (ANS) Process

---

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

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):  
[www.ansi.org/essentialrequirements](http://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](http://www.ansi.org/standardsaction)
- Accreditation information – for potential developers of American National Standards (ANS):  
[www.ansi.org/sdoaccreditation](http://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](http://www.ansi.org/asd)
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:  
[www.ansi.org/asd](http://www.ansi.org/asd)
- American National Standards Key Steps:  
[www.ansi.org/anskeysteps](http://www.ansi.org/anskeysteps)
- American National Standards Value:  
[www.ansi.org/ansvalue](http://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.standardstolearn.org](http://www.standardstolearn.org)

# Accreditation Announcements (Standards Developers)

---

## Approval of Reaccreditation – ASD

### CPLSO - CPLSO

Effective June 6, 2023

The reaccreditation of **CPLSO** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CPLSO-sponsored American National Standards, effective **June 6, 2023**. For additional information, please contact: Hugh Pratt, CPLSO (CPLSO) | The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG | (078) 796-9298, [pratt.hugh@cplso.org](mailto:pratt.hugh@cplso.org)

## Approval of Reaccreditation – ASD

### TVC (ASC Z80) - The Vision Council Ophthalmic Standards

Effective June 8, 2023

The reaccreditation of **TVC - The Vision Council**, sponsor of **ASC Z80, Ophthalmic Standards** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on TVC (ASC Z80)-sponsored American National Standards, effective **June 8, 2023**. For additional information, please contact: Michael Vitale, The Vision Council (TVC (ASC Z80)) | 225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | (703) 548-2684, [mvitale@thevisioncouncil.org](mailto:mvitale@thevisioncouncil.org)

# Meeting Notices (Standards Developers)

---

## **ANSI Accredited Standards Developer**

**CSA - CSA America Standards Inc.**

**Meeting Time: June 22, 2023 at 11:30 am EDT**

CSA Group Hydrogen Transportation Technical Committee will meet virtually on June 22, 2023 at 11:30 am EDT via Teleconference/WebEx. For those interested in participating or for additional information, contact Iris Monner at [iris.monner@csagroup.org](mailto:iris.monner@csagroup.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](http://www.ansi.org/asd), select "American National Standards Maintained Under Continuous Maintenance." Questions? [psa@ansi.org](mailto: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](mailto:psa@ansi.org).

## ADA (Organization)

American Dental Association  
211 East Chicago Avenue  
Chicago, IL 60611  
[www.ada.org](http://www.ada.org)

Paul Bralower  
[bralowerp@ada.org](mailto:bralowerp@ada.org)

## AHRI

Air-Conditioning, Heating, and Refrigeration  
Institute  
2311 Wilson Boulevard, Suite 400  
Arlington, VA 22201  
[www.ahrinet.org](http://www.ahrinet.org)

Karl Best  
[kbest@ahrinet.org](mailto:kbest@ahrinet.org)

## ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60526  
[www.ans.org](http://www.ans.org)

Kathryn Murdoch  
[kmurdoch@ans.org](mailto:kmurdoch@ans.org)

## ASABE

American Society of Agricultural and  
Biological Engineers  
2950 Niles Road  
Saint Joseph, MI 49085  
<https://www.asabe.org/>

Carla Companion  
[companion@asabe.org](mailto:companion@asabe.org)

## ASC X9

Accredited Standards Committee X9,  
Incorporated  
275 West Street, Suite 107  
Annapolis, MD 21401  
[www.x9.org](http://www.x9.org)

Ambria Calloway  
[Ambria.Calloway@X9.org](mailto:Ambria.Calloway@X9.org)

## ASME

American Society of Mechanical Engineers  
Two Park Avenue, M/S 6-2B  
New York, NY 10016  
[www.asme.org](http://www.asme.org)

Terrell Henry  
[ansibox@asme.org](mailto:ansibox@asme.org)

## ASSP (Safety)

American Society of Safety Professionals  
520 N. Northwest Highway  
Park Ridge, IL 60068  
[www.assp.org](http://www.assp.org)

Lauren Bauerschmidt  
[LBauerschmidt@assp.org](mailto:LBauerschmidt@assp.org)

Tim Fisher  
[TFisher@ASSP.org](mailto:TFisher@ASSP.org)

## ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428  
[www.astm.org](http://www.astm.org)

Laura Klineburger  
[accreditation@astm.org](mailto:accreditation@astm.org)

## AWS

American Welding Society  
8669 NW 36th Street, Suite 130  
Miami, FL 33166  
[www.aws.org](http://www.aws.org)

Jennifer Rosario  
[jrosario@aws.org](mailto:jrosario@aws.org)

## AWWA

American Water Works Association  
6666 W. Quincy Avenue  
Denver, CO 80235  
[www.awwa.org](http://www.awwa.org)

Paul Olson  
[polson@awwa.org](mailto:polson@awwa.org)

## CTA

Consumer Technology Association  
1919 South Eads Street  
Arlington, VA 22202  
[www.cta.tech](http://www.cta.tech)

Catrina Akers  
[cakers@cta.tech](mailto:cakers@cta.tech)

## DirectTrust

DirectTrust.org, Inc.  
1629 K Street NW, Suite 300  
Washington, DC 20006  
[www.DirectTrust.org](http://www.DirectTrust.org)

Stacy Clements  
[standards@directtrust.org](mailto:standards@directtrust.org)

## ECIA

Electronic Components Industry  
Association  
13873 Park Center Road, Suite 315  
Herndon, VA 20171  
[www.ecianow.org](http://www.ecianow.org)

Laura Donohoe  
[ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org)

## ESTA

Entertainment Services and Technology  
Association  
271 Cadman Plaza, P.O. Box 23200  
Brooklyn, NY 11202  
[www.esta.org](http://www.esta.org)

Richard Nix  
[standards@esta.org](mailto:standards@esta.org)

## FM

FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
[www.fmglobal.com](http://www.fmglobal.com)

Josephine Mahnken  
[josephine.mahnken@fmapprovals.com](mailto:josephine.mahnken@fmapprovals.com)

## HPS (ASC N13)

Health Physics Society  
950 Herndon Parkway, Suite 450  
Herndon, VA 20170  
[www.hps.org](http://www.hps.org)

Amy Wride-Graney  
[awride-graney@burkinc.com](mailto:awride-graney@burkinc.com)

## IACET

International Association for Continuing  
Education and Training  
2201 Cooperative Way, Suite 600  
Herndon, VA 20171  
[www.iacet.org](http://www.iacet.org)

Sherard Jones  
[sherard.jones@iacet.org](mailto:sherard.jones@iacet.org)

## IAPMO (ASSE Chapter)

ASSE International Chapter of IAPMO  
18927 Hickory Creek Drive, Suite 220  
Mokena, IL 60448  
[www.asse-plumbing.org](http://www.asse-plumbing.org)

Terry Burger  
[terry.burger@asse-plumbing.org](mailto:terry.burger@asse-plumbing.org)

**ICC**

International Code Council  
4051 Flossmoor Road  
Country Club Hills, IL 60478  
www.iccsafe.org

Karl Aittaniemi  
kaittaniemi@iccsafe.org

**ICC (ASC A117)**

International Code Council  
4051 Flossmoor Road  
Country Club Hills, IL 60478  
www.iccsafe.org

Karl Aittaniemi  
kaittaniemi@iccsafe.org

**IES**

Illuminating Engineering Society  
120 Wall Street, Floor 17  
New York, NY 10005  
www.ies.org

Patricia McGillicuddy  
pmcgillicuddy@ies.org

**ISA (Organization)**

International Society of Automation  
3252 S. Miami Blvd, Suite 102  
Durham, NC 27703  
www.isa.org

Eliana Brazda  
ebrazda@isa.org

**ITI (INCITS)**

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

Deborah Spittle  
comments@standards.incits.org

Rachel Porter  
comments@standards.incits.org

**LEO**

Leonardo Academy, Inc.  
8401 Excelsior Drive  
Madison, WI 53717  
www.leonardoacademy.org

Michael Arny  
michaelarny@leonardoacademy.org

**LIA (ASC Z136)**

Laser Institute of America  
12001 Research Parkway, Suite 210  
Orlando, FL 32828  
www.laserinstitute.org

Liliana Caldero  
lcaldero@lia.org

**NEMA (ASC C136)**

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 900  
Rosslyn, VA 22209  
www.nema.org

David Richmond  
David.Richmond@nema.org

**NEMA (ASC C37)**

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
www.nema.org

Brian Marchionini  
brian.marchionini@nema.org

**PHTA**

Pool and Hot Tub Alliance  
2111 Eisenhower Avenue  
Alexandria, VA 22314  
www.PHTA.org

Blake Pavlik  
bpavlik@phta.org

**SIA**

Security Industry Association  
8405 Colesville Road, Suite 500  
Silver Spring, MD 20910  
www.siaonline.org

Edison Shen  
EShen@securityindustry.org

**TCNA (ASC A108)**

Tile Council of North America  
100 Clemson Research Blvd.  
Anderson, SC 29625  
www.tcnatile.com

Katelyn Simpson  
KSimpson@tileusa.com

**ULSE**

UL Standards & Engagement  
12 Laboratory Drive  
Research Triangle Park, NC 27709  
https://ulse.org/

Caroline Treuthardt  
caroline.treuthardt@ul.org

Grayson Flake  
Grayson.Flake@ul.org

Michael Niedermayer  
michael.niedermayer@ul.org

Tony Partridge  
Tony.Partridge@ul.org

Vickie Hinton  
Vickie.T.Hinton@ul.org

**ULSE**

UL Standards & Engagement  
333 Pflugsten Road  
Northbrook, IL 60062  
https://ulse.org/

Jeff Prusko  
jeffrey.prusko@ul.org

Madison Lee  
madison.lee@ul.org

# 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](mailto: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](mailto: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](mailto: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

### Tourism and related services (TC 228)

ISO/DIS 8804-2, Requirements for the training of scientific divers  
- Part 2: Advanced scientific divers - 8/24/2023, \$53.00

## IEC Standards

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

100/3949/CD, IEC 63430 ED1: Data Container for Wearable Sensor, 09/01/2023

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

46F/644/FDIS, IEC 63138-2 ED2: Multi-channel radio-frequency connectors - Part 2: Sectional specification for MQ4 series circular connectors, 07/21/2023

### Capacitors and resistors for electronic equipment (TC 40)

40/3059/FDIS, IEC 60939-2/AMD1 ED2: Amendment 1 - Passive filter units for electromagnetic interference suppression - Part 2: Sectional specification - Passive filter units for which safety tests are appropriate - Test methods and general requirements, 07/21/2023

### Electric traction equipment (TC 9)

9/2958(F)/CDV, IEC 63438 ED1: Railway applications - Fixed installations - Protection principles for AC and DC electric traction power supply systems, 08/25/2023

### Electrical equipment in medical practice (TC 62)

62D/2047/FDIS, IEC 60601-2-76/AMD1 ED1: Amendment 1 - Medical electrical equipment - Part 2-76: Particular requirements for the basic safety and essential performance of low energy ionized gas haemostasis equipment, 07/21/2023

62C/873/CD, IEC 63322 ED1: Security of Medical Electrical Equipment Containing High-Activity Sealed Radioactive Sources, 08/04/2023

62D/2048/FDIS, ISO 80601-2-12 ED3: Medical electrical equipment - Part 2-12: Particular requirements for the basic safety and essential performance of critical care ventilators, 07/21/2023

62D/2049/FDIS, ISO 80601-2-84 ED2: Medical electrical equipment - Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment, 07/21/2023

### Electromagnetic compatibility (TC 77)

77C/330/FDIS, IEC 61000-4-24/AMD1 ED2: Amendment 1: Electromagnetic compatibility (EMC) - Part 4-24: Testing and measurement techniques - Test methods for protective devices for HEMP conducted disturbance, 07/21/2023

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

112/608(F)/CDV, IEC 62631-3-12 ED1: Dielectric and resistive properties of solid insulating materials - Part 3-12: Determination of resistive properties (DC Methods) - Volume resistance and volume resistivity, method for casting resins, 08/11/2023

**Fibre optics (TC 86)**

86B/4764(F)/FDIS, IEC 61300-2-26 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-26: Tests - Salt mist, 06/30/2023

**Flat Panel Display Devices (TC 110)**

110/1535/CD, IEC 62341-6-1 ED4: Organic light emitting diode (OLED) displays - Part 6-1: Measuring methods of optical and electro-optical parameters, 08/04/2023

110/1532/CD, IEC 62595-1-2 ED3: Display lighting unit - Part 1 -2: Terminology and letter symbols, 08/04/2023

110/1534/CD, IEC TR 63340-2 ED1: Electronic displays for special applications - Part 2: Elevator and escalator, 09/01/2023

**High-voltage testing techniques (TC 42)**

42/426/NP, PNW TS 42-426 ED1: Atmospheric and altitude correction, 07/07/2023

**Insulating materials (TC 15)**

15/1009/FDIS, IEC 60626-1 ED4: Combined flexible materials for electrical insulation - Part 1: Definitions and general requirements, 07/21/2023

**Measuring equipment for electromagnetic quantities (TC 85)**

85/875(F)/FDIS, IEC 61557-14 ED2: Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 14: Equipment for testing the safety of electrical equipment of machinery, 06/30/2023

85/876(F)/FDIS, IEC 61557-16 ED2: Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 16: Equipment for testing the effectiveness of the protective measures of electrical equipment and/or medical electrical equipment, 06/30/2023

85/872(F)/FDIS, IEC 61557-7/AMD1 ED3: Amendment 1 - Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 7: Phase sequence, 06/23/2023

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

113/772/CD, IEC TS 62607-6-27 Nanomanufacturing - Key control characteristics - Part 06-27: Two-dimensional materials - Field-effect mobility: 4-Point Probe Field-Effect Transistor method, 09/01/2023

113/771/CD, IEC TS 62607-6-28 Nanomanufacturing - Key control characteristics - Part 6-28: Graphene-based material - Number of layers: Raman spectroscopy, 09/01/2023

113/773/CD, IEC TS 62607-6-30 ED1: Nanomanufacturing - Key control characteristics - Part 6-30: Graphene-based material - Anion concentration: Ion chromatography method, 09/01/2023

**Nuclear instrumentation (TC 45)**

45B/1038/NP, PNW TS 45B-1038 ED1: Radiation protection instrumentation - Determination of uncertainty in measurement, 09/01/2023

**Printed Electronics (TC 119)**

119/431/CDV, IEC 62899-302-4 ED1 Printed Electronics - Part 302-4: Medium for Inkjet printing dot placement evaluation for printed electronics, 09/01/2023

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

66/788/FDIS, IEC 61010-2-032 ED5: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement, 07/21/2023

**Standard voltages, current ratings and frequencies (TC 8)**

8B/176/CD, IEC TS 63276 ED1: Guideline for the hosting capacity evaluation of distribution networks for distributed generations, 08/04/2023

**Superconductivity (TC 90)**

90/503/CDV, IEC 61788-23 ED3: Superconductivity - Part 23: Residual resistance ratio measurement - Residual resistance ratio of cavity-grade Nb superconductors, 09/01/2023

**Surge arresters (TC 37)**

37/490/CD, IEC TR 60099-10 ED1: Surge arresters - Part 10: Rationale for tests prescribed by IEC 60099-4, 09/01/2023

37B/237/NP, PNW 37B-237 ED1: Future IEC 61643-361: Low-voltage surge protective components - Part 361: Surge isolation transformers (SITs) connected to low-voltage distribution system - Requirements and test methods, 09/01/2023

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

121A/563/CD, IEC 60947-3/AMD1 ED4: Amendment 1 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, 09/01/2023

**(TC 125)**

125/81(F)/FDIS, IEC 63281-1 ED1: E-Transporters - Part 1:  
Terminology and classification, 06/30/2023



# 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](http://www.ansi.org). All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

## ISO Standards

### Agricultural food products (TC 34)

[ISO 7927-1:2023](#), Spices and condiments - Fennel seed, whole or ground - Part 1: Bitter fennel seed specification (Foeniculum vulgare P. Miller var. vulgare), \$51.00

[ISO 7927-2:2023](#), Spices and condiments - Fennel seed, whole or ground - Part 2: Sweet fennel seed specification (Foeniculum vulgare var. panmorium), \$51.00

### Cleaning equipment for air and other gases (TC 142)

[IEC/PAS 63086-3-1:2023](#), \$222.00

### Health Informatics (TC 215)

[ISO 11239:2023](#), Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging, \$183.00

### Human resource management (TC 260)

[ISO 30434:2023](#), Human resource management - Workforce allocation, \$210.00

### Industrial trucks (TC 110)

[ISO 3691-4:2023](#), Industrial trucks - Safety requirements and verification - Part 4: Driverless industrial trucks and their systems, \$237.00

### Information and documentation (TC 46)

[ISO 28560-1:2023](#), Information and documentation - RFID in libraries - Part 1: Data elements and general guidelines for implementation, \$183.00

### Microbeam analysis (TC 202)

[ISO 14595:2023](#), Microbeam analysis - Electron probe microanalysis - Guidelines for the specification of certified reference materials (CRMs), \$116.00

### Mining (TC 82)

[ISO 22932-5:2023](#), Mining - Vocabulary - Part 5: Drilling and blasting, \$51.00

## Other

[ISO 18218-1:2023](#), Leather - Determination of ethoxylated alkylphenols (APEO) - Part 1: Direct method, \$77.00

### Paints and varnishes (TC 35)

[ISO 4624:2023](#), Paints and varnishes - Pull-off test for adhesion, \$77.00

### Plain bearings (TC 123)

[ISO 12131-2:2023](#), Plain bearings - Hydrodynamic plain thrust pad bearings under steady-state conditions - Part 2: Functions for the calculation of thrust pad bearings, \$77.00

### Powder metallurgy (TC 119)

[ISO 3995:2023](#), Metallic powders - Determination of green strength by transverse rupture of rectangular compacts, \$77.00

### Rubber and rubber products (TC 45)

[ISO 5260:2023](#), Epoxidized natural rubber - Determination of epoxidation and ring opening level by NMR spectrometry, \$77.00

[ISO 24087:2023](#), Rubber, vulcanized - Determination of the glass transition temperature and enthalpy by differential scanning calorimetry, \$116.00

[ISO 24483:2023](#), Epoxidized natural rubber - Specifications, \$51.00

### Ships and marine technology (TC 8)

[ISO 4862:2023](#), Ships and marine technology - Winches for trailing suction hopper dredger, \$51.00

### Solid biofuels (TC 238)

[ISO 18134-3:2023](#), Solid biofuels - Determination of moisture content - Part 3: Moisture in general analysis sample, \$51.00

### Textiles (TC 38)

[ISO 9073-3:2023](#), Nonwovens - Test methods - Part 3: Determination of tensile strength and elongation at break using the strip method, \$116.00

**Transport information and control systems (TC 204)**

[ISO 21219-19:2023](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 19: Weather information (TPEG2-WEA), \$237.00

**Water re-use (TC 282)**

[ISO 4789:2023](#), Guidelines for wastewater treatment and reuse in thermal power plants, \$183.00

**ISO Technical Reports****Health Informatics (TC 215)**

[ISO/TR 4421:2023](#), Health informatics - Introduction to Ayurveda informatics, \$157.00

[ISO/TR 11147:2023](#), Health informatics - Personalized digital health - Digital therapeutics health software systems, \$157.00

**ISO Technical Specifications****Photography (TC 42)**

[ISO/TS 20791-3:2023](#), Photography - Photographic reflection prints - Part 3: Evaluation of glossiness, \$77.00

**Transport information and control systems (TC 204)**

[ISO/TS 37444:2023](#), Electronic fee collection - Charging performance framework, \$263.00

[ISO/TS 23792-1:2023](#), Intelligent transport systems - Motorway chauffeur systems (MCS) - Part 1: Framework and general requirements, \$183.00

**ISO/IEC JTC 1, Information Technology**

[ISO/IEC 3532-1:2023](#), Information technology - Medical image-based modelling for 3D printing - Part 1: General requirements, \$116.00

[ISO/IEC 15944-9:2023](#), Information technology - Business operational view - Part 9: Business transaction traceability framework for commitment exchange, \$237.00

[ISO/IEC 23090-2:2023](#), Information technology - Coded representation of immersive media - Part 2: Omnidirectional media format, \$263.00

[ISO/IEC 15444-17:2023](#), Information technology - JPEG 2000 image coding system - Part 17: Extensions for coding of discontinuous media, \$237.00

[ISO/IEC TS 30105-9:2023](#), Information technology - IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes - Part 9: Guidelines on extending process capability assessment for digital transformation, \$157.00

**IEC Standards****All-or-nothing electrical relays (TC 94)**

[IEC 61812-1 Ed. 3.0 b:2023](#), Time relays and coupling relays for industrial and residential use - Part 1: Requirements and tests, \$417.00

[S+ IEC 61812-1 Ed. 3.0 en:2023 \(Redline version\)](#), Time relays and coupling relays for industrial and residential use - Part 1: Requirements and tests, \$543.00

**Other**

[IEC SRD 63233-2 Ed. 1.0 en:2023](#), Smart city standards inventory and mapping - Part 2: Standards inventory, \$51.00

**Power transformers (TC 14)**

[IEC 60076-22-7 Ed. 1.0 b Cor.1:2023](#), Corrigendum 1 - Power transformers - Part 22-7: Power transformer and reactor fittings - Accessories and fittings, \$0.00

**Primary cells and batteries (TC 35)**

[IEC 60086-3 Ed. 5.0 b Cor.1:2023](#), Corrigendum 1 - Primary batteries - Part 3: Watch batteries, \$0.00

# International Organization for Standardization (ISO)

---

## ISO New Work Item Proposal

### Sustainable Raw Materials

**Comment Deadline: June 30, 2023**

DIN, the ISO member body for Germany, has submitted to ISO a new work item proposal for the development of an ISO standard on Sustainable Raw Materials, with the following scope statement:

*This document specifies criteria for sustainable raw materials along industry best practices and is intended to be used for mineral-, raw iron- and non-iron-metals. It is applicable to the full value chain of all raw materials, from extraction (mining) to processing, to refining, to final product manufacturing, thereby including the full upstream and downstream value chain. It does not apply to the mine closure and/or mine reclamation stage activities as these stages are not considered integral parts of the value chain.*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on **Friday, June 30, 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 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](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](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](https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp).

Report Trade Barriers: [https://tcc.export.gov/Report\\_a\\_Barrier/index.asp](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](mailto:usatbtep@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

Public Review Draft, June 2023

Substantive changes from previous public review of ANSI/FM 3260-2014 (2/24/2023)

## 2. GENERAL INFORMATION

### 2.2 Requirements for Samples for Examination

For functional tests outlined below, the manufacturer shall provide at least four detectors which are deemed to be representative of the manufacturer's normal production with regard to construction and calibration. All ~~four~~ detectors shall be subjected to the baseline, flame response sensitivity, and false alarm tests; the remainder of the tests shall be ~~spread over the four~~ conducted on the samples as outlined in Table 1. If more than four samples are used, the tests shown for Sample 2 should still be conducted on a single sample with dielectric and bonding conducted after the other tests.

## 3. GENERAL REQUIREMENTS

### 3.2 Required Features

3.2.6 The unit shall accommodate correct ~~secure~~-wiring methods in accordance with NFPA 72.

3.2.7 The detector shall be compatible with a fire alarm control unit that will produce an alarm response when the detector is in alarm and that produces a distinctive trouble signal when a fault is present, including when a power failure disables the detector.

3.2.10 For multiple detectors intended to be connected to a single detection circuit, Duplicate terminals or leads, or their equivalent, shall be provided on each radiant energy-sensing fire detector for the express purpose of connecting into the fire alarm system to provide supervision of the device and termination in accordance with NFPA 72 requirements.

### 3.4 Manufacturer's Installation and Operation Instructions

3.4.4 The instructions for two-wire detectors shall either include or provide reference to other identifiable literature and its source that contains the following information:

- a) Name of manufacturer, model number(s) of compatible control unit(s), Initiating Device Circuit (IDC) interface and compatibility identification marker.
- d) Minimum and maximum rated operating voltage, standby current, and alarm ~~contact~~ current required for intended operation of integral components, such as a relay or sounder.

### 3.7 Specifications

3.7.1 All manufacturer-specified sensitivities, i. e. fuel, size, distance, and response time shall be tested during the examination. The sensitivity shall be expressed as the maximum distance from the fire center at which

the flame detector gives consistent alarm responses in a specified time not to exceed thirty seconds. The manufacturer shall identify the sensitivity of a flame detector to one or more of the fires defined below.

- a) 12 x 12 in. (0.3 x 0.3 m) N-heptane pan fire;
- b) 12 x 12 in. (0.3 x 0.3 m) alcohol (type specific) pan fire;
- c) 12 x 12 in. (0.3 x 0.3 m) JP4 or Jet B jet fuel fire;
- d) 5 in. (127 mm) propane flame from a 0.021 inch (0.53 mm) orifice;
- e) 4 in. (102 mm) and/or 8 in. (203 mm) diameter pan of polypropylene balls pellets with Isopropyl alcohol, 23.83 g (3X 500 ct bags) of 1/8 in (3.2 mm) balls and 20 ml of isopropanol (100%) for 4in. pan, 55.6 g (7x 500 ct) of 1/8 in (3.2 mm) balls and 80 ml of isopropanol (100%) for 8 in. pan for wet bench applications.

3.7.2 For a spark/ember detector, the manufacturer shall specify the minimum size and maximum velocity of the spark or ember of the given fuel that the detection system is to detect.

## BSR/UL 330, Standard for Safety for *Hose and Hose Assemblies for Dispensing Flammable and Combustible Liquids*

### 1. Clarify and align the plus and minus tolerances for mandrels

## PROPOSAL

### PERFORMANCE

#### 10 Repeated Bending Test (Empty)

##### 10.3 Apparatus

10.3.1 A The bending machine, ~~as~~ shown in [Figure 10.1](#) with drums having a radius of  $7 \pm 0.06$  in ( $180 \pm 1.5$  mm), shall be used for this test. The vertical distance between centers of the drums is 17 in (430.08 mm). The horizontal distance between centers of the drums is 7 in (180 mm).

#### 13 Repeated Bending Test (Filled)

##### 13.3 Apparatus

13.3.1 The bending machine shown in [Figure 10.1](#) with drums having a radius of  $7 \pm 0.06$  in ( $180 \pm 1.5$  mm), shall be used for this test. The vertical distance between centers of the drums is 17 in (430.08 mm). The horizontal distance between centers of the drums is 7 in (180 mm).

##### 13.4 Method

13.4.1 The electrical resistance shall be measured from coupling to coupling. While the ohmmeter leads are attached to the couplings, the hose is bent  $180^\circ$  around a  $14 \pm 0.25$  in ( $355.6 \pm 6.4$  mm) diameter mandrel at several different locations throughout the length of the hose, and the highest reading obtained shall be considered the resistance of the hose. The hose is then to be filled with a measured amount of, ASTM Reference Fuel H, and subjected to repeated bending as described in [10.4.1](#) for 3,150 cycles/day for 6 days. At the start of the second day, and each subsequent day, the sample shall be removed from the bending machine, filled to the original level, when needed, with a measured amount of test liquid and suspended in a vertical or U-shaped position. After the final bending period, the sample shall be removed from the bending machine and filled to the original level, when needed, with a measured amount of test liquid. The percent loss of liquid shall be calculated using the amount of liquid required to fill the hose at the start of the test and the total amount of liquid added at the end of each bending period. After a total of 18,900 cycles of repeated bending, an examination shall be made for any evidence of breakdown of the sample or any of its parts, and the electrical resistance shall be measured again.

#### 22 Kink Test

22.2 An approximately 1 ft (305 mm) length of coupled hose shall be subjected to 100 cycles of bending around a  $3 \pm 0.06$  in ( $76 \pm 1.5$  mm) diameter mandrel. Each cycle shall consist of bending the center of the hose  $180^\circ$  around the mandrel in one direction (the natural curvature of the hose) and then in the opposite direction. The hose shall be bent at a rate of 8 – 12 s for each bend. The sample shall then be visually examined for damage and subjected to a hydrostatic pressure of 250 psi (1,723 kPa) for 1 min.

#### 28 Low Temperature Test

##### 28.1 General

28.1.1 A sample that has been conditioned as specified in [28.4.1](#) is held at  $-40 \pm 3.6^{\circ}\text{F}$  ( $-40 \pm 2^{\circ}\text{C}$ ) for  $16 \pm 1/2$  h and then bent around a mandrel having a diameter of ten times the nominal inside diameter of the hose,  $\pm 0.1$  in ( $\pm 2.5$  mm), while at a temperature of  $-40 \pm 3.6^{\circ}\text{F}$  ( $-40 \pm 2^{\circ}\text{C}$ ). The hose shall not show cracking or other damage.

28.1.2 For a hose or hose assembly intended to be marked acceptable for use at  $-65^{\circ}\text{F}$  ( $-54^{\circ}\text{C}$ ), the sample, after conditioning as specified in [28.4.1](#), shall be held at a temperature of  $-65 \pm 3.6^{\circ}\text{F}$  ( $-54 \pm 2^{\circ}\text{C}$ ) for  $16 \pm 1/2$  h and then bent around a mandrel having a diameter of ten times the nominal inside diameter of the hose,  $\pm 0.1$  in ( $\pm 2.5$  mm), while at a temperature of  $-65 \pm 3.6^{\circ}\text{F}$  ( $-54 \pm 2^{\circ}\text{C}$ ). The hose shall not show cracking or other damage.

### 28.3 Apparatus

28.3.1 Apparatus for this test shall consist of a chamber that maintains a temperature of  $-40 \pm 3.6^{\circ}\text{F}$  ( $-40 \pm 2^{\circ}\text{C}$ ) or  $-65.0 \pm 3.6^{\circ}\text{F}$  ( $-54 \pm 2^{\circ}\text{C}$ ), and mandrels having diameters equal to ten times the nominal inside diameter of the hoses,  $\pm 0.1$  in ( $\pm 2.5$  mm)  ~~$\pm 0.1$  in ( $\pm 2.5$  mm)~~.

ULSE Inc. copyrighted material. Not authorized for further reproduction without permission from ULSE Inc.

## **BSR/UL 2034, Standard for Safety for Single and Multiple Station Carbon Monoxide Alarms**

### **1. Expand scope to include non-dwelling units**

#### **PROPOSAL**

1.1 These requirements cover electrically operated single and multiple station carbon monoxide (CO) alarms intended for protection in ordinary indoor locations and unconditioned areas, per applicable governing laws, codes, and standards. This includes, but is not limited to, recreational vehicles, mobile homes, commercial vehicles, and recreational boats with enclosed accommodation spaces and cockpit areas, in accordance with the National Fire Alarm and Signaling Code, NFPA 72, or governing laws, codes and standards.

*ULSE Inc. copyrighted material. Not authorized for further reproduction without permission from ULSE Inc.*