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CONTENTS

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Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. 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 affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

CRSI (Concrete Reinforcing Steel Institute)

Contact: Amy Trygestad (630) 380-5874 atrygestad@crsi.org
933 N Plum Grove Road, Schaumburg, IL 60173 www.crsi.org

Revision

BSR/CRSI CG2.1-202x, Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI CG2.1 -2016)

Stakeholders: Suppliers of reinforcing bar detailing services, producers of computer detailing software, fabricators of epoxy-coated steel reinforcing bars, placers of steel reinforcing bars, field inspectors.
Project Need: Update needed for clarification of requirements for inspected fabricated measurements
Standard covers practices for the fabrication, storage, and handling of epoxy-coated reinforcing steel at fabricator facilities. Standard describes standard practice for bar fabrication quality process for epoxy-coated steel reinforcing bars.

CRSI (Concrete Reinforcing Steel Institute)

Contact: Amy Trygestad (630) 380-5874 atrygestad@crsi.org
933 N Plum Grove Road, Schaumburg, IL 60173 www.crsi.org

Revision

BSR/CRSI IPG4.1-202x, Standard for Stainless Steel Reinforcing Bar Fabrication Facilities (revision of ANSI/CRSI IPG4.1 -2016)

Stakeholders: Suppliers of reinforcing bar detailing services; producers of computer detailing software; fabricators of steel reinforcing bars; placers of steel reinforcing bars; field inspectors; and general contractors, architects, structural, and civil engineers.
Project Need: The update is needed for clarification of inspection of fabricated measurements and storage requirements. This standard describes standard practice for fabrication quality processes for stainless steel reinforcing bars.

CRSI (Concrete Reinforcing Steel Institute)

Contact: Amy Trygestad (630) 380-5874 atrygestad@crsi.org
933 N Plum Grove Road, Schaumburg, IL 60173 www.crsi.org

Revision

BSR/CRSI RB4.1-202x, Standard for Supports for Reinforcement Used on Concrete (revision of ANSI/CRSI RB4.1-2016)

Stakeholders: Manufacturers of reinforcement materials, manufacturers of supports, placers of reinforcement, general contractors, architects, structural, civil, and pavement engineers, state transportation officials.
Project Need: Update of 2016 edition.
Standard addresses use of supports to securely locate reinforcement during the process of casting reinforced concrete members. Standard covers the types of supports (metal, cementitious, composite), and their application in different structural members. Different "Classes" of support types are defined, based on level of corrosion resistance.

FCI (Fluid Controls Institute)

Contact: Leslie Schraff (216) 241-7333 fci@fluidcontrolsinstitute.org
1300 Sumner Avenue, Cleveland, OH 44115 www.fluidcontrolsinstitute.org

Revision

BSR/FCI 70-3-202x, Standard for Regulator Seat Leakage Testing (revision of ANSI/FCI 70-3-2016)

Stakeholders: Manufacturers, users, or specifiers of regulators.
Project Need: To provide test methods for pilot operated and direct acting pressure reducing, pressure relieving (back pressure), differential pressure and temperature regulators.
This standard establishes a series of seat leakage classes for regulators and defines the production test procedures.

FCI (Fluid Controls Institute)

Contact: Leslie Schraff (216) 241-7333 fci@fluidcontrolsinstitute.org
1300 Sumner Avenue, Cleveland, OH 44115 www.fluidcontrolsinstitute.org

Revision

BSR/FCI 79-1-202x, Standard for Proof of Pressure Rating of Pressure Regulators and Temperature Regulators (revision of ANSI/FCI 79-1-2016)

Stakeholders: Manufacturers, users, and specifiers of pressure regulators and temperature regulators.
Project Need: Provides recommended proof testing of pressure and temperature regulators.
The purpose of this standard is to create common guidelines for establishing pressure ratings for use by manufacturers, users, specifiers, and approval bodies in order to provide consistent pressure containment integrity.

HPS (ASC N43) (Health Physics Society)

Contact: Nancy Johnson (703) 790-1745 nanjohns@verizon.net
1313 Dolley Madison Blvd #402, McLean, VA 22101 www.hps.org

New Standard

BSR N43.16-202x, Radiation Safety for Cargo and Vehicle Security Screening Systems Using X-Ray or Gamma Radiation, Energies Up To 10 MeV (new standard)

Stakeholders: Industry (manufacturers), government agencies, law enforcement/security.
Project Need: The use of ionizing radiation to screen vehicles and cargo containers has increased rapidly over past decades. When this technology became commercially available, little guidance had been published for this type of radiation use. This standard will provide guidance on the safe use of screening technologies currently in use by multiple federal, state, and local governments and organizations.
This standard applies to security screening systems used for non-intrusive inspection of vehicles and cargo containers in which people are not expected to be present. The standard provides guidelines specific to the radiation safety aspects of the design, maintenance, and operation of these systems. It does not include electrical safety guidelines or any other safety, performance, or use considerations outside of the realm of radiation safety. The standard is intended for manufacturers, distributors, installers, and users of the systems.

NW&RA (ASC Z245) (National Waste & Recycling Association)

Contact: Kirk Sander (202) 364-3750 ksander@wasterecycling.org
1550 Crystal Drive, Suite #804, Arlington, VA 22202 www.wasterecycling.org

Revision

BSR Z245.2-202x, Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements (revision, redesignation and consolidation of ANSI Z245.2-2013 and ANSI Z245.21-2013)

Stakeholders: Manufacturers.
Project Need: This update is to bring consistency in terms and descriptions to the Z245.2 standard were applicable with the Z245.5 standard. An updated Z245.2 standard will allow for clarifications that may have arisen since publication in 2013.
This standard is for the safety requirements for the design, construction, reconstruction, installation, modification, maintenance, repair, operation, and use of commercial compacting equipment used in apartment, institutional, commercial, and industrial locations, including transfer stations and recycling facilities. This standard combines ANSI Z245.2 and ANSI Z245.21-2013 along with bringing commonality with ANSI Z245.5 and ANSI Z245.51-2013 combined for simplicity and effectiveness. This standard does not apply to compactors commonly referred to as domestic or household compactor appliances. Stationary compactors also have been address previously in ANSI Z245.2 and ANSI Z245.21-2008, ANSI Z245.2-1997, ANSI Z245.2-1992, ANSI Z245.1(1978 and 1984 editions), Mobile Refuse Collection and Compaction Equipment, Safety Requirements. For mobile collecting and compacting equipment, refer to ANSI Z245.1.

NW&RA (ASC Z245) (National Waste & Recycling Association)

Contact: Kirk Sander (202) 364-3750 ksander@wasterecycling.org
1550 Crystal Drive, Suite #804, Arlington, VA 22202 www.wasterecycling.org

Revision

BSR Z245.5-202x, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements for Installation, Maintenance, Modification, Repair Operations (revision, redesignation and consolidation of ANSI Z245.5-2013 and ANSI Z245.51-2013)

Stakeholders: Manufacturers of equipment, consultants, machine operators, engineers, regulators, customers, safety professionals, trade and professional associations and institutes, standards writers with an interest in the scope, all other stake holders not specified.
Project Need: This update is to bring consistency in terms and descriptions to the Z245.2 standard were applicable with the Z245.5 standard. An updated Z245.2 standard will allow for clarifications that may have arisen since publication in 2013.
This Standard is applicable to the safety requirements for the design and construction of commercial baling equipment commonly used in recycling, solid waste disposal, and raw materials handling. This standard combines ANSI Z245.5 and ANSI Z245.51-2013 along with bringing commonality with ANSI Z245.2 and ANSI Z245.21-2013 combined for simplicity and effectiveness. This standard brings commonality with ANSI Z245.2 for combined simplicity and effectiveness.

UL (Underwriters Laboratories)

Contact: Susan Malohn (847) 664-1725 Susan.P.Malohn@ul.org
333 Pfingsten Road, Northbrook, IL 60062-2096 https://ul.org/

New National Adoption

BSR/UL 62446-2-202x, Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 2: Grid connected systems - Maintenance of PV systems (national adoption with modifications of IEC 62446-2)

Stakeholders: PV Industry, PV installers, authorized personnel for grid-connected PV systems, and certification bodies.
Project Need: Adoption of an International Standard with requirements and recommendations for the maintenance of PV systems, including periodic inspections, safety- and performance-related preventive maintenance, corrective maintenance, and troubleshooting. This Standard is intended to be used in conjunction with BSR/UL 62446-1, and will supplement or modify those part -1 requirements.
The standard includes basic preventive, corrective, and performance related maintenance requirements and recommendations for grid-connected PV systems. The maintenance procedures cover: Basic maintenance of the system components and connections for reliability, safety, and fire prevention; Measures for corrective maintenance and troubleshooting; and Worker safety.

Project Initiation Notification System (PINS)

UL (Underwriters Laboratories)

Contact: Tony Partridge (919) 549-1392 Tony.Partridge@ul.org
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 https://ul.org/

New Standard

BSR/UL 4248-14-202X, Standard for Safety for Fuseholders - Part 14: Supplemental Fuseholders (new standard)

Stakeholders: Manufacturers of supplemental fuseholders and fuses, fuseholder manufacturers, industrial control manufacturers, power supply manufacturers, appliance manufacturers.
Project Need: To obtain national recognition of a standard covering Supplemental Fuseholders. The new standard supports the ongoing harmonization activity for fuseholders under CANENA and North American harmonization for the US, Canada, and Mexico. The new standard is supported by UL, CSA, and ANCE for evolution as a trinational standard. These requirements cover fuseholders intended for use with Supplemental Fuses as described in NMX-J-009/248/14-ANCE, CSA C22.2 No. 248.14, UL 248-14, Low-Voltage Fuses - Part 14: Supplemental Fuses.

Call for Comment on Standards Proposals

American National Standards

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. e-mail:psa@ansi.org
* Standard for consumer products

Comment Deadline: September 27, 2020

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 p: (202) 682-8442 w: www.api.org

Supplement

BSR/API Spec 17D, 2nd Ed/ISO 13628-4 (Addenda 2)-202x, Design and Operations of Subsea Production Systems - Subsea Wellhead and Tree Equipment (supplement to ANSI/API Spec 17D, 2nd Ed/ISO 13628-4-2011)

This part of ISO 13628 provides specifications for subsea wellheads, mudline wellheads, drill-through mudline wellheads, and both vertical and horizontal subsea trees. Addendum 2 is required to update the normative references and bibliography of the specification.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: pintoi@api.org

EOS/ESD (ESD Association, Inc.)

7900 Turin Rd., Bldg. 3, Rome, NY 13440 p: (315) 339-6937 w: www.esda.org

New Standard

BSR/ESD SP3.5-202x, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Test Methods for Air Assist Bar Ionizers, Soft X-Ray (Photon) Ionizers, Room Ionization Alternatives, and Non-Airflow Alpha Ionizers (new standard)

This document provides measurement techniques, under specified conditions, to determine offset voltage and discharge time for ionizers for qualification and periodic verification tests in production locations. This document does not include measurements of electromagnetic interference (EMI) or uses of ionizers in connection with ammunition, flammables, explosive items, or electrically initiated explosive devices.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: cearl@esda.org

Comment Deadline: September 27, 2020

EOS/ESD (ESD Association, Inc.)

7900 Turin Rd., Bldg. 3, Rome, NY 13440 p: (315) 339-6937 w: www.esda.org

Revision

BSR/ESD STM7.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Flooring Systems - Resistive Characterization (revision of ANSI/ESD STM7.1-2013)

This document is intended for testing flooring systems used for grounding personnel and equipment in areas engaged in working with ESD sensitive items. The resistances measured here are from the top surface of the flooring system to its groundable point (or the ground reference) and from top surface to top surface locations. This document provides a method for measuring the resistance of flooring systems with resistance greater than 1.0 x 10^4 ohms and less than 1.0 x 10^9 ohms. Use of this document or the procedures defined herein does not apply to facilities where ordnance, flammables, or explosives are stored or handled. For these concerns, refer to ASTM F150.

Click here to view these changes in full
Send comments (with optional copy to psa@ansi.org) to: cearl@esda.org

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1479 w: https://ul.org/

Revision

BSR/UL 1004-1-202x, Standard for Safety for Rotating Electrical Machines - General Requirements (revision of ANSI/UL 1004-1-2018)

This recirculation proposal provides revisions to the UL 1004-1 proposal dated 5-29-20.

Click here to view these changes in full
Send comments (with optional copy to 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

UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4271 w: https://ul.org/

Revision

BSR/UL 1429-202x, Standard for Safety for Pullout Switches (revision of ANSI/UL 1429-2009 (R2017))

This proposal covers barriers to address inadvertent contact on the line side of service disconnect.

Click here to view these changes in full
Send comments (with optional copy to 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: October 12, 2020

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

New Standard

BSR/AISI S924-202x, Test Standard for Determining the Effective Flexural Stiffness of Composite Members (new standard)

This test standard will provide the test procedure for determining the effective flexural stiffness of composite members made with cold-formed steel and conventional normalweight or lightweight concrete.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

Comment Deadline: October 12, 2020

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Reaffirmation

BSR/AISI S100-2016 (R202x), North American Specification for the Design of Cold-Formed Steel Structural Members (reaffirmation of ANSI/AISI S100-2016)

The AISI North American Specification for the Design of Cold-Formed Steel Structural Members is a standard for determining member and connection strengths of cold-formed carbon and low-alloy steels. It also provides methodology for determining resistance factors of cold-formed carbon and low-alloy steel members and connections via tests. This Specification is applicable to the United States, Canada, and Mexico.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S202-202x, Code of Standard Practice for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S202-2015)

The practices defined in this Code of Standard Practice are the commonly accepted standards of custom and usage for the fabrication and installation of cold-formed steel structural framing, which generally represent the most efficient approach.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S220-202x, North American Standard for Cold-Formed Steel Nonstructural Framing (revision of ANSI/AISI S220-2015)

AISI S220 is used for design and installation of cold-formed steel nonstructural members in buildings.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S240-202x, North American Standard for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S240-2015)

AISI S240 provides requirements for design and installation of floor, wall, and roof systems used in building construction with cold-formed steel structural framing.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

Comment Deadline: October 12, 2020

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S310-202x, North American Standard for the Design of Profiled Steel Diaphragm Panels (revision of ANSI/AISI S310-2016)

AISI S310 applies to diaphragms and wall diaphragms that contain profiled steel panels, which include fluted panels or deck, and cellular deck. This Standard determines the available strength and stiffness of steel panels and their connections in a diaphragm system, but does not address determination of available strength for the other components in the system. The design of other diaphragm components is governed by the applicable building code and other design standards.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S400-202x, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems (revision of ANSI/AISI S400-2015)

AISI S400 is applicable for the design and construction of cold-formed steel members and connections in seismic force resisting systems (SFRS) in buildings and other structures.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

BSR/AISI S903-202x, Test Standard for Determining the Uniform and Local Ductility of Carbon and Low-Alloy Steels (revision of ANSI/AISI S903-2017)

AISI S903 covers the determination of uniform and local ductility of carbon and low-alloy steels from a tension test and is primarily used as an alternative method for determining if steel has adequate ductility as defined in AISI S100, North American Specification for the Design of Cold-Formed Steel Structural Members.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Supplement

BSR/AISI S100-16/S2-202x, Supplement 2 to North American Specification for the Design of Cold-Formed Steel Structural Members (supplement to ANSI/AISI S100-2016)

This supplement to AISI S100-16 incorporates Supplement 1 to AISI S100-16 and provides (a) updated references in Section A2, (b) removal of references to AISI S240, AISI S400, and MH16.3 from the main body of the Specification, (c) clarification of the upper limit to slenderness ratio (h/t) and the yield stress (Fy) in Table B4.1-1, and (d) updated test standard references in Section K1.

Single copy price: Free
Obtain an electronic copy from: hchen@steel.org
Send comments (with optional copy to psa@ansi.org) to: hchen@steel.org

Comment Deadline: October 12, 2020

ANS (American Nuclear Society)

555 North Kensington Avenue, La Grange Park, IL 60526 p: (708) 579-8268 w: www.ans.org

Reaffirmation

BSR/ANS 10.8-2015 (R202x), Non-Real-Time, High-Integrity Software for the Nuclear Industry - User Requirements (reaffirmation of ANSI/ANS 10.8-2015)

This standard addresses requirements users need to meet to use high-integrity, non-real-time software. High-integrity software includes safety analysis, design, simulation, and other software which can have critical consequences if errors are not detected, but that is so complex that typical peer reviews are not likely to identify errors. It is intended to address the type of software developed under ANS 10.7 and may be used for other software that can have critical consequences.

Single copy price: $133.00
Obtain an electronic copy from: orders@ans.org
Order from: orders@ans.org
Send comments (with optional copy to psa@ansi.org) to: P. Schroeder, pschroeder@ans.org

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 p: (410) 267-7707 w: www.x9.org

New Standard

BSR X9.138-202x, Distributed Ledger Technologies Terminology (new standard)

Throughout industry discussion of blockchain standards, there is a common element: a call for a common vocabulary. As blockchain innovation has developed in a myriad of independent efforts, the particular terms utilized have become fractured. A first step toward shared efforts and potential interoperability is a concise glossary of terms. Blockchain and distributed ledger discussions may use industry terms differently. For example, the word “consensus” has a particular relevance to blockchain applications. Nonetheless, there are different methods to achieve consensus and professionals may imbue distinct meanings to the term based on their familiarity with particular methods. A standardized terminology could enable more efficient cooperation and advancement of this technology by ensuring fewer miscommunications.

Single copy price: $60.00
Obtain an electronic copy from: ambria.frazier@x9.org
Order from: Ambria Frazier (410) 267-7707 Ambria.frazier@x9.org
Send comments (with optional copy to psa@ansi.org) to: Same

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Reaffirmation

BSR/ASHRAE/ACCA Standard 183-2007 (R202x), Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA Standard 183-2007 (R2017))

This standard establishes requirements for performing peak cooling and heating load calculations for buildings except low-rise residential buildings.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

Comment Deadline: October 12, 2020

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Revision

BSR/ASHRAE Standard 125-202X, Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (revision of ANSI/ASHRAE Standard 125-2016)

The purpose of this standard is to provide a method of testing factory-assembled thermal energy meters used to measure the thermal energy added to or extracted from a liquid stream supplying an HVAC system.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Revision

BSR/ASHRAE Standard 184-202X, Method of Test for Field Performance of Liquid-Chilling Systems (revision of ANSI/ASHRAE Standard 184 -2016)

The purpose of this standard is to prescribe methods of field performance testing for liquid-chilling systems.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

BIFMA (Business and Institutional Furniture Manufacturers Association)

678 Front Ave. NW, Grand Rapids, MI 49504 p: (616) 591-9798 w: www.bifma.org

Revision

BSR/BIFMA X5.5-202x, Desk and Table Products (revision of ANSI/BIFMA X5.5-2014)

This standard defines specific tests, laboratory equipment, conditions of test, and recommended minimum levels to be used in the test and evaluation of the performance, durability, and structural adequacy of desk/table products used in offices, schools and other institutional environments.

Single copy price: Free
Obtain an electronic copy from: dpanning@bifma.org
Send comments (with optional copy to psa@ansi.org) to: dpanning@bifma.org

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 p: (212) 244-1505 w: www.esta.org

New Standard

BSR E1.59-202x, Entertainment Technology - Object Transform Protocol (OTP) (new standard)

This standard describes a mechanism to transfer object transform information such as position, rotation and velocity over an IP network. It covers data format, data protocol, data addressing, and network management. It does not require real-world location or any association between multiple objects represented in the same message. Data transmitted is intended to coordinate visual and audio elements of a production and should not be used for safety critical applications.

Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Order from: Richard Nix, (212) 244-1505, standards@esta.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: October 12, 2020

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

1055 Crupper Avenue, Columbus, OH 43229-1183 p: (614) 431-3236 w: www.nationalboard.org

Revision

BSR/NB-23 2021 Edition-202x, National Board Inspection Code (revision, redesignation and consolidation of ANSI/NB-23-2019)

NB-23 (the National Board Inspection Code) provides requirements and guidelines for the installation, inspection, repair, and alteration of pressure retaining items and pressure relief devices.

Single copy price: Free
Obtain an electronic copy from: https://www.nationalboard.org/Index.aspx?pageID=4&ID=14
Send comments (with optional copy to psa@ansi.org) to: NBICSecretary@nationalboard.org

NEMA (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Arlington, VA 22209 p: (703) 841-3238 w: www.nema.org

Revision

BSR/NEMA SC1-202x, Standard for Supplier Credentialing in Healthcare (revision of ANSI/NEMA SC 1-2019)

This Standard has been developed to describe requirements for supplier credentialing in a healthcare environment. A single set of credentialing Standards and an interoperable process to verify those credentials in real time will address healthcare provider and supplier concerns for patient safety, supplier representative privacy, and data security while eliminating significant cost and wasted effort from the healthcare industry. This Standard is being revised to reflect new needs which have emerged as a result of the COVID-19 pandemic.

Single copy price: Free
Obtain an electronic copy from: pweems@medicalimaging.org
Send comments (with optional copy to psa@ansi.org) to: pweems@medicalimaging.org

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org

Revision

BSR/TIA 568.3-E-202x, Optical Fiber Cabling Component Standard (revision and redesignation of ANSI/TIA 568.3-D-2016)

Revise TIA-568.3-D to include the content from TIA-568.3-D-1 Addendum 1: General Updates and any additional content deemed appropriate by formulating subcommittee. Justification: Uphold a 5-year cadence on maintenance of standard, incorporate content from published addendum, and update pertinent content to reflect the latest technological updates and capabilities.

Single copy price: $174.00
Obtain an electronic copy from: standards@tiaonline.org
Order from: TIA; standards@tiaonline.org
Send comments (with optional copy to psa@ansi.org) to: Same

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062 p: (847) 664-1292 w: https://ul.org/

Revision

BSR/UL 498D-202x, Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (revision of ANSI/UL 498D-2020)

This proposal for UL 498D covers the addition of NEMA Configurable Plugs.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (with optional copy to 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: October 12, 2020

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062 p: (847) 664-1292 w: https://ul.org/

Revision

BSR/UL 498F-202x, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (revision of ANSI/UL 498F-2020)

This proposal for UL 498F covers the addition of NEMA Configurable Plugs.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (with optional copy to 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

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-2850 w: https://ul.org/

Revision

BSR/UL 845-202x, Standard for Safety for Motor Control Centers (revision of ANSI/UL 845-2018)

(1) The proposed sixth edition of the Standard for Safety for Motor Control Centers, UL 845; (2) Temperature terminations.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (with optional copy to 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: October 27, 2020

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

BSR/ASME PTC 18-202x, Hydraulic Turbines and Pump-Turbines (revision of ANSI/ASME PTC 18-2011)

This Code applies to all sizes and types of hydraulic turbines or pump-turbines. It defines methods for ascertaining performance by measuring flow rate (discharge), head, and power, from which efficiency may be determined. Requirements are included for pretest arrangements, types of instrumentation, methods of measurement, testing procedures, methods of calculation, and contents of test reports.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (with optional copy to psa@ansi.org) to: Daniel Papert, (212) 591-7526, papertd@asme.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:

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 p: (800) 542-5040 w: www.scte.org

ANSI/SCTE 165-10-2009, IPCablecom 1.5 Part 10: Security (Note: A proposal for a new version of SCTE 16-10 is under review and comment as of 8/21/2020 and is pending ANSI approval.)

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:

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 p: (800) 542-5040 w: www.scte.org

ANSI/SCTE 166-2010, Flexure Method for Drop Cable Conditioning, (Note: A proposal for a new version of SCTE 166 is under review and comment as of 8/14/2020 and is pending ANSI approval.)

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

ANSI/NFPA 16-2021, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems

Questions may be directed to: Patrick Foley, (617) 984-7248, PFoley@nfpa.org

Call for Members (ANS Consensus Bodies)

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

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

Contact: Tanisha Meyers-Lisle
1791 Tullie Circle NE
Atlanta, GA 30329
p: (678) 539-1111
e: tmlisle@ashrae.org

BSR/ASHRAE Standard 125-202X, Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (revision of ANSI/ASHRAE Standard 125-2016)

BSR/ASHRAE Standard 184-202X, Method of Test for Field Performance of Liquid-Chilling Systems (revision of ANSI/ASHRAE Standard 184-2016)

BSR/ASHRAE/ACCA Standard 183-2007 (R202x), Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA Standard 183-2007 (R2017))

EOS/ESD (ESD Association, Inc.)

Contact: Christina Earl
7900 Turin Rd., Bldg. 3
Rome, NY 13440
p: (315) 339-6937
e: cearl@esda.org

BSR/ESD SP3.5-202x, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Test Methods for Air Assist Bar Ionizers, Soft X-Ray (Photon) Ionizers, Room Ionization Alternatives, and Non-Airflow Alpha Ionizers (new standard)

BSR/ESD STM7.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Flooring Systems - Resistive Characterization (revision of ANSI/ESD STM7.1-2013)

ESTA (Entertainment Services and Technology Association)

Contact: Richard Nix
271 Cadman Plaza, P.O. Box 23200
Brooklyn, NY 11202-3200
p: (212) 244-1505
e: standards@esta.org

BSR E1.59-202x, Entertainment Technology - Object Transform Protocol (OTP) (new standard)

FCI (Fluid Controls Institute)

Contact: Leslie Schraff
1300 Sumner Avenue
Cleveland, OH 44115
p: (216) 241-7333
e: fci@fluidcontrolsinstitute.org

BSR/FCI 70-3-202x, Standard for Regulator Seat Leakage Testing (revision of ANSI/FCI 70-3-2016)

BSR/FCI 79-1-202x, Standard for Proof of Pressure Rating of Pressure Regulators and Temperature Regulators (revision of ANSI/FCI 79-1-2016)

NW&RA (ASC Z245) (National Waste & Recycling Association)

Contact: Kirk Sander
1550 Crystal Drive, Suite #804
Arlington, VA 22202
p: (202) 364-3750
e: ksander@wasterecycling.org

BSR Z245.2-202x, Equipment Technology and Operations for Wastes and Recyclable Materials - Stationary Compactors - Safety Requirements (revision, redesignation and consolidation of ANSI Z245.2-2013 and ANSI Z245.21-2013)

BSR Z245.5-202x, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements for Installation, Maintenance, Modification, Repair Operations (revision, redesignation and consolidation of ANSI Z245.5-2013 and ANSI Z245.51-2013)

Call for Members (ANS Consensus Bodies)

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

TIA (Telecommunications Industry Association)

Contact: Teesha Jenkins
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
p: (703) 907-7706
e: standards@tiaonline.org

BSR/TIA 568.3-E-202x, Optical Fiber Cabling Component Standard (revision and redesignation of ANSI/TIA 568.3-D -2016)

Call for Members (ANS Consensus Bodies)

Call for Industry Experts

ASC C8 on Insulated Wire and Cables, Excluding Magnet Wire

NEMA, as the secretariat of ANSI ASC on C8 on Insulated Wire and Cables, Excluding Magnet Wire, is looking for industry experts specifically in the categories of “Users”, and “General Interest” to participate in Standards development activities. New members are invited to join one or more of the C8 subcommittees on:

1. Power, Control and Instrumentation Insulated and Covered Wires and Cables
2. Copper Insulated and Covered Communication Cables
3. Covered Fiber optics Communication Cables

The expected workload is between 1-2 hours per week. The duties and responsibilities includes reviewing, commenting and voting on standards and other technical documents.

Please contact NEMA at khaled.masri@nema.org if you are interested and indicate your interest category and area of expertise.

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.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.

API (American Petroleum Institute)

Reaffirmation

ANSI/API RP 10B-5/ISO 10426-5-2010 (R2020), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (reaffirm a national adoption ANSI/API RP 10B -5/ISO 10426-5-2010 (R2015)): 8/24/2020

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE AD4254-11-JAN2012 (R2020), Agricultural machinery - Safety - Part 11: Pick-up balers (reaffirm a national adoption ANSI/ASABE AD4254 -11-JAN2012 (R2017)): 8/18/2020

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

Addenda

ANSI/ASHRAE/ICC/USGBC/IES Addendum be to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1 -2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bf to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bg to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1 -2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bn to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1 -2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bs to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bt to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017): 8/18/2020

ANSI/ASHRAE/ICC/USGBC/IES Addendum bu to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017): 8/18/2020

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME NOG-1-2020, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG -1-2015): 8/24/2020

Withdrawal

ANSI/ASME B32.100-2016, Preferred Metric Sizes for Flat, Round, Square, Rectangular, and Hexagonal Metal Products (withdrawal of ANSI/ASME B32.100-2016): 8/20/2020

AWS (American Welding Society)

Addenda

ANSI/AWS J1.3/J1.3M-2020-AMD1, Specification for Materials Used in Resistance Welding Electrodes and Tooling (addenda to ANSI/AWS J1.3M/J1.3-2020): 8/24/2020

AWWA (American Water Works Association)

Revision

ANSI/AWWA C515-2020, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-2015): 8/20/2020

ECIA (Electronic Components Industry Association)

New Standard

ANSI/EIA 703-B-2020, General Resistor Stress Test Qualification Specification (new standard): 8/20/2020

NSF (NSF International)

Revision

ANSI/NSF 42-2020 (i104r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2019): 8/17/2020

ANSI/NSF 53-2020 (i121r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2019): 8/17/2020

ANSI/NSF 53-2020 (i122r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2019): 8/17/2020

ANSI/NSF 173-2020 (i67r1), Dietary Supplements (revision of ANSI/NSF 173 -2019): 8/16/2020

ANSI/NSF 173-2020 (i68r2), Dietary Supplements (revision of ANSI/NSF 173 -2019): 8/19/2020

ANSI/NSF 244-2020 (i8r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2019): 8/17/2020

ANSI/NSF 350-2020 (i55r2), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2019): 8/23/2020

ANSI/NSF 401-2020 (i16r1), Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants (revision of ANSI/NSF 401-2019): 8/17/2020

SDI (ASC A250) (Steel Door Institute)

Revision

ANSI A250.6-2020, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-2015): 8/18/2020

UL (Underwriters Laboratories)

Reaffirmation

ANSI/UL 248-13-2005 (R2020), Standard for Safety for Low-Voltage Fuses - Part 13: Semiconductor Fuses (reaffirmation of ANSI/UL 248-13-2005 (R2015)): 8/18/2020

ANSI/UL 2040-2015 (R2020), Standard for Safety for Folding Rollaway Tables (reaffirmation of ANSI/UL 2040-2015): 8/20/2020

Revision

ANSI/UL 174-2020, Standard for Safety for Household Electric Storage Tank Water Heaters (revision of ANSI/UL 174-2019): 8/19/2020

ANSI/UL 268A-2020, Standard for Safety for Smoke Detectors for Duct Application (revision of ANSI/UL 268A-2016): 8/18/2020

ANSI/UL 514C-2020a, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2020): 8/18/2020

ANSI/UL 1563-2020, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (revision of ANSI/UL 1563-2017): 8/18/2020

American National Standards Maintained 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)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **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)**
- **UL (Underwriters Laboratories)**

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

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment 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 Standards Action Editor at standact@ansi.org.

AISI
American Iron and Steel Institute
3425 Drighton Court
Bethlehem, PA 18020-1335
p: (610) 691-6334
www.steel.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
p: (708) 579-8268
www.ans.org

API
American Petroleum Institute
200 Massachusetts Avenue NW
Suite 1100
Washington, DC 20001-5571
p: (202) 682-8442
www.api.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
p: (269) 932-7015
https://www.asabe.org/

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
p: (410) 267-7707
www.x9.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
p: (678) 539-1111
www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
M/S 6-2B
New York, NY 10016-5990
p: (212) 591-8489
www.asme.org

AWS
American Welding Society
8669 Doral Blvd
Suite 130
Doral, FL 33166
p: (305) 443-9353 310
www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
p: (303) 347-6178
www.awwa.org

BIFMA
Business and Institutional Furniture Manufacturers Association
678 Front Ave. NW
Grand Rapids, MI 49504
p: (616) 591-9798
www.bifma.org

CRSI
Concrete Reinforcing Steel Institute
933 N Plum Grove Road
Schaumburg, IL 60173
p: (630) 380-5874
www.crsi.org

ECIA
Electronic Components Industry Association
13873 Park Center Road
Suite 315
Herndon, VA 20171
p: (571) 323-0294
www.ecianow.org

EOS/ESD
ESD Association, Inc.
7900 Turin Rd., Bldg. 3
Rome, NY 13440
p: (315) 339-6937
www.esda.org

ESTA
Entertainment Services and Technology Association
271 Cadman Plaza
P.O. Box 23200
Brooklyn, NY 11202-3200
p: (212) 244-1505
www.esta.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
p: (216) 241-7333
www.fluidcontrolsinstitute.org

NBBPVI
National Board of Boiler and
Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
p: (614) 431-3236
www.nationalboard.org

NEMA (Canvass)
National Electrical Manufacturers
Association
1300 N 17th Street, Suite 900
Arlington, VA 22209
p: (703) 841-3238
www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
p: (734) 827-6866
www.nsf.org

NW&RA (ASC Z245)
National Waste & Recycling
Association
1550 Crystal Drive, Suite #804
Arlington, VA 22202
p: (202) 364-3750
www.wasterecycling.org

SDI (ASC A250)
Steel Door Institute
30200 Detroit Road
Westlake, OH 44145
p: (440) 899-0010
www.wherryassocsteeldoor.org

TIA
Telecommunications Industry
Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
p: (703) 907-7706
www.tiaonline.org

UL
Underwriters Laboratories
333 Pfingsten Road
Northbrook, IL 60062-2096
p: (847) 664-1725
https://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); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

ORDERING INSTRUCTIONS

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

ISO Standards

ISO/IEC JTC 1, Information Technology

ISO/IEC 27021/DAmd1, Information technology - Security techniques - Competence requirements for information security management systems professionals - Amendment 1: Addition of ISO/IEC 27001: 2013 clauses or subclauses to competence requirements - 11/7/2020, $29.00

IEC Standards

17A/1280/CDV, IEC 62271-112 ED2: High-voltage switchgear and controlgear - Part 112: Alternating current high-speed earthing switches for secondary arc extinction on transmission lines, 11/13/2020

22G/425/CD, IEC 61800-9-1 ED2: Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM), 11/13/2020

22G/426/CD, IEC 61800-9-2 ED2: Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters, 11/13/2020

23A/926/CDV, IEC 61534-21/AMD1 ED2: Amendment 1 - Powertrack systems - Part 21: Particular requirements for powertrack systems intended for wall and ceiling mounting, 11/13/2020

23A/927/CDV, IEC 61534-22/AMD1 ED2: Amendment 1 - Powertrack systems - Part 22: Particular requirements for powertrack systems intended for onfloor or underfloor installation, 11/13/2020

29/1066(F)/FDIS, IEC 60645-3 ED3: Electroacoustics - Audiometric equipment - Part 3: Test signals of short duration, 09/11/2020

34/718/CD, IEC 62386-202 ED2: Digital addressable lighting interface - Part 202: Particular requirements for control gear - Self-contained emergency lighting (device type 1), 11/13/2020

45/904/FDIS, IEC 63048 ED1: Mobile remotely controlled systems for nuclear and radiological applications - General requirements, 10/02/2020

47/2648/CD, IEC 62951-8 ED1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 8: Test method for stretchability, flexibility and stability of flexible resistive memory, 11/13/2020

48B/2839/NP, PNW 48B-2839: Connectors for electronic equipment product requirements - Part 8-10X: Power connectors - Detail specification for 2-pole snap locking power rectangular connectors with waterproof plastic housing for rated current of 50 A, 11/13/2020

48B/2840/NP, PNW 48B-2840: Connectors for electronic equipment - Product requirements - Part 61076-8-XXX: Power connectors - Detail specification for 2P power plus 2P signal plastic housing rectangular shielded connectors with 300A rated current and IP68/IPXXB degree of protection, 11/13/2020

57/2242/CDV, IEC 61968-3 ED3: Application integration at electric utilities - System interfaces for distribution management - Part 3: Interface for network operations, 11/13/2020

59K/315/CDV, IEC 60350-1/AMD1 ED2: Amendment 1 - Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance, 11/13/2020

65/830/FDIS, IEC 62832-2 ED1: Industrial-process measurement, control and automation - Digital Factory framework - Part 2: Model elements, 10/02/2020

65/831/FDIS, IEC 62832-3 ED1: Industrial-process measurement, control and automation - Digital Factory framework - Part 3: Application of Digital Factory for life cycle management of production systems, 10/02/2020

65/832/CD, IEC TR 63283-1 ED1: Industrial-process measurement, control and automation - Smart Manufacturing - Part 1: Terms and definitions, 11/13/2020

65/833/CD, IEC TR 63283-2 ED1: Industrial-process measurement, control and automation - Smart Manufacturing - Part 2: Use cases, 11/13/2020

65/834/CD, IEC TR 63283-3 ED1: Industrial-process measurement, control and automation - Smart Manufacturing - Part 3: Recommendations for cybersecurity, 11/13/2020

65A/975(F)/FDIS, IEC 61326-1 ED3: Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements, 09/25/2020

86A/2036(F)/FDIS, IEC 60794-6-10 ED1: Optical fibre cables - Part 6 -10: Indoor-outdoor cables - Family specification for universal indoor-outdoor cables, 09/11/2020

86A/2037(F)/FDIS, IEC 60794-6-20 ED1: Optical fibre cables - Part 6 -20: Indoor-outdoor cables - Family specification for flame retardant outdoor cables, 09/11/2020

86A/2038(F)/FDIS, IEC 60794-6-30 ED1: Optical fibre cables - Part 6 -30: Indoor-outdoor cables - Family specification for weatherised indoor cables, 09/11/2020

86A/2042(F)/FDIS, IEC 60794-6 ED1: Optical fibre cables - Part 6: Indoor-outdoor cables - Sectional specification for indoor-outdoor cables, 09/11/2020

88/778/CDV, IEC 61400-50-3 ED1: Wind energy generation systems - Part 50-3: Use of nacelle mounted lidars for wind measurements, 11/13/2020

90/460/CDV, IEC 61788-22-2 ED1: Normal state resistance and critical current measurement - high-Tc Josephson junction, 11/13/2020

91/1665/DTR, IEC TR 61191-8 ED1: Voiding in solder joints of printed board assemblies for use in automotive electronic control units - Best practices, 10/16/2020

JTC1-SC41/178/FDIS, ISO/IEC 30161 ED1: Internet of Things (IoT) - Requirements of IoT data exchange platform for various IoT services, 10/16/2020

Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 20547-1:2020, Information technology - Big data reference architecture - Part 1: Framework and application process, $103.00

ACOUSTICS (TC 43)

ISO 10848-5:2020, Acoustics - Laboratory and field measurement of the flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 5: Radiation efficiencies of building elements, $68.00

ADDITIVE MANUFACTURING (TC 261)

ISO/ASTM 52942:2020, Additive manufacturing - Qualification principles - Qualifying machine operators of laser metal powder bed fusion machines and equipment used in aerospace applications, $103.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 20980:2020, Artichokes - Specification and test methods, $68.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 17442-1:2020, Financial services - Legal entity identifier (LEI) - Part 1: Assignment, $68.00

ISO 17442-2:2020, Financial services - Legal entity identifier (LEI) - Part 2: Application in digital certificates, $45.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO 21474-1:2020, In vitro diagnostic medical devices - Multiplex molecular testing for nucleic acids - Part 1: Terminology and general requirements for nucleic acid quality evaluation, $138.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO 22858:2020, Corrosion of metals and alloys - Electrochemical measurements - Test method for monitoring atmospheric corrosion, $138.00

DENTISTRY (TC 106)

ISO 20127:2020, Dentistry - Physical properties of powered toothbrushes, $103.00

EARTH-MOVING MACHINERY (TC 127)

ISO 24410:2020, Earth-moving machinery - Coupling of attachments to skid steer loaders, $68.00

GAS CYLINDERS (TC 58)

ISO 13088/Amd1:2020, Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection - Amendment 1, $19.00

HEALTHCARE ORGANIZATION MANAGEMENT (TC 304)

ISO 22886:2020, Healthcare organization management - Vocabulary, $45.00

HOROLOGY (TC 114)

ISO 14368-4:2020, Mineral and sapphire watch-glasses - Part 4: Anti-reflective treatment, $68.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 10275:2020, Metallic materials - Sheet and strip - Determination of tensile strain hardening exponent, $68.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10934:2020, Microscopes - Vocabulary for light microscopy, $45.00

OTHER

ISO 6847:2020, Welding consumables - Deposition of a weld metal pad for chemical analysis, $45.00

ISO 17234-1:2020, Leather - Chemical tests for the determination of certain azo colourants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colourants, $138.00

PHOTOGRAPHY (TC 42)

ISO 18936:2020, Imaging materials - Processed colour photographs - Methods for measuring thermal stability, $103.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 16486-1:2020, Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 1: General, $138.00

RAILWAY APPLICATIONS (TC 269)

ISO 22074-1:2020, Railway infrastructure - Rail fastening systems - Part 1: Vocabulary, $45.00

REFRACTORIES (TC 33)

ISO 22605:2020, Refractories - Determination of dynamic Young's modulus (MOE) at elevated temperatures by impulse excitation of vibration, $68.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1409:2020, Plastics/rubber - Polymer dispersions and rubber latices (natural and synthetic) - Determination of surface tension, $68.00

ISO 4097:2020, Rubber, ethylene-propylene-diene (EPDM) - Evaluation procedure, $103.00

ISO 4659:2020, Styrene-butadiene rubber (carbon black or carbon black and oil masterbatches) - Evaluation procedure, $68.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 7331:2020, Ski-poles for alpine and touring skiing - Requirements and test methods, $103.00

ISO 20957-2:2020, Stationary training equipment - Part 2: Strength training equipment, additional specific safety requirements and test methods, $103.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 22471:2020, Permissible mechanical connection combinations between towed and towing agricultural vehicles, $45.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 2560:2020, Welding consumables - Covered electrodes for manual metal arc welding of non-alloy and fine grain steels - Classification, $162.00

ISO 14341:2020, Welding consumables - Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification, $103.00

ISO 15792-1:2020, Welding consumables - Test methods - Part 1: Preparation of all-weld metal test pieces and specimens in steel, nickel and nickel alloys, $45.00

ISO 15792-2:2020, Welding consumables - Test methods - Part 2: Preparation of single-run and two-run technique test pieces and specimens in steel, $45.00

ISO Technical Reports

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/TR 23276:2020, Geometrical product specifications (GPS) - Surface texture: Profile method - Flowchart for PSm, RSm, WSm and Pc, Rc, Wc, $68.00

ISO Technical Specifications

PAINTS AND VARNISHES (TC 35)

ISO/TS 23973:2020, Liquid chromatography at critical conditions (LCCC) - Chemical heterogeneity of polyethylene oxides, $185.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 21794-1:2020, Information technology - Plenoptic image coding system (JPEG Pleno) - Part 1: Framework, $138.00

ISO/IEC/IEEE 8802-1AE:2020, Telecommunications and exchange between information technology systems - Requirements for local and metropolitan area networks - Part 1AE: Media access control (MAC) security, $232.00

ISO/IEC/IEEE 8802-1Q:2020, Telecommunications and exchange between information technology systems - Requirements for local and metropolitan area networks - Part 1Q: Bridges and bridged networks, $232.00

ISO/IEC/IEEE 8802-11/Amd3:2020, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications - Amendment 3: Enhancements for very high throughput to support Chinese millimeter wave frequency bands (60 GHz and 45 GHz), $138.00

ISO/IEC/IEEE 8802-11/Amd4:2020, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications - Amendment 4: Enhancements for transit links within bridged network, $68.00

ISO/IEC/IEEE 8802-11/Amd5:2020, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications - Amendment 5: Preassociation discovery, $68.00

IEC Standards

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1 Amd.2 Ed. 3.0 en:2020, Amendment 2 - Medical electrical equipment - Part 1: General requirements for basic safety and essential performance, $317.00

IEC 60601-1 Ed. 3.2 en:2020, Medical electrical equipment - Part 1: General requirements for basic safety and essential performance, $1290.00

FIBRE OPTICS (TC 86)

IEC 61300-2-5 Ed. 3.0 b:2009, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion, $47.00

IEC 61300-2-15 Ed. 2.0 b:2008, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-15: Tests - Torque strength of coupling mechanism, $23.00

IEC 61300-2-48 Ed. 2.0 b:2009, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling, $47.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 61605 Ed. 3.0 b:2016, Fixed inductors for use in electronic and telecommunication equipment - Marking codes, $82.00

IEC 62211 Ed. 2.0 b:2017, Inductive components - Reliability management, $82.00

PRINTED ELECTRONICS (TC 119)

IEC 62899-402-2 Ed. 1.0 en:2020, Printed electronics - Part 402-2: Printability - Measurement of qualities - Edge waviness, $82.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-104 Ed. 3.0 b:2020, High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV, $317.00

IEC Technical Reports

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TR 63279 Ed. 1.0 en:2020, Derisking photovoltaic modules - Sequential and combined accelerated stress testing, $317.00

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.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. 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

Southern California Edison (SCE)

Public Review Ends: August 28, 2020

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, regulatory agencies and standards developing organizations 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 proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. 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 Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry 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 available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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 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 a materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Reaccreditation

The NELAC Institute (TNI)

Comment Deadline: September 28, 2020

The NELAC Institute (TNI), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on TNI-sponsored American National Standards, under which it was last reaccredited in 2015. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Robert Wyeth, Program Administrator, Consensus Standards, The NELAC Institute, P.O. Box 2439, Weatherford, TX 76086; phone: 817.598.1624; e-mail: Robert.wyeth@nelac-institute.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to TNI International by September 28, 2020, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Meeting Notice

ASC R15.06, Drafting Subcommittee on Industrial Robot Safety

ANSI-Accredited Standards Committee: R15.06, Drafting Subcommittee on Industrial Robot Safety

Meeting Format & Location: Remote via GoToMeeting.

Purpose: Discuss progress on current TRs and plans for future update of R15.06.

Day/Date/Time: Friday, October 16, 2020, 10:30 AM – 3 PM (EDT)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

Information Concerning

American National Standards

Call for Members

Standards for Artificial Intelligence (AI) and Machine Learning (ML) in Medical Technologies

AAMI

AAMI, in collaboration with the British Standards Institution, is launching an effort to develop standards for artificial intelligence (AI) and machine learning (ML) in medical technologies. In May of this year, AAMI published a whitepaper discussing the need for new standards and regulator initiatives to promote the safety, effectiveness, and availability of AI and ML in healthcare. (https://www.aami.org/detail-pages/press-release/aami-bsi-position-paper-sets-machine-learning-agenda)

There were seven recommendations made in the whitepaper. One of the most urgent was for guidance on applying ISO 14971, Medical Devices—Application of Risk Management to Medical Devices, when evaluating medical technology utilizing AI and, in particular, ML. AAMI and BSI have established a partnership to jointly develop a document which provides this guidance, as well as other needed AI standards identified in the whitepaper.

As a result of this initial work, AAMI is creating a new consensus body, tentatively called the AAMI Artificial Intelligence Committee (AAMI AI) to develop this work. Interested parties, including representatives of clinical practices, academia, regulatory authorities, and industry should contact: standards@aami.org for more information about the project or participation on the committee.

American National Standards (ANS) – Where to find Procedures, Guidance, Interpretations and More…

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

- *ANSI Essential Requirements: Due process requirements for American National Standards* (always current edition): www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures): www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS): www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: www.ansi.org/asd
- American National Standards Key Steps: www.ansi.org/anskeysteps
- American National Standards Value: www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers - PINS, BSR8|108, BSR11, Technical Report: www.ansi.org/PSAWebForms
- Information about standards Incorporated by Reference (IBR): www.ansi.org/ibr
- ANSI - Education and Training: www.standardslearn.org

If you have a question about the ANS process and cannot find the answer quickly, please send an email to psa@ansi.org .

Please also visit Standards Boost Business at www.standardsboostbusiness.org for resources about why standards matter, testimonials, case studies, FAQs and more.

If you are interested in purchasing an American National Standard, please visit https://webstore.ansi.org/

Date of Issue: September 2019
Affected Publication: ANSI/API Specification 17D/ISO 13628-4, *Design and Operation of Subsea Production Systems—Subsea Wellhead and Tree Equipment*, Second Edition, May 2011

Addendum 2

Section 2, Normative References:

The following reference shall be deleted:

> ISO 10423, *Petroleum and natural gas industries — Drilling and production equipment — Wellhead and christmas tree equipment*

Section 2, Normative References:

The following reference shall be added:

> API Spec 6A, *Specification for Wellhead and Tree Equipment*, 20th Edition, October 2010

Section 3 through Annex O:

All references to “ISO 10423” shall be changed to “API 6A.”

Bibliography:

The following reference shall be added:

> ISO 10423, *Petroleum and natural gas industries — Drilling and production equipment — Wellhead and christmas tree equipment*

6.7 Other Parameters

Application-specific parameters, such as relative humidity, temperature, air velocity, air consumption, etc., should be recorded. See Table 1 for normalized test setup and test positions/points.

NOTE: Application-specific parameters may result in different decay time and offset voltages.

Table 1. Normalized Test Setups and Test Positions/Points (TP)

Equipment Category	Applicable Figures	Number of Test Positions	Offset Voltage Measurement Time Interval	Charged Plate Initial Voltage (Both Polarities)
Air Assist Bar Ionizer	2	9 - 21	10 sec – 1 min	±1000
X-Ray Ionizer	3, 4, and 5	9	10 sec – 1 min	±1000
Room Ionization Alternatives	6 and 7	9	1 – 5 min	±1000
Non-Airflow Alpha Ionizers	8, 9, 10, and 11	1-3	10 sec – 1 min	±1000

8.0 PRODUCT QUALIFICATION PROCEDURES

The following sections recommend nominal test positions and qualification procedures for air assist bar ionizers, soft x-ray ionizers, room ionization alternatives, and non-airflow alpha ionizers.

8.1.8 Offset voltage, as described in Section 7.3, should be measured at the specified test positions. Offset voltage should be measured after at least 10 seconds or as necessary to allow the reading to stabilize (maximum of ~~5~~ 1 minute~~s~~).

8.5 Non-Airflow Linear Bar Alpha Ionizers

8.5.1 The ionizer should be installed ~~76~~ 75 mm from the isolated conductive plate. Unless otherwise specified, the CPM should be placed on a surface that is static dissipative or conductive and properly grounded.

1.0 PURPOSE, SCOPE, AND APPLICATION

1.1 Purpose

This document is intended to be used for resistive characterization of flooring systems~~, with resistance greater than 1.0 x 10^4 ohms and less than 1.0 x 10^9 ohms,~~ used for controlling electrostatic charge. It also provides test methods for the qualification of flooring systems prior to their installation or application, as well as test methods for acceptance of flooring systems after installation or application.

1.2 Scope

This document is intended for testing flooring systems used for grounding personnel and equipment in areas engaged in working with ESD sensitive items. The resistances measured here are from the top surface of the flooring system to its groundable point (or the ground reference) and from top surface to top surface locations. This document provides a method for measuring the resistance of flooring systems with resistance greater than 1.0 x 104 ohms and less than 1.0 x 109 ohms.

Use of this document or the procedures defined herein does not apply to facilities where ordnance, flammables, or explosives are stored or handled. For these concerns, refer to ASTM F150.

BSR/UL 1004-1, Standard for Safety for Rotating Electrical Machines - General Requirements

Topic: Replace Reference to UL 508C with UL 61800-5-1

PROPOSAL

7.1 When a motor is provided with a controller, or where a solid-state control provides required protection, the control shall comply with:

a) The Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1, when intended only for commercial or residential use; and

b) The Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1, the Standard for Industrial Control Equipment, UL 508, the Standard for Controllers for Use in Power Production, UL/ULC 6200, or the Standard for Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal, and Energy, UL 61800-5-1, when intended only for industrial applications.

BSR/UL 1429, Standard for Safety for Pullout Switches

1. Barriers to Address Inadvertent Contact on Line Side of Service Disconnect

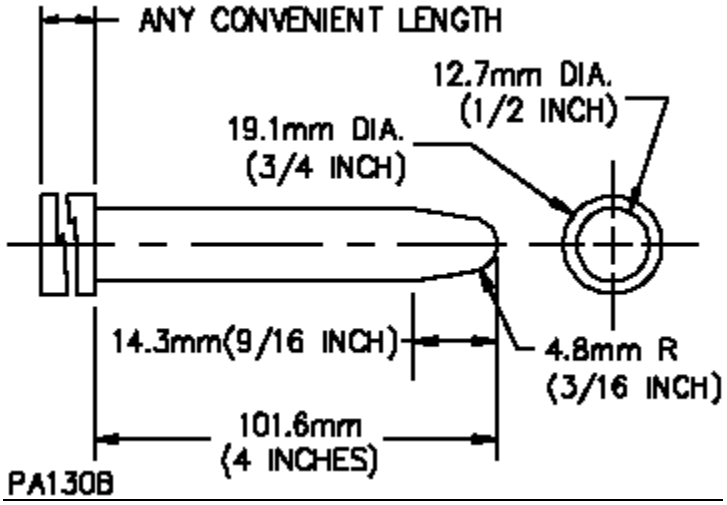
18A Accessibility of live parts in service equipment

18A.1 Pullout switches marked for service equipment use shall be constructed such that, with the switch in the OFF position, no ungrounded uninsulated live part is exposed to inadvertent contact by persons while servicing any field connected load terminal, including a neutral load terminal, an equipment grounding terminal, or the neutral disconnect link. Exposure to inadvertent contact is determined by use of the probe illustrated in Figure 18A.1. If restriction to the line-side of the service disconnect is dependent on the installation of field installed service conductors, conductors sized in accordance with Table 11.3 shall be installed in the terminals when determining exposure to inadvertent contact. All live parts of the line side service terminal, including the connector body and pressure screw shall be evaluated. For pullout switches suitable for more than one type of fuse or terminal, the evaluation shall be conducted with all types of fuses and terminals.

NOTE: In accordance with the Standard for Electrical Safety in the Workplace, NFPA 70E, an electrically safe work condition should be established prior to working on electrical equipment. Accessibility requirements do not endorse working on energized electrical equipment.

Figure 18A.1

Straight probe



18A.2 Metal barriers provided to limit exposure to inadvertent contact shall:

a) Have a thickness not less than 0.032 inch (0.81 mm) if uncoated, not less than 0.034 inch (0.86 mm) if galvanized, and not less than 0.050 inch (1.27 mm) if aluminum.

b) Be constructed so that it can be readily removed or repositioned, and then re-installed, without the likelihood of contacting bare live parts or damage the insulation of any insulated live part.

Exception: Factory installed barriers that limit access to factory installed wiring and terminations are not required to be constructed so that they can be removed or repositioned.

18A.3 Nonmetallic barriers provided to limit exposure to inadvertent contact shall:

a) Comply with requirements in 15.6 for barriers used in conjunction with a minimum air space of 0.013 inch (0.33 mm).

b) Be constructed so that it can be readily removed or repositioned, and then re-installed, to allow access to the terminal for servicing.

Exception: Factory installed barriers that limit access to factory installed wiring and terminations are not required to be constructed so that they can be removed or repositioned.

18A.4 Pullout switches marked “Suitable for use as service equipment” shall be permitted to provide the protection from inadvertent contact in 18A.1 in a field installable kit when marked in accordance with 49.5.7.

Note from STP Project Manager – The following Table 49.1 is not the complete version of that table. The following version of Table 49.1 includes the proposed revision of the table.

Table 49.1

Location of markings[a]

Reference	Subject	Location categories (see notes)	
		Non-enclosed pullout switch	Enclosed pullout switch
	Service equipment use		
49.5.1	Bonded neutral	-	C
49.5.2	Suitable only for use as s.e.	-	C
49.5.3	Service-disconnect	-	A
49.5.4	Suitable for use as s.e.	-	C
49.5.5	Service disconnect	-	J
49.5.6	Integral part of req'd. marking	-	
49.5.7	Service side barrier kit	-	C, X

49.5.7 Enclosed switches marked “Suitable for use as service equipment” and provided with protection from inadvertent contact in a field installable kit, as permitted in 18A.4, shall be marked “Install Service Barrier Kit, Cat. Number _____” or equivalent.