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# 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.

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## ACI (American Concrete Institute)

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### **Withdrawal**

BSR/ACI 318-19, Building Code Requirements for Structural Concrete and Commentary (withdrawal of ANSI/ACI 318-2019)

Stakeholders: structural engineers, contractors, inspectors, testing agencies, building code officials, architect, licensed design professionals

Project Need: ACI 318 has been the standard for structural concrete since 1906. It is maintained through the consensus process.

Interest Categories: structural engineers, contractors, inspectors, testing agencies, building code officials, architect, licensed design professionals

The "Building Code Requirements for Structural Concrete" ("Code") provides minimum requirements for the materials, design, and detailing of structural concrete buildings and, where applicable, non-building structures. This Code addresses structural systems, members, and connections, including cast-in-place, precast, plain, nonprestressed, prestressed, and composite construction. Among the subjects covered are: design and construction for strength, serviceability, and durability; load combinations, load factors, and strength reduction factors; structural analysis methods; deflection limits; mechanical and adhesive anchoring to concrete; development and splicing of reinforcement; construction document information; field inspection and testing; and methods to evaluate the strength of existing structures.

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### **Withdrawal**

BSR/ACI CODE 562-21, Assessment, Repair, and Rehabilitation of Existing Concrete Structures—Code Requirements and Commentary (withdrawal of ANSI/ACI CODE-562-2021)

Stakeholders: Structural engineers, contractors, licensed design professionals.

Project Need: ACI CODE-562, Assessment, Repair and Rehabilitation of Existing Concrete Structures--Code Requirements and Commentary is developed to provide design professionals a code for the assessment of the damage and deterioration, and the design of appropriate repair and rehabilitation strategies.

Interest Categories: Structural engineers, contractors, licensed design professionals.

This code provides minimum requirements for assessment, repair, and rehabilitation of existing structural concrete buildings, members, systems and where applicable, nonbuilding structures. The Code is specifically written for use by a licensed design professional. This code provides minimum requirements for assessment, design and construction, or implementation of repairs and rehabilitation, including quality assurance requirements, for structural concrete in service.

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

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**Reaffirmation**

BSR ASSE Z359.15-2014 (R202x), Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest Systems (reaffirmation and redesignation of ANSI ASSE Z359.15-2014)

Stakeholders: OSH 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).

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

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**Revision**

BSR/ASSP Z359.13-202x, Personal Energy Absorbers and Energy Absorbing Lanyards (revision and redesignation of ANSI/ASSP Z359.13-2013 (R2022))

Stakeholders: OSH 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 performance, design criteria, marking, qualification and verification testing, instructions, inspections, maintenance and removal from service of personal energy absorbers and energy absorbing lanyards for users within the capacity range of 110 to 310 pounds (50 - 140 kg).

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

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**Revision**

BSR/ASSP Z359.14-202x, Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems (revision and redesignation of ANSI/ASSP Z359.14-2021)

Stakeholders: OSH 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 performance, design, qualification testing, markings and instructions, inspections, maintenance and storage, and removal from service of self-retracting devices (SRDs) including self-retracting lanyards (SRLs), self-retracting lanyards with integral rescue capability (SRL-Rs), and self-retracting lanyards, personal (SRL-Ps). This standard establishes requirements for SRDs intended for use in personal fall arrest or rescue systems for authorized persons within the capacity range of 110 to 310 pounds (50 to 141kg).

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**Revision**

BSR/ASSP Z359.16-202x, Safety Requirements for Climbing Ladder Fall Arrest Systems (revision and redesignation of ANSI ASSE Z359.16-2016)

Stakeholders: OSH 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 performance, design, marking, qualification testing, instructions for use, inspection, maintenance, storage and removal from service of vertically oriented Climbing Ladder Fall Arrest Systems (CLFAS) consisting of flexible and rigid carriers with multiple attachment points and associated carrier sleeves for users within the capacity range of 110 to 310 pounds (50 to 140kg). See Figure 1 for examples of CLFAS equipment.

**ASTM (ASTM International)**

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**Revision**

BSR/ASTM E452-202x, Test Method for Calibration of Refractory Metal Thermocouples Using a Radiation Thermometer (revision of ANSI/ASTM E452-2017 (R2018))

Stakeholders: Thermocouples - Calibration Industry

Project Need: This test method is intended for use with types of thermocouples that cannot be exposed to an oxidizing atmosphere. These procedures are appropriate for thermocouple calibrations at temperatures above 800°C (1472°F).

Interest Categories: Interest Categories: Producer, User, General Interest

This test method is intended to be used by wire producers and thermocouple manufacturers for certification of refractory metal thermocouples.

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**Revision**

BSR/ASTM F821-202x, Specification for Domestic Use Doors and Frames, Steel, Interior, Marine (revision of ANSI/ASTM F821-2001 (R2018))

Stakeholders: Outfitting and Deck Machinery Industry

Project Need: Doors and frames are to be hollow metal construction with the door insulated for sound or fire.

Interest Categories: Producer, User, General Interest

This specification covers the design and dimensional requirements for the construction of standard and custom-built interior steel doors and frames intended for use in staterooms, lavatories, passageways, and other weather-protected areas of ships, including U.S. Coast Guard certificated vessels, with domestic routes.

**ASTM (ASTM International)**

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**Revision**

BSR/ASTM F1309-202x, Practice for Installation Procedures for Fitting Chocks to Marine Machinery Foundations (revision of ANSI/ASTM F1309-1998 (R2018))

Stakeholders: Outfitting and Deck Machinery Industry

Project Need: This practice provides the three principal methods of fitting chocks to marine machinery foundations to ensure that the machinery is free of vibration and perfectly aligned after installation.

Interest Categories: Producer, User, General Interest

This practice covers the acceptable methods of fitting chocks to marine machinery foundations.

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**Revision**

BSR/ASTM F2767-202x, Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution (revision of ANSI/ASTM F2767-2018)

Stakeholders: Gas Industry

Project Need: The materials are classified according to grade designations: Group 4, Class 2, and Grade 3. Minimum hydraulic burst pressure test, sustained pressure test, tensile strength test, joint integrity test, and voids evaluation shall be performed to conform to the specified requirements.

Interest Categories: Producer, User, General Interest

This specification covers polyamide-12 electrofusion fittings for use with outside diameter-controlled polyamide-12 pipe and tubing for gas distribution.

**ASTM (ASTM International)**

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**New Standard**

BSR/ASTM WK86460-202x, New Specification for Specification for PEX-AL-PEX Fuel Gas Distribution Systems (new standard)

Stakeholders: Composite Industry

Project Need: This standard is intended to provide material and testing requirements for PEX-AL-PEX pipe and associated fittings and flanges for the use of supplying appliances inside of buildings and dwellings.

Interest Categories: Producer, User, General Interest

This specification is intended for PEX-AL-PEX systems designed for heating and appliance applications.

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

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### **Revision**

BSR/AWS B2.1-1-210-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-210-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [38 mm], using manual gas tungsten arc welding with consumable insert root. 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.

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

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### **Revision**

BSR/AWS B2.1-1-211-202x, 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, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-211-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [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.

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

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### **Revision**

BSR/AWS B2.1-8-024-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-8-024-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/16 in [1.5 mm] through 1-1/2 in [38 mm], using manual gas tungsten 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 fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

**AWS (American Welding Society)**

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**Revision**

BSR/AWS B2.1-8-025-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-8-025-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [38 mm], using manual gas tungsten arc welding 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 fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

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**Revision**

BSR/AWS B2.1-8-212-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-212-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/16 in [1.5 mm] through 1-1/2 in [38 mm], using manual gas tungsten 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 fillet and groove welds. This SWPS was developed primarily for pipe applications.

**AWS (American Welding Society)**

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**Revision**

BSR/AWS B2.1-8-213-202x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-213-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

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

**AWS (American Welding Society)**

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**Revision**

BSR/AWS B2.1-8-214-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-214-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [38 mm], using manual gas tungsten arc welding 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 fillet and groove welds. This SWPS was developed primarily for pipe applications.

**AWS (American Welding Society)**

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**Revision**

BSR/AWS B2.1-8-215-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX and ER3XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-215-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [38 mm], using manual gas tungsten arc welding with consumable insert root. 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.

**AWS (American Welding Society)**

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**Revision**

BSR/AWS B2.1-8-216-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX, ER3XX, and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-216-2023)

Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

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

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 in [3 mm] through 1-1/2 in [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.



**CSA (CSA America Standards Inc.)**

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**Revision**

BSR Z21.1-202X, Household cooking gas appliances (same as CSA 1.1-202X) (revision of ANSI Z21.1-2018/CSA 1.1-2018)

Stakeholders: Manufacturers, installers, consumers

Project Need: Update of the current standard to include additional coverage for safety and performance testing

Interest Categories: Manufacturers, installers, consumers, regulator authorities

This Standard applies to newly produced household cooking gas appliances (see Clause 3, Definitions), hereinafter referred to as units or appliances, constructed entirely of new, unused parts and materials, and either floor-supported or built-in. This Standard applies to household cooking gas appliances: a) for use with natural gas; b) for use with manufactured gas; c) for use with mixed gas; d) for use with propane gas; e) for use with LP gas-air mixtures; f) for use with either natural, manufactured, or mixed gas and convertible for use with propane gas (see Clause 3, Definitions); g) for manufactured (mobile) home installation for use with propane gas only (see Clause 4.1.29); h) for manufactured (mobile) home installation for use with either natural, manufactured, or mixed gas and convertible for use with propane gas (see Clause 4.1.29 and Clause 3, Definitions); i) for recreational park trailer installation for use with natural, manufactured, or mixed gases and convertible for use with propane gas (see Clause 4.1.29 and Clause 3, Definitions); and j) provided with pyrolytic self-cleaning oven features or self-cleaning broiler features, or both (see Clause 4.1.30).

**CSA (CSA America Standards Inc.)**

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**New Standard**

BSR Z21.42-202x, Gas-fired domestic illuminating appliances (same as CSA 2.15-202x) (new standard)

Stakeholders: Manufacturers, installers, consumers

Project Need: The harmonization of ANSI Z21.42 and CSA 2.15 to create one single standard

Interest Categories: Manufacturers, installers, consumers, testing agencies, regulator authorities

This Standard applies to newly produced illuminating appliances constructed entirely of new, unused parts and materials: a) for use with natural gas; b) for use with liquefied petroleum gases; c) for use with butane gas; and d) for use with LP gas-air mixtures. The construction of illuminating appliances for use with the above-mentioned gases is covered under Clause 4. The performance of illuminating appliances for use with the above-mentioned gases is covered under Clause 5. This Standard also covers gas-fired illuminating appliances for either outdoor or indoor installation, or both, for attachment to fixed gas piping systems.

**CSA (CSA America Standards Inc.)**

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***New Standard***

BSR/CSA HGV 5.3-202x, Mobile and portable hydrogen refuelling units (MRUH / PRUH) (new standard)

Stakeholders: Manufacturers of mobile and portable hydrogen refuelling units.

Project Need: To support innovation and safety within the hydrogen industry by providing requirements for safe design and use of mobile and portable hydrogen refuelling units.

Interest Categories: Manufacturers, Gas Suppliers, Regulators, Certification Agencies.

Requirements for mobile and portable hydrogen fueling stations that incorporate compression and dispensing in the same unit and dispense directly into either the vehicle hydrogen gas fuel storage system or external hydrogen gas storage system. The standard specifies the requirements and minimum standards for the design, manufacture, siting, operation, refuelling activities and maintenance of gaseous hydrogen (GH2) mobile and portable refuelling units. The standard does not apply to liquefied hydrogen refuelling equipment, facilities, stations and systems; transfer of GH2 from the GH2 vehicle fuel storage system of one vehicle to the GH2 vehicle storage system of another vehicle; or listed hydrogen residential fuelling appliances. This standard will align with the requirements in NFPA 2 and BNQ 1784-000.

**EOS/ESD (ESD Association, Inc.)**

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***Revision***

BSR/EOS ESD SP5.0-202x, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing – Reporting ESD Withstand Levels on Datasheets (revision of ANSI/ESD SP5.0-2018)

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

Project Need: This document is intended to guide device manufacturers in developing datasheets and to help device customers in understanding datasheet entries. Standardized ESD stress test methods have been developed to evaluate the relative sensitivity of devices. Although these methods are available and the tests are usually performed during device qualification, the test results are not always provided by the supplier. This is especially true for charged device model (CDM) levels. The document provides a standardized template that includes a minimum information set and gives guidelines for expanded individual pin information when needed. The document should improve the availability and usefulness of reported ESD data.

Interest Categories: Manufacturer, User, General Interest, Supplier

This document applies to ESD withstand level information in datasheets or other information publications such as reliability or qualification reports. All packaged semiconductor devices, thin film circuits, surface acoustic wave (SAW) devices, optoelectronic devices, hybrid integrated circuits (HICs), and multi-chip modules (MCMs) should have this information provided. NOTE: This document does not apply to electrically initiated explosive devices, flammable liquids, or powders.

## IEEE (Institute of Electrical and Electronics Engineers)

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### ***New Standard***

BSR/IEEE 43-202x, Recommended Practice for Testing Insulation Resistance of Electric Machinery (new standard)

Stakeholders: The stakeholders are rotating machine manufacturers, users, test service companies and megohmmeter instrument manufacturers.

Project Need: The current standard was published in 2013 and is nearing its 10-year lifetime. A revision is needed to reflect industry advances and to keep the standard active.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This document describes a recommended procedure for measuring insulation resistance of armature and field windings in rotating machines rated 750 W or greater. It applies to synchronous machines, induction machines, dc machines, and synchronous condensers. It does not apply to fractional-horsepower machines. The document also describes typical insulation resistance characteristics of rotating machine windings and how these characteristics indicate winding condition. It recommends minimum acceptable values of insulation resistance for ac and dc rotating machine windings. Other IEEE standards that include information on insulation resistance measurement are listed in Clause 2.

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### ***Revision***

BSR/IEEE 45.8-202x, Recommended Practice for Electrical Installations on Shipboard - Cable Systems (revision of ANSI/IEEE 45.8-2016)

Stakeholders: Owners, designers, specifiers, builders, and installers concerned with the selection, application, and installation of cable systems for use on shipboard.

Project Need: A revision is needed to incorporate updated industry practices and new technologies and to maintain an active, relevant standard.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

The scope of this document is to provide recommendations for selection, application, and installation of electrical power, signal, control, data, and specialty marine cable systems on shipboard. These recommendations include the present day technologies, engineering methods, and engineering practices.

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### ***Revision***

BSR/IEEE 400.2-202x, Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (less than 1 Hz) (revision of ANSI/IEEE 400.2-2013)

Stakeholders: Electrical power utilities, industrial plants with electrical power distribution systems

Project Need: The standard was published in 2013 and is nearing its 10-year lifetime. A revision is needed so that the guide remains active, and is updated to reflect current practice.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide describes VLF withstand and other diagnostic tests and the measurements that are performed in the field on shielded medium and high-voltage cables rated 5 kV and above with extruded and laminated insulation. VLF test methods utilize ac signals at frequencies less than 1 Hz. The most commonly used, commercially available, VLF test frequency is 0.1 Hz. Whenever possible the guide addresses testing of complete cable systems. Tables are included of the recommended test voltage levels for installation, acceptance, and maintenance tests.

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**Revision**

BSR/IEEE 422-202x, Guide for the Design of Cable Raceway Systems for Electric Generating Facilities (revision of ANSI/IEEE 422-2012)

Stakeholders: Electric power generation design engineers, utility engineers, and manufacturers of cable raceway components.

Project Need: Guidance for design of generating station cable raceway systems is addressed in summary in IEEE 666. Since the withdrawal of IEEE 422 there has been no detailed guidance available. In addition, there have been technology development in the materials and cable construction since the withdrawal of 422.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This document provides guidance for the design and installation of cable raceway systems for all types of electric generating facilities.

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**Revision**

BSR/IEEE 497-202x, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations (revision of ANSI/IEEE 497-2016)

Stakeholders: Organizations that design or operate nuclear power generating stations.

Project Need: A revision project is needed to revise the standard within the IEEE 10-year life cycle before the standard expires. The revision is also needed to incorporate operational lessons learned from the industry and to address other industry concerns. Reconciliation of IEC differences in definitions and applications as indicated in IEC 63147 and IEC 63123 related to IEEE 497-2016 version is also needed, together with consideration of functional categorization and system classification as defined in IEC 61226.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard contains the functional and design criteria for accident monitoring instrumentation for new nuclear power plant designs and design modifications for nuclear power generating stations.

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### ***New Standard***

BSR/IEEE 946-202x, Recommended Practice for the Design of DC Power Systems for Stationary Applications (new standard)

Stakeholders: DC system designers in nuclear and non-nuclear power generation, transmission, distribution utilities, industrial, Telecom and PV.

Project Need: The revision will address merging the inactive standard IEEE 1375-1998 (r.2003)- IEEE Guide for the Protection of Stationary Battery Systems, within IEEE 946 and make improvements to the actual contents to include photovoltaic (PV) applications in addition to the Substation, Telecom and Industrial applications.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This recommended practice provides guidance for the design of stationary dc power systems and their associated passive or active protection. General principles of coordination of protective devices for selective tripping are discussed. The components of the stationary dc power system addressed by this recommended practice include:

- Storage batteries;
- Static battery chargers/rectifiers (including sizing);
- Distribution equipment;
- Protection equipment;
- Control equipment;
- Interconnections;
- Instrumentation.

For applications such as uninterruptible power supply systems (UPS), only protection is included. Guidance is also provided for selecting the quantity, types and ratings of equipment. The considerations of each of these different components and the issue of load voltage and other load specifics are discussed in terms of their effect on the design of the whole system. Guidance on short-circuit calculation and contribution of different dc power system components is also offered to improve reliability, performance and safety of the installation.

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### ***New Standard***

BSR/IEEE 977-202x, Guide to Installation of Foundations for Transmission Line Structures (new standard)

Stakeholders: Electric transmission utilities and electric transmission engineering firms.

Project Need: A revision is needed to redraft existing figures for clarity, review the defined foundation types and add new foundation types and methods. The current standard was published in 2010 and needs to be revised to provide an active standard document for use in the industry.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide presents various approaches to good practice that improve the installation of transmission line structure foundations. This guide covers only the construction aspects of the installation of the foundations.

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### **Revision**

BSR/IEEE 1143-202x, Guide on Shielding Practice for Low Voltage Cables (revision of ANSI/IEEE 1143-2012)

Stakeholders: Consultants and engineers in design and engineering firms, cable manufacturers, industrial power users, and power system operators.

Project Need: This project will provide a revision to the Guide on Shielding Practice for Low Voltage Cables. The guide will be helpful for users of low voltage cable to understand how shielding works, to choose an appropriate shielding system to address the type of interference being encountered and to be able to be familiar with the test protocols to measure shielding effectiveness. The revision will focus on shielding techniques and defer the discussion of theory and sources of interference to other appropriate IEEE documents by reference. The document will be of greatest use to cable users for control systems in industrial plants, generating stations, and substations. The experts contributing to the document will be cable manufacturers and material suppliers.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide addresses the shielding practice, systems, and test methods of low voltage cables. The guide includes:

- a review of shielding techniques to control electrostatic and electromagnetic interference for varying types of low voltage cable used for power, control and instrumentation services, including signal and communications cable;
- an overview of the functional characteristics of various types of shielding;
- recommendations on shielding practices, including suggestions on terminating and grounding methods;
- suggested tests or techniques for measuring shielding effectiveness.

An overview of typical tests of cable shielding is provided for information.

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### **New Standard**

BSR/IEEE 1246-202x, Guide for Temporary Protective Grounding Systems Used in Substations (new standard)

Stakeholders: Those performing maintenance or construction activities on electric utility substations, suppliers of temporary grounding equipment and testing laboratories.

Project Need: A revision is needed update use of the Annex material and make the document easier to use. The entire guide will be reviewed for other possible changes or clarification of existing material.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide covers the design, performance, use, testing, and installation of temporary protective grounding (TPG) systems, including the connection points, as used in permanent and mobile substations.

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### ***New Standard***

BSR/IEEE 1561-202x, Guide for Optimizing the Utilization of Resources in Hybrid Power Systems (new standard)

Stakeholders: Electric power system owners, planners, designers, and operators; electricity consumers; equipment manufacturers; system integrators; distributed energy resource personnel; energy efficiency and demand response personnel; energy project developers, and regulatory and government bodies.

Project Need: This project is needed to update the current recommended practice to reflect improvements and changes in industry technology and processes. No changes will be made to the approved document prior to this ballot. The ballot process will stimulate coordination among stakeholder and comments will provide valuable feedback on the validity of these documents and identify gaps.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide provides guidance for optimizing the utilization of resources in hybrid power systems, taking into consideration system loads and the capacities of renewable-energy generators, dispatchable generators, and energy storage systems. It also provides guidance for selecting an appropriate energy storage technology for various system operating strategies.

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### ***New Standard***

BSR/IEEE 1584.2-202x, Guide and Checklists for the Data Collection for Performing an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std. 1584™ and IEEE Std.1584.1™ for Systems Operating at Three-Phase 50/60 Hz Alternating Current (AC) 1000 V and below (new standard)

Stakeholders: Stakeholders include employers, facility owners, operators, and contractors as well as those who are responsible for the performance of an arc-flash hazard calculation study.

Project Need: At present there is no guidance or format for collecting data for new and existing installations needed to perform an arc flash hazard calculation study. This standard provides checklists to assist stakeholders in collecting needed data.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard provides guidance and checklists for the collection of required data for performing an arc-flash hazard calculation study in accordance with the process defined in IEEE 1584™-2018 and IEEE 1584.1™-2022 for systems operating at three-phase 50/60 Hz alternating current (AC) 1000 V and below. This standard does not include collection of data required for performing other system studies, such as a short-circuit study and overcurrent protective device coordination study. Results from these system studies are required to conduct an arc-flash hazard calculation study.

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### ***New Standard***

BSR/IEEE 1679.1-202x, Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications (new standard)

Stakeholders: Developers and manufacturers, as well as end-users, integrators and service organizations will all benefit from the ability to define criteria that will allow objective and comparative criteria to judge the performance, service life and safety of lithium batteries in stationary applications.

Project Need: The performance, service life and safety of lithium batteries are very different than the traditional lead-acid and nickel cadmium stationary batteries. Guidance is needed for an objective and comparative method for evaluating lithium batteries in these applications. Since IEEE 1679.1 was originally published in 2017, there have been significant changes in lithium-based battery chemistries and in the codes and safety standards governing their installation. These changes are driving the need for a revision to this Guide.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This document provides guidance for an objective evaluation of lithium-based energy storage technologies by a potential user for any stationary application. This document is to be used in conjunction with IEEE Std 1679™-2020, IEEE Recommended Practice for the Characterization and Evaluation of Energy Storage Technologies in Stationary Applications. For the purposes of this document, lithium-based batteries include those secondary (rechargeable) electrochemistries with lithium ions as the active species exchanged between the electrodes during charging and discharging. Examples of secondary lithium-based batteries are lithium-ion, lithium-ion polymer, and lithium-sulfur batteries. Emerging solid-state lithium technologies are also discussed. Primary (non-rechargeable) lithium batteries are beyond the scope of this document. While this document does not cover lithium-based batteries used in mobile applications, the information provided is applicable to electric vehicle or similar batteries that are repurposed for use in stationary applications. This document also applies to batteries that are stationary when in operation but are intended to be relocated, for example, containerized or trailer-mounted systems. The outline of IEEE Std 1679-2020 is followed in this document, with tutorial information specific to lithium-based batteries provided as appropriate. Examples of tutorial information include technology descriptions, operating parameters, failure modes, safety information, battery architecture, & qualification and application considerations. This document does not cover sizing, installation, maintenance, & testing techniques, except insofar as they may influence the evaluation of a lithium-based battery for its intended application.

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### ***Revision***

BSR/IEEE 1724-202x, Guide for the Preparation of a Transmission Line Design Criteria Document (revision of ANSI/IEEE 1724-2011)

Stakeholders: Electric Utilities, Manufacturers of transmission line material and equipment, consultants, transmission line owners.

Project Need: The current standard was published in 2011 and needs to be updated to reflect current industry practice, and to keep the standards active.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide provides a template to assist line design engineers in gathering and organizing information into a coherent design criteria document for use in the design of overhead electric power transmission lines, generally at voltages of 69 kV and higher. The guide is also useful for the design of lower voltage lines.



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### ***New Standard***

BSR/IEEE 1936.3-202x, Standard for Unmanned Aircraft Systems (UAS) using Light Detection and Ranging (LiDAR) for above 110 kV Overhead Transmission Line Survey and Design (new standard)

Stakeholders: UAS manufacturers, UAS operators, Grid designers, UAS users, Grid operators.

Project Need: A standard is needed to help solve the practical problems encountered in the survey and design of overhead transmission lines above 110 kV, improve the efficiency of data acquisition, and ensure the quality of survey and design.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

UAS in combination with LiDAR are effective in DEM generation and land use survey, which are important for transmission lines design. This standard specifies the operational requirements for the workflow, procedure, technical parameters, and quality control of the UAS using LiDAR for above 110 kV overhead transmission line survey and design.

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### ***New Standard***

BSR/IEEE 1936.4-202x, Standard for Technical Requirements for the Maintenance of Multi-rotor Unmanned Aircraft Systems Used for Power Grid Inspection (new standard)

Stakeholders: UAS manufacturers, UAS operators, UAS users, power grid operators.

Project Need: Multi-rotor unmanned aircraft systems (UAS) are widely used in the field of power grid inspection. Due to the complex electromagnetic field environment and the complex climatic conditions in the transmission line corridor, devices in the UAS may malfunction during the operation if not properly maintained. The appropriate maintenance of the multi-rotor UAS is necessary for UAS safety and extended service. At present, there is no unified specification for maintenance personnel and no technical requirements for troubleshooting and fault diagnosis of UAS' software and hardware. In this context, the formulation of this standard helps to standardize maintenance procedures for UAS to support the reliability and safety of multi-rotor UAS operation.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard specifies maintenance procedures for multi-rotor unmanned aircraft systems used for power grid inspection.

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### ***New Standard***

BSR/IEEE 1936.5-202x, Standard for Technical Requirements for Intelligent Hangar Housing Unmanned Aircraft Systems Used for Power Grid Inspection (new standard)

Stakeholders: Drone storage equipment manufacturers, drone operators, and grid operators.

Project Need: There is currently no specific technical standard which specifies the construction and operation of intelligent hangars. In addition, generic specifications of storage equipment may not be applicable for grid inspection UAS. The same is true for information management systems used for hangar operations.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard specifies the requirements for the hangar architecture, functionality, performance characteristics, environmental monitoring and management, and storage for grid inspection Unmanned Aircraft Systems (UAS). Requirements for batteries used in UAS, and information management systems for UAS hangar operations are also defined.

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***New Standard***

BSR/IEEE 1937.11-202x, Standard for Technical Requirements of Polar Coordinate Photogrammetry Based on Unmanned Aircraft System (new standard)

Stakeholders: Surveying and photogrammetry administrations, Red Cross and other humanitarian organizations, vendors and users of remote sensing data technologies, UAS users and GIS (Geographic Information System) intelligent database developers and users.

Project Need: At present, there is no technical standard on the use of polar photogrammetry especially in imagery acquired by UASs. Remote sensing technicians lack unified technical specifications when operating with UAS images in polar coordinates, and this often reduces the quality of photogrammetric products. Photogrammetric processes require use of projective geometry rather than Euclidean geometry. Use of polar coordinates in photogrammetry (polar coordinate photogrammetry) fits better for geometric operations and avoids error propagation during coordinate conversions during acquisition, processing, management, and storage.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

The standard specifies technical requirements for polar coordinate photogrammetry based on Unmanned Aircraft System (UAS), including aerial image acquisition and image processing procedures as well as 3D digital model assessment accuracy.

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***New Standard***

BSR/IEEE 1937.12-202x, Standard for Technical Requirements for Emergency Cellular Communication System Based on Fixed-Wing Unmanned Aircraft System (new standard)

Stakeholders: UAS manufacturers, UAS operators, network operators, first responders.

Project Need: An emergency cellular communication system based on fixed-wing UAS has the advantages of fast response time, durability, good quality of service, and large coverage area. There is no standard for UAS emergency cellular communication system in the industry at this time.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard specifies technical requirements for an emergency cellular communication system based on fixed-wing Unmanned Aircraft System (UAS). It provides the basic operational requirements and an air-to-ground channel model of the emergency cellular communication system.

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### ***New Standard***

BSR/IEEE 3079.2.2-202x, Standard for UI (User Interface)/UX (User Experience) Framework for Motion Training (new standard)

Stakeholders: Content providers, equipment manufacturers, service providers and end users.

Project Need: A standard UI/UX framework is needed to enable efficient development of content for various motion training services such as dances, fitness, martial arts, and rehabilitation. Many application-specific UI/UX standard frameworks can be developed if a standard basic framework that can be used independently regardless of service types is well defined.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard defines UI (User Interface)/UX (User Experience) criteria used when developing and servicing motion recognition-based content for the purpose of motion training in areas such as fitness, martial arts, rehabilitation, and dance. This includes criteria for:

- Mixed reality content UI based on projection mapping;
- Interface for using a mobile device as a remote controller;
- Motion animations;
- Free movement through body key-point extraction;
- Link with social media platform services;
- Speak to Text (STT) UI/UX;
- Display conversion UX according to content service environment.

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### ***New Standard***

BSR/IEEE 3183-202x, Recommended Practice for the Usability Assessment of Digital Therapeutics Software for Psychological Behavioral Therapy (new standard)

Stakeholders: Regulators, manufacturers, healthcare providers, researchers, users.

Project Need: Digital therapeutics software is making an impact in psychological behavioral therapy. The application scenario is extending to out-patient care, community and home use. The products may adopt various technical solutions such as mobile health, artificial intelligence, virtual reality, wearable sensors and internet of things.

Nowadays, the validation of such products is mainly proved by evidence-based medicine. There is no specific standard to describe the technical compliance and regulate product usability and human-product interface. Since such products are designed for patients with psychological behavioral diseases or conditions, special recommendations are needed to promote patient wellbeing. The usability of such products thus needs to be standardized according to the application scenarios of psychological behavioral therapy.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This recommended practice establishes a framework for the usability assessment of digital therapeutic software that are applied in psychological behavioral therapy. The framework covers recommendations on the design and validation methods of usability, which are related to human-product interaction.

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### ***New Standard***

BSR/IEEE 3189-202x, Recommended Practice for the Design and Construction of Prefabricated and Modular Outdoor Battery Enclosures (new standard)

Stakeholders: The stakeholders for this standard include but are not limited to manufacturers, engineers, designers, system integrators and users in the utilities industry.

Project Need: There are no known standards for the design of prefabricated enclosures.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This recommended practice covers the design and construction of prefabricated and modular enclosures for diverse environments, both indoors and outdoors. These enclosures house batteries and related equipment that may include chargers, inverters, distribution panels, protective devices, and ancillary systems. This document covers functional requirements for enclosures for all battery technologies and all stationary applications. Recommendations are included for ventilation, thermal management, spill containment, and fire suppression, as appropriate. Those recommendations apply also to battery compartments in electronic equipment cabinets for applications such as telecommunications and power generation, transmission, and distribution, but the design of such cabinets and enclosures is beyond the scope of this document. While all battery enclosures are transportable, mobile (wheeled) units are not covered.

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### ***New Standard***

BSR/IEEE 3191-202x, Recommended Practice for Performance Monitoring of Machine Learning-enabled Medical Device in Clinical Use (new standard)

Stakeholders: Regulators, manufacturers, clinical operators (for example, doctors, radiologists, nurses), patients, researchers, students.

Project Need: The MLMD industry is developing rapidly all over the world. Hundreds of products have been approved and applied in healthcare. Innovative and expanding use of machine learning techniques is met with rising public concern on its impact on product quality. For example, is the MLMD application as accurate and reliable in the real world as claimed by the manufacturer? Is there underlying algorithm discrimination for different groups of patients? To protect the well-being of stakeholders and promote post-market regulation, it is important to understand how MLMD behaves in the clinical workflow and whether it continuously meets product expectations. A framework to monitor MLMD performance in clinical use is thus needed. Technical considerations include documentation, performance metrics, methodology, human-machine interaction, feedback collection and handling. Ethical consideration, such as algorithm fairness and transparency, also needs to be covered. The output of performance monitoring provides information for post-market surveillance, technical vigilance and product changes.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

The recommended practice describes a framework to monitor the performance of machine learning-enabled medical device (MLMD) in clinical use. The framework describes requirements, metrics, methods and procedures to implement performance monitoring.

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### ***New Standard***

BSR/IEEE 3192-202x, Guide for Corrosion Inspection and Evaluation of High Voltage Direct Current (HVDC) Grounding Electrodes (400 kV to 1100 kV) (new standard)

Stakeholders: Engineers in the electricity and energy field, operators of power grids, testing equipment suppliers and developers, and academic research institutes.

Project Need: The corrosion inspection and evaluation of HVDC grounding electrodes is essential in maintaining safe operation of an HVDC system. However, there are no relevant standards or guides that describe the test methods on corrosion inspection and evaluation of HVDC grounding electrodes. The corrosion of HVDC grounding electrodes cannot be precisely evaluated without excavation. Even if excavation is conducted, no standards provide guidance on how to evaluate corrosion and how to choose the maintenance method. Therefore, relevant standards or guides are urgently needed to standardize corrosion inspection and evaluation of HVDC grounding electrodes and to provide guidelines for on-site operation and evaluation.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide describes methods of corrosion inspection and evaluation of High Voltage Direct Current (HVDC) grounding electrodes, including general requirements, selection of excavation point, excavation, sampling, corrosion inspection, and evaluation. This guide is applicable to corrosion inspection and evaluation of HVDC grounding electrode after excavation with voltage ratings from  $\pm 400$  kV to  $\pm 1100$  kV.

## IEEE (Institute of Electrical and Electronics Engineers)

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### ***New Standard***

BSR/IEEE 3194-202x, Standard for Insulating Scissor-Type Platform for Live-Line Working (new standard)

Stakeholders: Manufacturers, users, and inspectors of insulating scissor-type platforms.

Project Need: Today there is no IEEE standard for insulating scissor-type platforms. The use of live-line working is increasing, and the existing live-line working platforms no longer meet the requirements of today's use case scenarios. It is therefore necessary to develop a standard that defines the requirements of insulating scissor-type platforms.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard specifies the technical requirements, test methods, inspection rules, transportation requirements, maintenance, testing and storage requirements of the insulating scissor-type platform for live-line working. This standard applies to the insulating scissor-type platform used at high-voltage workplaces (such as power distribution lines, electrified railways, and substations).

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***New Standard***

BSR/IEEE 3195.1-202x, Standard for Common Core Ontology (CCO) (new standard)

Stakeholders: Developers of domain ontologies that extend from this standard ontology, application developers and application users.

Project Need: This standard enables: (a) Ontology developers to create new ontologies for new applications as extensions from well-structured top, mid, and domain level ontologies, for higher quality and lower cost than uniquely created ontologies, and which enables standards-based data models to be extracted from these new ontologies. (b) Project staff to integrate data by mapping data models having disparate semantics to standard top, mid, and domain level ontologies and then transform instance data into a conforming model having a single, uniform semantics, which enables independently developed applications to query and analyze the integrated data. (c) Knowledge Engineers to create Knowledge Bases in conformance to this standard ontology, enabling automated reasoning and analytics by independently developed applications. (d) Machine Learning (ML) engineers to automate the labeling of ML training data sets and to provide ML output in a standard format.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard defines a mid-level ontology that specifies a set of well-defined terms and relations commonly used across multiple domains. It enables conforming extension ontologies to re-use these terms and introduce only the more specific terms and relations of their respective domains.

**IEEE (Institute of Electrical and Electronics Engineers)**

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***New Standard***

BSR/IEEE 3195.1.1-202x, Standard for Cyber Ontology (new standard)

Stakeholders: Developers of sub-domain ontologies that extend from this standard ontology, application developers and application users.

Project Need: Within the context of the Cyber domain, this standard enables: (a) Ontology developers to create new ontologies for new applications as extensions from well-structured top, mid, and this cyber domain ontology, for higher quality and lower cost than uniquely created ontologies, and which enables standards-based data models to be extracted from these new ontologies. (b) Project staff to integrate data by mapping data models having disparate semantics to standard top, mid, and this cyber domain ontology and then transform instance data into a conforming model having a single, uniform semantics, which enables independently developed applications to query and analyze the integrated data. (c) Knowledge Engineers to create Knowledge Bases in conformance to this standard ontology, enabling automated reasoning and analytics by independently developed applications. (d) Machine Learning (ML) engineers to automate the labeling of ML training data sets and to provide ML output in a standard format. (e) Project staff to characterize the cyber components of a complex system in a form that can be automatically tested for logical consistency.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard defines a conforming domain extension of P3195.1 Standard for Common Core Ontology. It specifies well-defined terms and relations for the domain of Cyber, which are too specific to be included in the Common Core Ontology.

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### ***New Standard***

BSR/IEEE 3195-202x, Standard for Requirements for a Mid-Level Ontology and Extensions (new standard)

Stakeholders: Developers of mid-level ontologies and extensions to those ontologies, application developers and application users.

Project Need: A commonly used ontology development methodology seeks to achieve data interoperability across an enterprise by building upon a tiered set of ontologies including top-level, mid-level and domain ontologies. The need for the proposed project is reduce the current heterogeneities of domain ontologies produced by this method by providing stable, well-vetted, principled mid-level ontologies. This standard guides the development of one or more mid-level ontologies. The top-level ontology is standardized in ISO as ISO/IEC-JTC1-21838-2 Basic Formal Ontology.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard specifies the requirements for a mid-level ontology and for the creation of conforming extensions and modules (i.e., subsets) therefrom. A mid-level ontology is a set of well-defined terms and relations used across multiple domains, which enables conforming extensions for specific domains or applications. A mid-level ontology extends from (and conforms to) a top-level ontology.

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### ***New Standard***

BSR/IEEE 7700-202x, Recommended Practice for the Responsible Design and Development of Neurotechnologies (new standard)

Stakeholders: Organizations and individuals who develop, distribute, procure, use and regulate neurotechnology-based devices or services (e.g. for medical, consumer-oriented, or military sectors), including neuroengineers, neuroscientists, policy makers, clinicians, end-users, and regulators.

Project Need: Significant work on neuroethics has been done in the past 15 years which has identified considerable opportunities and challenges. There are no international recommendations on how to translate the knowledge of these opportunities and challenges into everyday practice of technology research, design, development, and use. A socio-technical recommended practice is needed to foster the ethical and efficient innovation of neurotechnology that meets societal and community values at an international level with a focus on the neuroengineering community, developers, users, and regulators of neurotechnologies.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This recommended practice establishes a uniform set of definitions and a methodology to assess the ethical and socio-technical considerations and practices regarding the design, development, and use of neurotechnologies. The applied ethical approach utilizes a responsible research and innovation approach, which enables developers, researchers, users, and regulators to anticipate and address ethical and sociocultural implications of neurotechnologies, mitigating negative unintended consequences, while increasing community support and engagement with neurotechnology innovators.

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### Revision

BSR/IEEE C37.27-202x, Guide for Low-Voltage AC (635 V and below) Power Circuit Breakers Applied with Separately-Mounted Current-Limiting Fuses (revision of ANSI/IEEE C37.27-2015)

Stakeholders: Manufacturers and end users of nonintegrally fused power circuit breakers.

Project Need: A revision is needed to reflect changes in companion documents which are referenced by this document, to incorporate updated industry practices and changes in relevant technology.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide applies to unfused low-voltage ac power circuit breakers of the 635 V maximum voltage class with separately-mounted current-limiting fuses for use on ac circuits with available short-circuit currents of 200 000 A (rms symmetrical) or less. Low-voltage ac fused power circuit breakers and combinations of fuses and molded-case circuit breakers are not covered by this guide. In this guide, the term “circuit breaker” means unfused low-voltage ac power circuit breaker.

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### Revision

BSR/IEEE C37.111-202x, International Standard - Measuring relays and protection equipment – Part 24: Common format for transient data exchange (COMTRADE) for power systems (revision of ANSI/IEEE C37.111-2013)

Stakeholders: Worldwide utilities and relay and protection equipment vendors.

Project Need: The reason for this project is to revise the standard to incorporate new technology related to efficient data management and exchange, such as handling long file names, storing files on currently used data storage media, handling large number of files, additional data types and including time zones in the time tags. These changes will allow the electric power industry manage and exchange data files (generated from fault, transient, test, and simulation) more efficiently. For example, provision of the data transfer mediums like CD-ROM, DVD-ROM, USB/Flash drive will allow the exchange of large amount of data as desired by many users. The change will also enable the electric power industry to synchronize data from different time zones for automated analysis as desired by many users.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard defines a format for files containing transient waveform and event data collected from power systems and power system models. The format is intended to provide an easily interpretable form for use in exchanging data. An XML-based format is defined while maintaining backward compatibility with the existing formats. Changes are made in COMTRADE to keep pace with changing technology. The standard is for time-sequenced data files stored on physical media and cloud storage. It is not a standard for transferring data files over communication networks.



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### ***New Standard***

BSR/IEEE C37.122.1-202x, Guide for Gas-Insulated Substations Rated Above 52 kV (new standard)

Stakeholders: The stakeholders are users, manufacturers and engineering firms.

Project Need: A revision is needed to update the guide to reflect new industry practices, technologies and standards. The revision is needed to align the material with the recently updated IEEE C37.122-2021 (IEEE Standard for High-Voltage Gas-Insulated Substations Rated Above 52 kV) standard and to provide guidance on the use of SF6-free technologies.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide provides information of special relevance to planning, design, testing, installation, operation and maintenance of gas-insulated substations (GISs) and equipment. This guide supplements IEEE Std C37.122™. This guide is applicable to all GISs for alternating current (ac) applications above 52 kV.

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### ***New Standard***

BSR/IEEE C62.42.7-202xx, Guide for the Application of Thyristor Surge Protective Components (new standard)

Stakeholders: Broadband equipment designers, telecom component manufacturers, ITC system designers, and digital network designers.

Project Need: It was in 2004 when the IEEE last published guidance on the use of telecommunication protection thyristors. At that time, landlines mainly carried analogue plain old telephone service (POTS). The analogue POTS service is now been predominantly replaced by digital communications services. To meet the digital environment needs, thyristor variants having low-capacitance and sub-20-volt protection have been introduced. This guide covers the use of these new thyristor types.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

The IEEE C62.42™ guide series covers surge protective components (SPCs) used in power and telecom surge protective devices (SPDs) and equipment ports. This part, Part 7 of the series, describes Silicon Thyristor SPCs, including the fixed voltage, gated and low-capacitance (for broadband use) thyristor technology variants. Component construction, characteristics, ratings and application examples are also described.

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### ***New Standard***

BSR/IEEE C62.55-202x, Guide for Surge Protection of DC Power Feeds to Remote Radio Heads (new standard)

Stakeholders: Wireless service providers, equipment manufacturers (surge equipment, power supplies), tower owners, system engineers.

Project Need: C62.55 is now a trial guide, and it will expire in 2023. So it needs to be reviewed, revised as appropriate, and rebaloted.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This guide covers the application of Surge Protection Devices (SPDs) used to protect the dc power feeds of remote radio heads (RRHs) and power supplies of optical fiber cable systems feeding the antenna systems.

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### ***New Standard***

BSR/IEEE N42.49.1-202x, Performance Criteria for Non-alarming Personal Emergency Radiation Detectors (PERDs) for Exposure Control (new standard)

Stakeholders: Emergency responders include fire services, law enforcement, medical services, heavy equipment, transportation, and utilities personnel and members of the public who may be involved in emergency situations.

Project Need: This existing standard needs to be revised and renewed.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard establishes minimum performance criteria and test requirements for non-alarming radiation detectors used to manage the exposure of emergency responders to photon radiation.

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### ***New Standard***

BSR/IEEE N42.55-202x, Standard for the Performance of Portable Transmission X-Ray Systems for Use in Improvised Explosive Device and Hazardous Device Identification (new standard)

Stakeholders: X-ray equipment manufacturers, public safety bomb squads, military EOD, etc

Project Need: IEEE/ANSI N42.55-2013 is a widely used standard that needs to be revised soon.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.box.com/v/Interest-Categories>

This standard establishes requirements and methods of the test for portable transmission x-ray systems that are used in improvised explosive device and hazardous device disarming and render safe operations. These systems include those that provide still and/or video images. This standard does not apply to cabinet x-ray systems, such as those used for security screening, and backscatter x-ray systems.

## IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

Mili Washington <[mwashington@iicrcnet.org](mailto:mwashington@iicrcnet.org)> | 4043 South Eastern Avenue | Las Vegas, NV 89119 <https://www.iicrc.org>

### ***New Standard***

BSR/IICRC S250-202x, Standard for Professional Cleaning and Maintenance of Resilient Floor Coverings (new standard)

Stakeholders: Flooring manufacturers, chemistry manufacturers, maintenance equipment manufacturers, maintenance service providers, professional maintenance technicians, flooring inspectors, sales and support professionals, architectural specifiers, building managers, distributors, and end users.

Project Need: Currently, standards related to the proper cleaning and maintenance of resilient floor coverings do not exist. While a service provider can identify the type of flooring that will be maintained, often the manufacturer of that flooring cannot be identified. This Standard, as a cooperative effort between manufacturers, service providers, technicians, and users will provide the proper cleaning and maintenance practices and procedures to the industry.

Interest Categories: General Interest, Producer, and User

This Standard describes the procedures to be followed when performing professional cleaning and maintenance of resilient flooring. It is the purpose of this Standard to define the methodology to be used by professional floor care providers for inspection of resilient flooring for the purposes of identifying and applying appropriate cleaning and maintenance processes. Further, this Standard describes methods to be used for cleaning and maintenance of common resilient flooring materials.

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

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**National Adoption**

BSR/INCITS/ISO/IEC 11179-1:2023 [202x], Information technology - Metadata registries (MDR) - Part 1: Framework (identical national adoption of ISO/IEC 11179-1:2023 and revision of INCITS/ISO/IEC 11179-1:2015 [2020])

Stakeholders: ICT Industry

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

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

Provides the means for understanding and associating the individual parts of ISO/IEC 11179 and is the foundation for a conceptual understanding of metadata and metadata registries. This document also describes the relationship of ISO/IEC 11179 to other JTC 1/SC 32 standards, technical specifications and technical reports on metadata. In all parts of ISO/IEC 11179, metadata refers to descriptions of data. It does not contain a general treatment of metadata.

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**National Adoption**

BSR/INCITS/ISO/IEC 11179-3:2023 [202x], Information technology - Metadata registries (MDR) - Part 3: Metamodel for registry common facilities (identical national adoption of ISO/IEC 11179-3:2023 and revision of INCITS/ISO/IEC 11179-3:2013 [R2019])

Stakeholders: ICT Industry

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

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

Specifies the information to be recorded in a metadata registry in the form of a conceptual data model: Clause 5 specifies the approach used to model a metadata registry; Clause 6 specifies the Core Model of the registry, including basic types and classes to be reused in extending the model. The core model defines a generic "registry item", from which any type of item that needs to be registered can be sub-classed; Clause 7 specifies the metamodel for Identification of registry items; Clause 8 specifies the metamodel for Designation and Definition of registry items; Clause 9 specifies the metamodel for Registration of registry items; Clause 10 specifies the metamodel for Classification of registry items; Clause 11 specifies the metamodel for Mapping among registry items.

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**National Adoption**

BSR/INCITS/ISO/IEC 11179-6:2023 [202x], Information technology - Metadata registries (MDR) - Part 6: Registration (identical national adoption of ISO/IEC 11179-6:2023 and revision of INCITS/ISO/IEC 11179-6:2015 [2020])

Stakeholders: ICT Industry

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

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

Defines the type of information to be specified, the conditions to be met, and the procedure(s) to be followed for each item to be registered in a metadata registry. The requirements and procedures contained herein apply to all types of items specified in ISO/IEC 11179 3, ISO/IEC 11179 31, ISO/IEC 11179 32, ISO/IEC 11179 33, ISO/IEC 11179 35 and those specified in ISO/IEC 19763. Some Registration Authorities can use this document to register and manage locally defined metadata item types that are not defined in ISO/IEC 11179 or ISO/IEC 19763.

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**National Adoption**

BSR/INCITS/ISO/IEC 14776-253:2023 [202x], Information technology - USB Attached SCSI - 3 (UAS-3) (identical national adoption of ISO/IEC 14776-253:2023)

Stakeholders: ICT Industry

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

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

Describes a SCSI transport protocol (see SAM-6) for USB-2 and USB-3 with the following properties: a) a mechanism to send commands associated with any T10 command standard to a USB device; b) compliance with SCSI Architecture Model - 6 (e.g., autosense and command queuing); and c) other capabilities.

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**National Adoption**

BSR/INCITS/ISO/IEC 15408-1:2022 [202x], Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption of ISO/IEC 15408-1:2022 and revision of INCITS/ISO/IEC 15408-1:2009 [R2022])

Stakeholders: ICT Industry

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

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

Establishes the general concepts and principles of IT security evaluation and specifies the general model of evaluation given by various parts of the standard which in its entirety is meant to be used as the basis for evaluation of security properties of IT products.

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**National Adoption**

BSR/INCITS/ISO/IEC 15946-5:2022 [202x], Information security - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation (identical national adoption of ISO/IEC 15946-5:2022 and revision of INCITS/ISO/IEC 15946-5:2009 [R2022])

Stakeholders: ICT Industry

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

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

Defines elliptic curve generation techniques useful for implementing the elliptic curve based mechanisms defined in ISO/IEC 29192-4, ISO/IEC 9796-3, ISO/IEC 11770-3, ISO/IEC 14888-3, ISO/IEC 18033-2, and ISO/IEC 18033-5. This document is applicable to cryptographic techniques based on elliptic curves defined over finite fields of prime power order (including the special cases of prime order and characteristic two).

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**National Adoption**

BSR/INCITS/ISO/IEC 1989:2023 [202x], Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL (identical national adoption of ISO/IEC 1989:2023 and revision of INCITS/ISO/IEC 1989:2014 [R2019])

Stakeholders: ICT Industry

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

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

Specifies the syntax and semantics of COBOL. Its purpose is to promote a high degree of machine independence to permit the use of COBOL on a variety of data processing systems.

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**National Adoption**

BSR/INCITS/ISO/IEC 19772:2020 [202x], Information security - Authenticated encryption (identical national adoption of ISO/IEC 19772:2020 and revision of INCITS/ISO/IEC 19772:2009 [R2019])

Stakeholders: ICT Industry

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

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

Specifies five methods for authenticated encryption, i.e., defined ways of processing a data string with the following security objectives: data confidentiality, i.e., protection against unauthorized disclosure of data; data integrity, i.e., protection that enables the recipient of data to verify that it has not been modified; data origin authentication, i.e., protection that enables the recipient of data to verify the identity of the data originator.

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**National Adoption**

BSR/INCITS/ISO/IEC 24745:2022 [202x], Information security, cybersecurity and privacy protection - Biometric information protection (identical national adoption of ISO/IEC 24745:2022 and revision of INCITS/ISO/IEC 24745:2011 [R2022])

Stakeholders: ICT Industry

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

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

Covers the protection of biometric information under various requirements for confidentiality, integrity and renewability/revocability during storage and transfer. It also provides requirements and recommendations for the secure and privacy-compliant management and processing of biometric information.

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

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### ***National Adoption***

BSR/INCITS/ISO/IEC 27005:2022 [202x], Information security, cybersecurity and privacy protection - Guidance on managing information security risks (identical national adoption of ISO/IEC 27005:2022 and revision of INCITS/ISO/IEC 27005:2018 [2019])

Stakeholders: ICT Industry

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

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

Provides guidance to assist organizations to: fulfil the requirements of ISO/IEC 27001 concerning actions to address information security risks; perform information security risk management activities, specifically information security risk assessment and treatment. This document is applicable to all organizations, regardless of type, size or sector.

## **NCPDP (National Council for Prescription Drug Programs)**

Margaret Weiker <[mweiker@ncdp.org](mailto:mweiker@ncdp.org)> | 9240 East Raintree Drive | Scottsdale, AZ 85260 [www.ncdp.org](http://www.ncdp.org)

### ***New Standard***

BSR/NCPDP Medical Rebate Data Standard-202x, NCPDP Medical Rebate Data Submission Standard Version 03.00 (new standard)

Stakeholders: Pharmaceutical Manufacturers, Health Care Providers, Health Plans, Pharmacy Benefit Managers (PBMs)

Project Need: The NCPDP Medical Rebate Standard will meet the need to provide a uniform data format for the submission of medical rebate data to multiple manufacturers throughout the industry.

Interest Categories: The Consensus Group represents a reasonable balance of interests which requires that no single membership classification constitutes a majority of the Consensus Group. There are 4 classes of membership: Producer/Provider, Payer/Processor, Vendor/General Interest, and Student.

The intention of the medical rebate standard is to provide a uniform data format for health plans' rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical rebate standard also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

## **NCPDP (National Council for Prescription Drug Programs)**

Margaret Weiker <[mweiker@ncdp.org](mailto:mweiker@ncdp.org)> | 9240 East Raintree Drive | Scottsdale, AZ 85260 [www.ncdp.org](http://www.ncdp.org)

### ***New Standard***

BSR/NCPDP Subrogation Standard-202x, NCPDP Subrogation Standard Version 2.0 (new standard)

Stakeholders: Pharmacy Benefit Managers (PBM's), Fiscal Agents, Vendors, Health Plans, Medicaid/Medicare and other Federal/State agencies.

Project Need: This standard addresses the industry need to standardize the exchange of claim information between payers/PBMs/plans.

Interest Categories: The Consensus Group represents a reasonable balance of interests which requires that no single membership classification constitutes a majority of the Consensus Group. There are 4 classes of membership: Producer/Provider, Payer/Processor, Vendor/General Interest, and Student.

The NCPDP Subrogation Standard supports compliance with requirements for recovery of federal, state and other plan overpayments. It reduces manual processes currently required by PBM's and Plans. It also provides a uniform approach to efficiently process an increasing volume of post-payment subrogation claims and eliminates the numerous custom formats used in the industry today and achieves payment accuracy and supports cost containment efforts.

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

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

**Revision**

BSR C136.3-202x, Roadway and Area Lighting - Equipment Luminaire Attachments (revision of ANSI C136.3-2020)

Stakeholders: Luminaire Manufacturers, Pole Manufacturers Utilities, End Users

Project Need: This project is needed to add minimum insertion specifications for the mounting of post top luminaires.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side, post-top, or pendant-mounted.

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

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

**Revision**

BSR C136.4-202X, Roadway and Area Lighting Equipment - Series Sockets and Series Socket Receptacles (revision of ANSI C136.4-2019)

Stakeholders: Luminaire Manufacturers, Utilities, End Users

Project Need: This document needs to be updated to align with current standards.

Interest Categories: ANSI Producer Luminaire, ANSI Producer Other, ANSI Producer Polls, ANSI User, ANSI General Interest

This standard covers the following equipment for roadway and area luminaries: a) Series sockets having medium impact strength and intended for service at high temperatures. b) Series sockets having high impact strength and intended for service at limited temperatures. c) Series-socket receptacles (here in-after called the receptacles) in the 5000 V classification

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

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

**Revision**

BSR C136.12-202X, Roadway and Area Lighting - Mercury Lamps - Guide for Selection (revision of ANSI C136.12-2014 (R2019))

Stakeholders: Lamp Manufacturers, Users, Utilities

Project Need: This project is needed to assist users in the maintenance of legacy mercury lamp systems.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This standard covers the selection of mercury vapor lamps recommended for use in roadway and area lighting equipment.

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

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

**Revision**

BSR C136.16-202X, Roadway and Area Lighting Equipment - Enclosed Post Top-Mounted Luminaires (revision of ANSI C136.16-2019)

Stakeholders: Luminaire Manufacturers, Utilities, End Users

Project Need: This project is needed to update the normative references and figures detailing insertion specifications for post top luminaires.

Interest Categories: Producer Luminaire, Producer Other, Producer Poles, User, and General Interest

This Standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed, post top mounted high-intensity discharge (HID), solid-state light (SSL) source (also referred to as LED (Light Emitting Diode), compact fluorescent, and induction luminaires whose center of mass is approximately over the mounting tenon. It also includes optional provisions for factory-installed RF antenna and coaxial cable for use with Networked Lighting Controller (NLC). Luminaires of similar size, shape, and weight meeting the requirements of this Standard may be used interchangeably within a system with assurance that: a. they will fit the mounting tenon, b. pole strength requirements will not change, c. light distribution will be similar, and d. similar maintenance procedures can be used.

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

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

**Revision**

BSR C136.21-202X, Roadway and Area Lighting - Vertical Tenons Used with Post Top Mounted Luminaires (revision of ANSI C136.21-2014 (R2019))

Stakeholders: Manufacturers, municipalities, utilities

Project Need: This project is needed to update the normative references.

Interest Categories: Producer Luminaire, Producer Other, Producer Polls, User, General Interest

This standard covers the attachment features of vertical tenons on pole tops or brackets used in roadway and area lighting that permit the interchangeability of post-top mounted luminaires.



**NFPA (National Fire Protection Association)**

Dawn Michele Bellis <[dbellis@nfpa.org](mailto:dbellis@nfpa.org)> | One Batterymarch Park | Quincy, MA 02169 [www.nfpa.org](http://www.nfpa.org)

**Revision**

BSR/NFPA 1985-202x, Standard on Breathing Air Quality for Emergency Services Respiratory Protection and Respirators for Wildland Firefighting and Wildland Urban Interface Operations (revision, redesignation and consolidation of ANSI/NFPA 1984-2022; ANSI/NFPA 1989-2019)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need. Revise redesignate and consolidate ANSI/NFPA 1984-2022 and ANSI/NFPA 1989-2019)

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE)

Please refer to the following link <https://www.nfpa.org/tcclass> for more information about our classifications

1.1 Scope. 1.1.1 This standard shall specify the minimum design, performance, testing, and certification requirements for respirators to provide protection from inhalation hazards for personnel conducting wildland firefighting and/or wildland urban interface operations. 1.1.2 This standard shall also specify the minimum requirements for breathing air quality for emergency services organizations that use atmosphere-supplying respirators for the respiratory protection of their personnel. 1.1.3 This standard shall not be construed as addressing all of the safety concerns associated with the use of compliant respirators. It shall be the responsibility of the persons and organizations that use compliant respirators to establish safety and health practices and to determine the applicability of regulatory limitations prior to use. 1.1.4 This standard shall not be construed as addressing all of the safety concerns, if any, associated with the use of this standard by testing facilities. It shall be the responsibility of the persons and organizations that use this standard to conduct testing of respirators to establish safety and health practices and to determine the applicability of regulatory limitations prior to using this standard for any designing, manufacturing, and testing. 1.1.5 Nothing herein shall restrict any jurisdiction or manufacturer from exceeding these minimum requirements.

**VITA (VMEbus International Trade Association (VITA))**

Jing Kwok <[jing.kwok@vita.com](mailto:jing.kwok@vita.com)> | 929 W. Portobello Avenue | Mesa, AZ 85210 [www.vita.com](http://www.vita.com)

**New Standard**

BSR/VITA 93.0-202x, Small Form Factor Mezzanine (new standard)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers

Project Need: To define a smaller form factor mezzanine standard smaller than XMC for embedded carrier cards of various form factors.

Interest Categories: User, Producer, General Interest

This standard defines a Small Form Factor mezzanine (SFFm) that is significantly smaller than XMC with host and I/O interface connectors. The host interface supports modern high-speed serial fabrics. The I/O interface supports either front-panel or backplane I/O. Multiple SFFm modules can be installed on various carrier card form factors including 3U/6U Eurocards (VPX, cPCI, VME, etc.), VNX+, PCIe expansion cards, and others. It is suitable for deployment in commercial, industrial, space, or military-grade rugged environments with air-cooled or conduction-cooled formats.

# 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

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## Comment Deadline: July 2, 2023

### ASME (American Society of Mechanical Engineers)

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

#### Revision

BSR/ASME AED-1-202x, Aerospace and Advanced Engineering Drawings (revision of ANSI/ASME AED-1-2018)

This Standard provides a method to document requirements that are common across aerospace and other industries that use advanced manufacturing technologies. This Standard offers symbologies, terminologies, and concepts to enhance the understanding and abilities of those who create and use design documentation.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Robert Ryan <[ryanr@asme.org](mailto:ryanr@asme.org)>

### ULSE (UL Standards & Engagement)

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

#### Revision

BSR/UL 1363-202x, Standard for Safety for Relocatable Power Taps (revision of ANSI/UL 1363-2018)

Recirculation of the following topic: (1) Update Standards Reference UL 62368-1.

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

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>

## Comment Deadline: July 2, 2023

### ULSE (UL Standards & Engagement)

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

#### Revision

BSR/UL 1468-202X, Standard for Direct Acting Pressure Reducing and Pressure Restricting Valves (revision of ANSI/UL 1468-2018)

1. Editorial new edition of standard

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

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>

## Comment Deadline: July 17, 2023

### 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 3.4-2013 (R202x), Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.4-2013 (R2018))

This standard defines and updates medical, mental health, and physical requirements for licensing of nuclear power plant reactor operators and senior operators. It also addresses the content, extent, methods of examination, and continual monitoring of licensed operators' medical health.

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)>

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

180 Technology Parkway, Peachtree Corners, GA 30092 | [rshanley@ashrae.org](mailto:rshanley@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

#### Addenda

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 15-202x, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022)

This proposed addendum editorially revises the term "refrigerating system" to "refrigeration system" where appropriate.

Single copy price: \$35.00

Obtain an electronic copy from: <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

## Comment Deadline: July 17, 2023

### **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)

#### **Revision**

BSR/ASSP A10.18-202x, Safety Requirements for Temporary Roof and Floor Holes, Wall Openings, Stairways, and Other Unprotected Edges in Construction and Demolition Operations (revision of ANSI/ASSE A10.18-2007 (R2012))

This standard prescribes rules and establishes minimum safety requirements for the protection of employees and the public from hazards arising out of or associated with temporary roof and floor holes, wall openings, stairways, and other unprotected sides and edges, roofs, during construction and demolition activities. This standard applies only to those instances when the leading edge work is inactive and is not currently under construction and is, therefore, considered an unprotected side and edge.

Single copy price: \$110.00

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)

#### **Reaffirmation**

BSR/ASTM E1350-2018 (R202x), Guide for Testing Sheathed Thermocouples, Thermocouple Assemblies, and Connecting Wires Prior to and After Installation or Service (reaffirmation of ANSI/ASTM E1350-2018)

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

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#### **Reaffirmation**

BSR/ASTM F512-2019 (R202x), Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation (reaffirmation of ANSI/ASTM F512-2019)

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#### **Reaffirmation**

BSR/ASTM F783-1988 (R202x), Specification for Staple, Handgrab, Handle, and Stirrup Rung (reaffirmation of ANSI/ASTM F783-1988 (R2018))

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#### **Reaffirmation**

BSR/ASTM F894-2019 (R202x), Specification For Polyethylene (PE) Large Diameter Profile Wall Sewer And Drain Pipe (reaffirmation of ANSI/ASTM F894-2019)

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

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#### **Reaffirmation**

BSR/ASTM F985-202x, Specification for Pilot Platform (reaffirmation of ANSI/ASTM F985-2018)

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

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#### **Reaffirmation**

BSR/ASTM F1019M-2001 (R202x), Specification for Steel Deck Gear Stowage Box (Metric) (reaffirmation of ANSI/ASTM F1019M-2001 (R2018))

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#### **Reaffirmation**

BSR/ASTM F1068-1990 (R202x), Specification for Doors, Double, Gastight/Airtight, Individually Dogged, for Marine Use (reaffirmation of ANSI/ASTM F1068-1990 (R2018))

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#### **Reaffirmation**

BSR/ASTM F1071-1994 (R202x), Specification for Expanded-Metal Bulkhead Panels (reaffirmation of ANSI/ASTM F1071-1994 (R2018))

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

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#### **Reaffirmation**

BSR/ASTM F1072-1994 (R202x), Specification for Expanded-Metal Doors (reaffirmation of ANSI/ASTM F1072-1994 (R2018))

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#### **Reaffirmation**

BSR/ASTM F1074-1997 (R202x), Specification for Cleats, Welded Horn Type (reaffirmation of ANSI/ASTM F1074-1997 (R2018))

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#### **Reaffirmation**

BSR/ASTM F1106-87 (R202x), Specification for Warping Heads, Rope Handling (Gypsy Head, Capstan Head) (reaffirmation of ANSI/ASTM F1106-87 (R2018))

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

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#### **Reaffirmation**

BSR/ASTM F1244-2000 (R202x), Specification for Berths, Marine (reaffirmation of ANSI/ASTM F1244-2000 (R2018))

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

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#### **Reaffirmation**

BSR/ASTM F1385-2006 (R202x), Practice for Platforms in Cargo Tanks (reaffirmation of ANSI/ASTM F1385-2006 (R2018))

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

Single copy price: Free

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#### **Reaffirmation**

BSR/ASTM F2207-2006 (R202x), Specification For Cured-In-Place Pipe Lining System For Rehabilitation Of Metallic Gas Pipe (reaffirmation of ANSI/ASTM F2207-2006 (R2019))

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

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#### **Reaffirmation**

BSR/ASTM F2817-2013 (R202x), Specification for Poly (Vinyl Chloride) (PVC) Gas Pressure Pipe and Fittings For Maintenance or Repair (reaffirmation of ANSI/ASTM F2817-2013 (R2019))

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

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#### **Reaffirmation**

BSR/ASTM F2818-2010 (R202x), Specification for Specification for Crosslinked Polyethylene (PEX) Material Gas Pressure Pipe and Tubing (reaffirmation of ANSI/ASTM F2818-2010 (R2019))

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

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#### **Reaffirmation**

BSR/ASTM F3040 (R202x), Test Method for Mechanical Static Load Testing of Non-Structural Marine Joiner Bulkheads (reaffirmation of ANSI/ASTM F3040-2013 (R2018))

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

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#### **Revision**

BSR/ASTM D2466-202x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40 (revision of ANSI/ASTM D2466-2021)

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

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#### **Revision**

BSR/ASTM D6299-202x, Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance (revision of ANSI/ASTM D6299-2022E1)

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

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#### **Revision**

BSR/ASTM D6300-202x, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products, Liquid Fuels, and Lubricants (revision of ANSI/ASTM D6300-2021)

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

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#### **Revision**

BSR/ASTM E84-202x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2023)

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

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#### **Revision**

BSR/ASTM E119-202x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2022)

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

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#### **Revision**

BSR/ASTM E176-202x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2021a)

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

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#### **Revision**

BSR/ASTM E235-202x, Specification for Type K and Type N Mineral-Insulated, Metal-Sheathed Thermocouples for Nuclear or for Other High-Reliability Applications (revision of ANSI/ASTM E235-2019)

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

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#### **Revision**

BSR/ASTM E648-202x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2020)

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

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#### **Revision**

BSR/ASTM E696-202x, Specification for Tungsten-Rhenium Alloy Thermocouple Wire (revision of ANSI/ASTM E696-2017 (R2018))

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

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#### **Revision**

BSR/ASTM E1355-202x, Guide for Evaluating the Predictive Capability of Deterministic Fire Models (revision of ANSI/ASTM E1355-2012 (R2018))

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

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#### **Revision**

BSR/ASTM E2688-202x, Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2688-2018)

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

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#### **Revision**

BSR/ASTM F477-202x, Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe (revision of ANSI/ASTM F477-2014 (R2021))

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

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#### **Revision**

BSR/ASTM F628-202x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe With a Cellular Core (revision of ANSI/ASTM F628-2022)

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

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#### **Revision**

BSR/ASTM F1281-202x, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe (revision of ANSI/ASTM F1281-2023)

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

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#### **Revision**

BSR/ASTM F1282-202x, Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe (revision of ANSI/ASTM F1282-2023)

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

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#### **Revision**

BSR/ASTM F1387-202x, Specification For Performance Of Piping And Tubing Mechanically Attached Fittings (revision of ANSI/ASTM F1387-2019)

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

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#### **Revision**

BSR/ASTM F1674-202x, Test Method for Joint Restraint Products for Use with PVC Pipe (revision of ANSI/ASTM F1674-2018)

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

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#### **Revision**

BSR/ASTM F1974-202x, Specification For Metal Insert Fittings For Polyethylene/Aluminum/Polyethylene And Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe (revision of ANSI/ASTM F1974-2009 (R2020))

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

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#### **Revision**

BSR/ASTM F2897-202x, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2021)

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

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#### **Revision**

BSR/ASTM F3124-202x, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (revision of ANSI/ASTM F3124-2017)

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

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

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

#### **Stabilized Maintenance**

BSR/AWS A5.15-1990 (S202x), Specification for Welding Electrodes and Rods for Cast Iron (stabilized maintenance of ANSI/AWS A5.15-1990 (R2016))

The chemical composition requirements for electrodes and rods for welding cast iron are specified. Copper-base rods used for braze welding of cast iron are not included. Major topics include general requirements, testing, packaging, and application guidelines.

Single copy price: \$39.00 non-member; \$30.00 member

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

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### **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 C206-202x, Field Welding of Steel Water Pipe (revision of ANSI/AWWA C206-2016)

This standard describes manual, semiautomatic, and automatic field welding by the metal arc-welding processes for steel water pipe manufactured in accordance with ANSI/AWWA C200, Steel Water Pipe—6 In. (150 mm) and Larger.

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

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### **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 C207-202x, Steel Pipe Flanges for Waterworks Service, Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) (revision of ANSI/AWWA C207-2018)

This standard describes ring-type slip-on flanges and blind flanges. The flange pressure limits and the tables that describe them are (1) Ring-type, slip-on flanges (see Tables 2, 3, and 4), (2) Blind flanges (see Table 5). Unless otherwise specified by the purchaser, the manufacturer shall select the type to be used.

Single copy price: Free

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### **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 C220-202x, Stainless-Steel, Pipe, 1/2 In. (13 mm) and Larger (revision of ANSI/AWWA C220-2017)

This standard pertains to stainless-steel pipe or tube that is seamless, longitudinal-seam, or spiral-seam welded; 1/2 in. (13 mm) in nominal diameter and larger; and intended for the transmission and distribution of potable water, wastewater, and reclaimed water, and for use in other water-supply system facilities.

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### **CSA (CSA America Standards Inc.)**

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#### **Revision**

BSR Z21.41-202x, Quick disconnect devices for use with gas fuel appliances (same as CSA 6.9) (revision and redesignation of ANSI Z21.41-2014 (R2019))

This Standard applies to newly produced, hand-operated quick-disconnect devices, sizes NPS 1/8 inch to 1-1/2 inch, hereinafter also referred to as devices, constructed entirely of new, unused parts and materials which provide a means for connecting and disconnecting appliances or appliance connectors to gas supplies and which are for indoor and outdoor applications. These devices are equipped with automatic means to shut off the gas when the devices are disconnected.

Single copy price: Free

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### **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 4478-202x, Rigid Photovoltaic Modules (revision of ANSI/FM 4478-2014)

This standard provides a procedure for evaluating rigid photovoltaic modules for their performance in regard to fire from above the structural deck, simulated wind uplift and susceptibility from hail storm damage.

Single copy price: Free

Obtain an electronic copy from: [josephine.mahnken@fmaprovals.com](mailto:josephine.mahnken@fmaprovals.com)

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### **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)

#### **Revision**

BSR Z136.3-202x, Standard for Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2018)

The standard provides guidance for the safe use of lasers in the health care environment. This guidance assists the establishment and monitoring of programs that promote the safe use of lasers in health care. The scope of this standard includes all circumstances when patients may be exposed to a laser used in health care applications. Specific processes are provided to protect anyone who might become exposed to laser radiation during diagnostic or therapeutic procedures.

Single copy price: \$30.00

Obtain an electronic copy from: <https://www.lia.org/store/product/bsrz1363-202x-safe-use-lasers-health-care-draft-2-public-review>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Liliana Caldero ([lcaldero@lia.org](mailto:lcaldero@lia.org))

### **MSS (Manufacturers Standardization Society)**

127 Park Street, NE, Vienna, VA 22180-4602 | [dthompson@msshq.org](mailto:dthompson@msshq.org), [www.mss-hq.org](http://www.mss-hq.org)

#### **New Standard**

BSR/MSS SP-55-202x, Quality Standard for Iron and Steel Castings for Valves, Flanges, Fittings, and Other Piping Components (new standard)

1.1 This Standard Practice is intended to supplement requirements of the ASTM Standard Specifications identified in Section 2, by providing a collection of reference photographs typical of the various surface irregularities common to iron and steel pressure castings, which illustrate generally acceptable and generally rejectable quality. Table 1 of Section 7 is provided to show MSS interpretation as to the relationship between this Standard Practice and the levels of surface quality illustrated by the comparators and the associated photographs of the Castings Technology International (CTI), "Comparators for the Definition of Surface Quality of Steel Castings". 1.2 Application of this Standard Practice for iron castings manufactured utilizing the "lost-foam" casting process, shall be by agreement between the manufacturer and purchaser. 1.3 If components with specific visual casting defects are to be exempted from this Standard Practice due to idiosyncrasies in the casting process e.g., iron castings made via the lost foam process, those types of defects and exceptions should be noted on any quotation or product descriptions provided by the manufacturer.

Single copy price: \$175.00

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: David Thompson, [standards@msshq.org](mailto:standards@msshq.org)

### **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 C136.30-202X, Roadway and Area Lighting Equipment - Pole Vibration (revision of ANSI C136.30-2015)

This guide covers the minimum vibration withstand requirements and testing procedures for poles used in roadway and area lighting. The guide is intended for poles of 50 ft mounting height and under.

Single copy price: \$79.00

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

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### **NEMA (ASC C29) (National Electrical Manufacturers Association)**

1300 17th St N #900,, Arlington, VA 22209 | [Paul.Crampton@nema.org](mailto:Paul.Crampton@nema.org), [www.nema.org](http://www.nema.org)

#### **Reaffirmation**

BSR C29.8-2017 (R202x), Wet Process Porcelain Insulators - Apparatus, Cap and Pin Type (reaffirmation of ANSI C29.8-2017)

This standard covers outdoor high-voltage cap and pin type apparatus insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy.

Single copy price: Free

Obtain an electronic copy from: [Paul.Crampton@nema.org](mailto:Paul.Crampton@nema.org)

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### **NEMA (ASC C29) (National Electrical Manufacturers Association)**

1300 17th St N #900,, Arlington, VA 22209 | [Paul.Crampton@nema.org](mailto:Paul.Crampton@nema.org), [www.nema.org](http://www.nema.org)

#### **Reaffirmation**

BSR C29.10-2017 (R202x), Wet Process Porcelain Insulators - Indoor Apparatus Type (reaffirmation of ANSI C29.10-2017)

This standard covers indoor high-voltage apparatus insulators made of wet-process porcelain and used in the transmission and distribution of electrical energy.

Single copy price: Free

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### **NEMA (ASC C82) (National Electrical Manufacturers Association)**

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#### **Revision**

BSR C82.77-5-202X, For Lighting Equipment - Voltage Surge Requirements (revision of ANSI C82.77-5-2017)

This standard specifies voltage surge limits and testing requirements for lighting equipment. It covers all types of lighting equipment used for general illumination (typically found in residential, commercial, and industrial applications) and connected to any of the commonly distributed, Low Voltage, 60 Hz alternating current (AC) power line systems, detailed in Table 1 of ANSI C84.1. This standard covers lighting equipment in terms of application and wattage (operating input power level).

Single copy price: \$66.00

Obtain an electronic copy from: [michael.erbesfeld@nema.org](mailto:michael.erbesfeld@nema.org)

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



## Comment Deadline: July 17, 2023

### **PMMI (PMMI - The Association for Packaging and Processing Technologies)**

12930 Worldgate Dr, Suite 200, Herndon, VA 20170-6037 | [walsh@asabe.org](mailto:walsh@asabe.org), [www.pmmi.org](http://www.pmmi.org)

#### **Revision**

BSR/PMMI B155.1-202X, Safety Requirements for Packaging and Processing Machinery (revision of ANSI/PMMI B155.1-2016)

This standard specifies basic terminology, principles and a methodology for achieving safety in the design and the use of machinery. It specifies principles of the iterative process of risk assessment and risk reduction to help designers, integrators and users of machinery in achieving this objective. The requirements of this standard apply to new, modified or rebuilt industrial and commercial: processing machinery used to produce food, beverage, and pharmaceutical products; packaging machinery that performs packaging functions for primary, secondary, and tertiary packaging; packaging converting machinery - machinery that converts glass, metal, paper, plastic or a combination of these into a package (e.g., cans, bottles, cups) or makes a package (e.g., bags, paperboard cartons, corrugated cases or trays) for subsequent use on a packaging machine; and coordination of the packaging functions that take place on the production line. This is for a recirculation ballot and is limited to changes since the previous ballot.

Single copy price: \$75.00 for PMMI non-members, Free for PMMI members

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

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

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

#### **National Adoption**

BSR/TIA 492AAAF-A-202x, Detail Specification for Class 1a Graded-Index Multimode Optical Fibers; Modification of IEC 60793-2-10, Optical Fibres - Part 2-10: Product Specifications - Sectional Specification for Category A1 Multimode Fibres (national adoption of IEC 60793-2-10 Edition 7.1 with modifications and revision of ANSI/TIA 492AAAF-2020)

Adoption with modifications of IEC 60793-2-10, Optical Fibres- Part 2-10: Product Specifications- Sectional Specification for Category A1 Multimode Fibres, Edition 7.1. The document contains the dimensional, mechanical, transmission and environmental requirements of A1 multimode fibers (A1-OM1, A1-OM2, A1-OM3, A1-OM4, A1-OM5 and A1d).

Single copy price: \$116.00

Obtain an electronic copy from: [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)

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

### **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/>

#### **Reaffirmation**

BSR/UL 122001-2009 (R202x), Standard for Safety for General Requirements for Electrical Ignition Systems for Internal Combustion Engines in Class I, Division 2 or Zone 2 Hazardous (Classified) Locations (reaffirmation of ANSI/UL 122001-2009 (R2019))

Reaffirmation and continuance of the First Edition of the Standard for Safety for General Requirements for Electrical Ignition Systems for Internal Combustion Engines in Class I, Division 2 or Zone 2 Hazardous (Classified) Locations, UL 122001, as a standard.

Single copy price: Free

Obtain an electronic copy 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: July 17, 2023

### **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/>

#### **Revision**

BSR/UL 810-202x, Standard for Capacitors (revision of ANSI/UL 810-2019)

1. Addition of requirements for medium voltage power banks in a new Part III; 2. Miscellaneous revisions throughout the Standard.

Single copy price: Free

Obtain an electronic copy from: <https://www.shopulstandards.com/>

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>

### **VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

#### **Reaffirmation**

BSR/VITA 17.3-2018 (R202x), Serial Front Panel Data Port (sFPDP) Gen 3.0 (reaffirmation of ANSI/VITA 17.3-2018)

This document describes an open standard for the third-generation “Serial FPDP”, a high-speed low-latency serial communications protocol for use in high-speed data transfer applications. As the name implies, it is directly related to Standard Front Panel Data Port (FPDP), deriving its serial protocol from the defined protocol and control signals of FPDP. Although some recommended industry standard configurations are encouraged in Chapter 10, the VITA 17.3 standard moves away from the concept of defined link rates and instead allows any link rate to be used. The VITA 17.3 standard also supports multi-lane channel bonding and advanced 64B/67B encoding to greatly increase the bandwidth capabilities of the link.

Single copy price: \$25.00

Obtain an electronic copy from: [admin@vita.com](mailto:admin@vita.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [admin@vita.com](mailto:admin@vita.com)

### **VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

#### **Stabilized Maintenance**

BSR/VITA 46.3-2012 (S202x), Serial RapidIO on VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.3-2012 (R2018))

The objectives of this standard are to assign Serial RapidIO ports to the VPX P1/J1 connector and to provide rules and recommendations for the use of the assigned Serial RapidIO ports.

Single copy price: \$25.00

Obtain an electronic copy from: [admin@vita.com](mailto:admin@vita.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [admin@vita.com](mailto:admin@vita.com)

## Comment Deadline: July 17, 2023

### VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

#### **Stabilized Maintenance**

BSR/VITA 46.7-2012 (S202x), Ethernet on VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.7-2012 (R2018))

The objectives of this standard are to assign backplane Ethernet links to the VPX P1/J1 connector and to provide rules and recommendations for the use of Ethernet over backplane media.

Single copy price: \$25.00

Obtain an electronic copy from: [admin@vita.com](mailto:admin@vita.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [admin@vita.com](mailto:admin@vita.com)

### VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

#### **Stabilized Maintenance**

BSR/VITA 51.0-2012 (S202x), Reliability Prediction (stabilized maintenance of ANSI/VITA 51.0-2012 (R2018))

This document provides a framework for electronics equipment reliability standards, and establishes a reliability Community of Practice. It addresses the limitations of existing prediction practices with a series of subsidiary specifications that contain the “best practices” within industry for performing electronics reliability analysis. The development of VITA 51.0 and the subsidiary specifications is an effort to give harmony, consistency and repeatability to reliability practices.

Single copy price: \$25.00

Obtain an electronic copy from: [admin@vita.com](mailto:admin@vita.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [admin@vita.com](mailto:admin@vita.com)

### VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

#### **Stabilized Maintenance**

BSR/VITA 60-2012 (S202x), Alternative Connector for VPX (stabilized maintenance of ANSI/VITA 60-2012 (R2018))

This standard provides an alternate connector to the one specified in the VITA 46.0 VPX Baseline Standard.

Because the VITA 46.0 and the VITA 60.0 connectors are not intermateable, a VITA 60.0 module will not plug into a VITA 46.0.0 backplane and vice-versa. However, the VITA 60.0 standard provides VPX users with the flexibility to choose a VPX module and backplane connector combination for their specific application requirements.

Single copy price: \$25.00

Obtain an electronic copy from: [admin@vita.com](mailto:admin@vita.com)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [admin@vita.com](mailto:admin@vita.com)

## Comment Deadline: August 1, 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)

#### ***New Standard***

BSR/ASME PTC 19.3-202x, Temperature Measurement (new standard)

The object of this document is to give instructions and guidance for the accurate determination of temperature values in support of the ASME Performance Test Codes. The choice of method, instruments, required calculations, and corrections to be applied depends on the purpose of the measurement, the allowable uncertainty, and the characteristics of the equipment being tested.

Single copy price: Free

Order from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Donnie Alonzo <[alonzod@asme.org](mailto:alonzod@asme.org)>

### ASME (American Society of Mechanical Engineers)

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

#### ***Revision***

BSR/ASME HST-2-202x, Performance Standard for Hand Chain Manually Operated Chain Hoists (revision of ANSI/ASME HST-2-2018)

This Standard establishes performance requirements for hand chain manually operated chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads, using welded link type load chain as a lifting medium, with one of the following types of suspension: (1) hook or clevis or (2) trolley. This Standard is applicable to hoists manufactured after the date on which this Standard is issued. Differential pulley and self-locking worm drive type hoists are not covered in this Standard. This Standard is not applicable to: (1) damaged or malfunctioning hoists, (2) hoists that have been misused or abused, (3) hoists that have been altered without authorization of the manufacturer or a qualified person, (4) hoists used for lifting or supporting people, (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own load chain, (6) hoists used in applications where the load on the hand chain hoist is not freely suspended from the hand chain hoist, (7) hoists used for marine and other applications as required by the Department of Defense (DOD) unless Nonmandatory Appendix A has been invoked.

Single copy price: \$43.00

Order from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Justin Cassamassino <[cassasmassinoj@asme.org](mailto:cassasmassinoj@asme.org)>

### 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 144-202x, Standard for LP-Gas Regulators (revision of ANSI/UL 144-2021)

The following changes in requirements are being proposed: 1. Clarification of scope, addition of definitions, and new title for standard; 2. Addition of Check Manifold Leakage Test and Changeover and Check Manifold Endurance Tests; 3. Correction to Table 27.1.

Single copy price: Free

Order from: [shopULstandards.com](http://shopULstandards.com) or <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>

## 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:

### **AAMI (Association for the Advancement of Medical Instrumentation)**

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | [celliot@aami.org](mailto:celliot@aami.org), [www.aami.org](http://www.aami.org)

BSR/AAMI/ISO 18250-1-202x, Connectors for reservoir delivery systems for healthcare applications – Part 1: General requirements and common test methods (identical national adoption of ISO/CD 18250-1)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Colleen Elliott <[celliot@aami.org](mailto:celliot@aami.org)>

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:

### **AAMI (Association for the Advancement of Medical Instrumentation)**

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | [celliot@aami.org](mailto:celliot@aami.org), [www.aami.org](http://www.aami.org)

BSR/AAMI/ISO 18250-3-202x, Medical devices – Connectors for reservoir delivery systems for healthcare applications – Part 3: Enteral applications (identical national adoption of ISO 18250-3)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Colleen Elliott <[celliot@aami.org](mailto:celliot@aami.org)>

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:

### **AAMI (Association for the Advancement of Medical Instrumentation)**

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | [celliot@aami.org](mailto:celliot@aami.org), [www.aami.org](http://www.aami.org)

BSR/AAMI/ISO 18250-6-202x, Connectors For Reservoir Delivery Systems For Healthcare Applications - Part 6: Neural Applications (identical national adoption of ISO 18250-6)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Colleen Elliott <[celliot@aami.org](mailto:celliot@aami.org)>

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:

### **AAMI (Association for the Advancement of Medical Instrumentation)**

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | [celliot@aami.org](mailto:celliot@aami.org), [www.aami.org](http://www.aami.org)

BSR/AAMI/ISO 18250-7-202x, Connectors for reservoir delivery systems for healthcare applications - Part 7: Conectors for Intravascular Infusion (identical national adoption of ISO 18250-7)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Colleen Elliott <[celliot@aami.org](mailto:celliot@aami.org)>

## 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:

### **AAMI (Association for the Advancement of Medical Instrumentation)**

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | [celllott@aami.org](mailto:celllott@aami.org), [www.aami.org](http://www.aami.org)

BSR/AAMI/ISO 18250-8-202x, Connectors for reservoir delivery systems for healthcare applications - Part 8: Citrate-based anticoagulant solution for apheresis applications (identical national adoption of ISO 18250-8)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Colleen Elliott <[celllott@aami.org](mailto:celllott@aami.org)>

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

### **IEEE (Institute of Electrical and Electronics Engineers)**

445 Hoes Lane, Piscataway, NJ 08854-4141 | [s.merten@ieee.org](mailto:s.merten@ieee.org), [www.ieee.org](http://www.ieee.org)

BSR/IEEE 977a-202x, Guide to Installation of Foundations for Transmission Line Structures Amendment (new standard)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Lisa Weisser <[l.weisser@ieee.org](mailto:l.weisser@ieee.org)>

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:

### **PLASTICS (Plastics Industry Association)**

1425 K Street, NW, Suite 500, Washington, DC 20005 | [jlinder@plasticsindustry.org](mailto:jlinder@plasticsindustry.org), [www.plasticsindustry.org](http://www.plasticsindustry.org)

BSR/PLASTICS B151.1-202X (ISO 20430-2020, MOD), Plastics Machinery - Safety Requirements for Injection Molding Machines (national adoption of ISO 20430:2020 with modifications and revision of ANSI/PLASTICS B151.1-2017)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Jeff Linder <[jlinder@plasticsindustry.org](mailto:jlinder@plasticsindustry.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 472E000-2005, Standards for Indoor-Outdoor Optical Fiber Drop Cable (withdrawal of ANSI/TIA 472E000-2005)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## 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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 472C000-B-2005, Standards for Optical Fiber Premises Distribution Cable (withdrawal of ANSI/TIA 472C000-B-2005)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 472F000-2005, Standards for Optical Fiber Drop Cable (withdrawal of ANSI/TIA 472F000-2005)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.328-E-1 [E]-202x, Mobile Application Part (MAP) - Voice Feature Scenarios: Mobile Access Hunting (supplement to ANSI/TIA 41.000-E-2004)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.500-E-2010 (R201x), Part 500: Wireless Radiotelecommunications Intersystem Operations - Introduction to Signaling Protocols (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## 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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.510-E-2010 (R201x), Part 510: Wireless Radiotelecommunications Intersystem Operations - X.25 Transport Signaling Protocols (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.512-E-2010 (R201x), Part 512: Wireless Radiotelecommunications Intersystem Operations - IT/SS7 Transport Signaling Protocols (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.520-E-2010 (R201x), Part 520: Wireless Radiotelecommunications Intersystem Operations - TCAP Application Transport Signaling Protocols (reaffirmation of ANSI/TIA 41.520-E-2004 (R2010))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.540-E-2010 (R201x), Part 540: Wireless Radiotelecommunications Intersystem Operations - MAP Operations Signaling Protocols (reaffirmation of ANSI/TIA 41.540-E-2004 (R2010))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>



## 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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 41.550-E-2010 (R201x), Part 550: Wireless Radiotelecommunications Intersystem Operations - MAP Parameters Signaling Protocols (reaffirmation of ANSI/TIA 41.550-E-2004 (R2010))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 41.551-E-2010 (R201x), Part 551: Wireless Radiotelecommunications Intersystem Operations - Parameter Types Signaling Protocols (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 41.590-E-2010 (R201x), Part 590: Wireless Radiotelecommunications Intersystem Operations - MAP Compatibility Signaling Protocols (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 41.700-E-2010 (R201x), Part 700: Wireless Radiotelecommunications Intersystem Operations - Introduction to WIN Functional Plane (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## 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:

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BSR/TIA 41.730-E-2010 (R201x), Part 730: Wireless Radiotelecommunications Intersystem Operations - WIN Distributed Plane and Model (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 41.750-E-2010 (R201x), Part 750: Wireless Radiotelecommunications Intersystem Operations - SSF/CCF Call and Service Logic Model (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 41.790-E-2010 (R201x), Part 790: Wireless Radiotelecommunications Intersystem Operations - Annexes (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.AABB-B-202x, Project 25 - Trunking Control Channel Formats - Digital Radio Technical Standards (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 102.AABB-C-202x, Project 25 - Trunking Control Channel Formats - Digital Radio Technical Standards (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.CAAB-E-202x, Land Mobile Radio Transceiver Performance Recommendations, Digital Radio Technology, C4FM/CQPSK Modulation (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.BADA-A-202x, Telephone Interconnect Requirements and Definitions (Voice Service) (revision and redesignation of ANSI/TIA 102.BADA-2000)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.BAEA-C-202x, Data Overview and Specification (revision and redesignation of ANSI/TIA 102.BAEA-B-2012)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 102.CAAA-C-202x, Digital C4FM/CQPSK Transceiver Measurement Methods (revision of ANSI/TIA 102.CAAA-C-2008)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.CAAA-E-202x, Digital C4FM/CQPSK Transceiver Measurement Methods (revision and redesignation of ANSI/TIA 102.CAAA-D-2013)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 102.CCAA-A-1-202x, Phase 2 Two-Slot Time Division Multiple Access, Transceiver Measurement Methods (addenda to ANSI/TIA 102.CCAA-A-2014)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 102.AACB-2002 (R201x), Project 25 - Over-the-Air-Rekeying (OTAR) Operational Description (reaffirmation of ANSI/TIA 102.AACB-2002)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 102.BAEE-A-2004 (R200x), Project 25 Radio Management Protocols- New Technology Standards Project - Digital Radio Technical Standards (reaffirmation of ANSI/TIA 102.BAEE-A-2004)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 124-E-2011 (R201x), Wireless Radio Telecommunication Intersystem Non-Signaling Data Communication DMH (Data Message Handler) (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 156-B-200x, Signal Booster Minimum Standards (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 455-28-D-202x, FOTP-28-D (identical national adoption of IEC 60793-1-3 and revision of ANSI/TIA 455-28-C-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 455-78-B-202x, IEC 60793-1-40: Optical Fibres - Part 1-40: Measurement Methods and Test Procedures - Attenuation (identical national adoption of IEC 60793-1-40)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 455-224-A-200x, Calibration of Fibre Optic Chromatic Dispersion Test Sets (identical national adoption of IEC-61744 and revision of ANSI/TIA 455-224-2002)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 455-242-200x, 90 Degree Seal under Load Test Procedure for Fiber Optic Cable Interconnecting Devices (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 455-86-1983 (R201x), Fiber Optic Cable Jacket Shrinkage (reaffirmation of ANSI/TIA 455-86-1983 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 464-D-200x, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment (revision, redesignation and consolidation of ANSI/TIA 464-C-2002, ANSI/TIA 464-C-1-2004)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 464-C-2002 (R200x), Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment (reaffirmation of ANSI/TIA 464-C-2002)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 470.220-E-202x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-D-2014)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 470.220-F-202x, Telecommunications - Telephone Terminal Equipment - Alerter Acoustic Output Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.220-E-2016)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 470-C-200x, Telecommunications - Telephone Terminal Equipment - Performance and Compatibility Requirements for Telephone Sets with Loop Signalling (revision and partition of ANSI/TIA 470-B-1997)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 568.0-D-2-202x, Generic Telecommunications Cabling for Customer Premises, Addendum 2: Single Balanced Twisted-pair Use Cases and Topology (addenda to ANSI/TIA 568.0-D-1-2017)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 568-C.0-2-202x, Generic Telecommunications Cabling for Customer Premises - Addendum 2: General Updates (new standard)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 568-2-C-1-202x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, Addendum 1: Specifications for 100 Next Generation Cabling. (addenda to ANSI/TIA 568-C.2-2009)  
Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>



## 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:

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BSR/TIA 603-E-202x, Land Mobile FM or PM - Communications Equipment - Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-D-2010)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 604-15-2003 (R201x), FOCIS 15 - Fiber Optic Connector Intermateability Standard - Type MF (reaffirmation of ANSI/TIA 604-15-2003)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 606-B-1-202x, Administration Standard for Commercial Telecommunications Infrastructure - Automated Infrastructure Management Systems (addenda to ANSI/TIA 606-B-2012)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 664-519-B-200x, Wireless Features Description: Selective Call Acceptance (SCA) (revision of ANSI/TIA 664-519-A-2000)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 664.807-200x, Wireless Features Description: Generic Broadcast Teleservice Transport Capability: Network Perspective (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 664.808-200x, Wireless Features Description: Circuit Switched Call Precedence Over CDMA Packet Data Session (CPOP) (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 828-202x, BTS-BSC Inter-Operability (Abis Interface) (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 920.120-C-202x, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (revision and redesignation of ANSI/TIA 920.120-B-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## 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:

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BSR/TIA 920.140-202x, Telecommunications - Communications Products - Advanced Audio Processing Requirements for Digital Interface Communications Devices (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 921-C-202x, Network Model for Evaluating Multimedia Transmission Performance Over Internet Protocol (revision and redesignation of ANSI/TIA 921-B-2011)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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:

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BSR/TIA 968-B-2-202x, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 2 (addenda to ANSI/TIA 968-B-2009)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 1018-200x, Additional Lawfully Authorized Electronic Surveillance (LAES) Capabilities (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Project Withdrawn

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BSR/TIA 1052-200x, Generic Customer-Owned Telecommunications Cabling (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 1057-2006 (R201x), Telecommunications - IP Telephony Infrastructure - Link Layer Discovery Protocol for Media Endpoint Devices (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 1071-200x, IP Multimedia Subsystem Electronic Surveillance - Technical Aspects (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 1183-1-202x, Measurement Methods and Test Fixtures for Balun-Less Measurements of Balanced Components and Systems, Extending Frequency Capabilities to 2 GHz (addenda to ANSI/TIA 1183-2012)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 2020-202x, Telecommunications - Communications Products - Performance Requirements for Purchasing Agents (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4950-A-1-202x, Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations (addenda to ANSI/TIA 4950-A-2014)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4957.000-B-202x, Architecture Overview - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.000-A-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4957.100-B-202x, Physical Layer Specification - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.100-A-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4957.200-B-202x, Data Link Layer Specification - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.200-A-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4957.300-B-202x, Network Layer Specification - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.300-A-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4957.400-B-202x, Transport Layer Specification - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.400-A-2017)

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BSR/TIA 4957.500-A-202x, Security Specification - Extension on Field Area Networks (revision and redesignation of ANSI/TIA 4957.500-2017)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 4981-202x, Multi-Hop Delivery Specification of a Data Link Sub-Layer (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 5011-202x, Standard Process for Sustainable Information Communications Technology Manufacturers (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA 492 AAAC B-202x, Standards Proposal No. 3-0035-RV2, proposed revision of a TIA Standard, &#8220;Detail specification for 850-nm laser-optimized, 50-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers&#8221;; (if approved, to be published as TIA-492AAAC-B (revision of BSR/TIA 492-AAAC-B-200x)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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BSR/TIA J-STD-025-A-2003 (R201x), Lawfully Authorized Electronic Surveillance (reaffirmation of ANSI/TIA J-STD-025-A-2003 (R2012))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.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:

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 102.CAAA-C-1-2010, Digital C4FM/CQPSK Transceiver Measurement Methods - Addendum 1 - Faded Channel Simulator (addenda to ANSI/TIA 102.CAAA-C-2008)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 568-C.0-1-2010, Generic Telecommunications Cabling for Customer Premises - Addendum 1, Updated Reference for Balanced Twisted-Pair Cabling (addenda to ANSI/TIA 568-C.0-2009)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 568-C.3-1-2011, Optical Fiber Cabling Components Standard - Addendum 1: Addition of OM4 Cables Optical Fiber and 24-fiber array connectors (addenda to ANSI/TIA 568-C.3-2008)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 942-A-1-2013, Telecommunications Infrastructure Standard for Data Centers, Addendum 1 - Cabling Guidelines for Data Center Fabrics (addenda to ANSI/TIA 942-A-2012)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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

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ANSI/TIA 455-67-A-2003, FOTP67 - IEC 60793-1-51 Optical Fibres - Part 1-51: Measurement Methods and Test Procedures - Dry Heat (identical national adoption of IEC 60793-1-51 and revision of ANSI/TIA 455-67-1996 (R2000))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>



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

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ANSI/TIA 455-74-A-2003, FOTP74 - IEC 60793-1-53 Optical Fibres Part 1-53: Measurement Methods and Test Procedures - Water Immersion (identical national adoption of IEC 60793-1-53 and revision of ANSI/TIA 455-74-1996 (R2001))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-160-A-2003, FOTP160 - IEC 60793-1-50 Optical Fibre - Part 1-50: Measurement Methods and Test Procedures - Damp Heat (Steady State) (identical national adoption of IEC 60793-1-50 and revision of ANSI/TIA 455-160-1996 (R2000))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-177-B-2003, IEC 60793-1-43 Optical fibres - Part 1-43: Measurement methods and test procedures - Numerical aperture (identical national adoption of IEC 60793-1-43)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-191-B-2003, FOTP191 - IEC 60793-1-45 Optical Fibres - Part 1-45: Measurement Methods and Test Procedures - Mode Field Diameters (identical national adoption of IEC 60793-1-45 and revision of ANSI/TIA 455-191-A-2001)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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

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ANSI/TIA 455-195-A-2003, FOTP195 - IEC 60793-1-21 Optical Fibres - Part 1-21: Measurement Methods and Test Procedures - Coating Geometry (identical national adoption of IEC 60793-1-21 and revision of ANSI/TIA 455-195-2000)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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

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ANSI/TIA 455-234-2003, FOTP234 - IEC 60793-1-52 Optical Fibres - Part 1-52: Measurement Methods and Test Procedures - Change of Temperature (identical national adoption of IEC 60793-1-52)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-235-2004, FOTP235 - IEC 61280-2-8 Fibre Optic Communication Subsystem Test Procedures - Digital Systems - Part 2-8: Determination of Low BER Using Q-Factor Measurements (identical national adoption of IEC 61280-2-8)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-236-2004, FOTP236 - IEC 61280-2-9 - Fibre Optic Communication Subsystem Test Procedures - Part 2-6: Digital Systems - Optical Signal-to-Noise Ratio Measurement for Dense Wavelength-Division Multiplexed Systems (identical national adoption of IEC 61280-2-9)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 1026-2004, IEC 61282-5 Fibre Optic Communication System Design Guides - Part 5: Accommodation and Compensation of Dispersion (identical national adoption of IEC 61282-5)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA TR-1028-2004, IEC 61282-7 Optic Communication System Design Guides - Part 7: Statistical Calculation of Chromatic Dispersion (identical national adoption of IEC/TR 61282-7)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA TR-1029-2004, IEC 61282-3 Fibre Optic Communication System Design Guides - Part 3: Calculation of Polarization Mode Dispersion (identical national adoption of IEC 61282-3)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 569-C-2012, Telecommunications Pathways and Spaces (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 4963-2013, Electrical Characteristics of Reversible Balanced Voltage Digital Interface Circuits (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-20-B-2004 (R2013), FOTP-20 IEC-60793-1-46 Optical Fibres - Part 1-46: Measurement Methods and Test Procedures - Monitoring of Changes in Optical Transmittance (reaffirm a national adoption ANSI/TIA 455-20-B-2004)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-35A-1990 (R2008), Fiber Optic Component Dust (Fine Sand) (reaffirmation of ANSI/TIA 455-35A-1990 (R1999))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-87-B-1993 (R2013), Fiber Optic Cable Knot Test (reaffirmation of ANSI/TIA 455-87B-1993 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-100-A-1989 (R2013), Gas Leakage Test for Gas-Blocked Fiber Optic Cables (reaffirmation of ANSI/TIA 455-100A-1989 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-131-1997 (R2013), Measurement of Optical Fiber Ribbon Residual Twist (reaffirmation of ANSI/TIA 455-131-1997 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-184-1991 (R2008), Coupling Proof Overload Test for Fiber Optic Interconnecting Devices (reaffirmation of ANSI/TIA 455-184-1991 (R1999))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-185-1991 (R2008), Strength of Coupling Mechanism for Fiber Optic Interconnecting Devices (reaffirmation of ANSI/TIA 455-185-1991 (R1999))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-212-2000 (R2008), IEC 61290-6-1: Optical Fibre Amplifiers - Basic Specification - Part 6-1: Test Methods for Pump Leakage Parameters - Optical Demultiplexer (reaffirm a national adoption ANSI/TIA 455-212-2000)

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ANSI/TIA 1048-2005 (R2013), IEC 62005-7: Reliability of Fibre Optic Interconnecting Devices and Passive Components - Part 7: Life Stress Modeling (reaffirm a national adoption ANSI/TIA 1048-2005)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 1057-2006 (R2011), Telecommunications - IP Telephony Infrastructure - Link Layer Discovery Protocol for Media Endpoint Devices (reaffirmation of ANSI/TIA 1057-2006)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 102.CAAB-D-2013, Land Mobile Radio Transceiver Performance Recommendations, Digital Radio Technology, C4FM/CQPSK Modulation (revision and redesignation of ANSI/TIA 102.CAAB-C-2009)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 678-B-2011, Data Transmission Systems and Equipment - Serial Asynchronous Automatic Dialing and Control for Character Mode DCE on Wireless Data Services (revision and redesignation of ANSI/TIA 678-A-2004)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Withdrawal of an ANS by 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.

### HL7 (Health Level Seven)

3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | [Karenvan@HL7.org](mailto:Karenvan@HL7.org), [www.hl7.org](http://www.hl7.org)

ANSI/HL7 TEMPLATES, R1-2018, HL7 Templates Standard: Specification and Use of Reusable Information Constraint Templates, Release 1 (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Karen Van Hentenryck <[Karenvan@HL7.org](mailto:Karenvan@HL7.org)>

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.

### HL7 (Health Level Seven)

3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | [Karenvan@HL7.org](mailto:Karenvan@HL7.org), [www.hl7.org](http://www.hl7.org)

ANSI/HL7 V3 IZ, R1-2013 (R2018), HL7 Version 3 Standard: Immunization Messaging, Release 1 (reaffirmation of ANSI/HL7 V3 IZ, R1-2013)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Karen Van Hentenryck <[Karenvan@HL7.org](mailto:Karenvan@HL7.org)>

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.

### TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-204-A-2013, FOTP-204 - Measurement of Bandwidth on Multimode Fiber (identical national adoption of IEC 60793-1-41)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Withdrawal of an ANS by 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.

### **TIA (Telecommunications Industry Association)**

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ANSI/TIA 470.112-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Handsets (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Marianna Kramarikova <[standards@tiaonline.org](mailto:standards@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

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ANSI/TIA 470.122-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Handsets (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

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ANSI/TIA 470.132-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Headsets (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Marianna Kramarikova <[standards@tiaonline.org](mailto:standards@tiaonline.org)>

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.

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ANSI/TIA 455-31-C-1994 (R2013), Proof Testing Optical Fibers by Tension (reaffirmation of ANSI/TIA 455-31C-1994 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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ANSI/TIA 455-33-B-2005 (R2013), FOTP33 - Optical Fiber Cable Tensile Loading and Bending (reaffirmation of ANSI/TIA 455-33B-2005)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

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ANSI/TIA 455-37-A-1993 (R2013), Low or High Temperature Bend Test (reaffirmation of ANSI/TIA 455-37A-1993 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-39-B-1999 (R2013), Fiber Optic Cable Water Wicking Test (reaffirmation of ANSI/TIA 455-39B-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-57-B-1994 (R2013), Preparation and Examination of Optical Fiber Endface for Testing Purposes (reaffirmation of ANSI/TIA 455-57-B-1994 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>



## Withdrawal of an ANS by 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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-85-A-1992 (R2013), Fiber Optic Cable Twist Test (reaffirmation of ANSI/TIA 455-85A-1992 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-123-2000 (R2013), Measurement of Optical Fiber Ribbon Dimensions (reaffirmation of ANSI/TIA 455-123-2000 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-141-1999 (R2013), Twist test for optical fiber ribbons (reaffirmation of ANSI/TIA 455-141-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-162-A-1999 (R2013), FOTP-162 Optical Fiber Cable Temperature-Humidity Cycling (reaffirmation of ANSI/TIA 455-162A-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

## Withdrawal of an ANS by 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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-183-2000 (R2013), Hydrogen Effects on Optical Fiber Cable (reaffirmation of ANSI/TIA 455-183-2000 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-192-1999 (R2013), H-Parameter Test Method for Polarization-Maintaining Optical Fiber (reaffirmation of ANSI/TIA 455-192-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

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.

### **TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 455-193-1999 (R2013), Polarization Crosstalk Method for Polarization-Maintaining Optical Fiber and Component (reaffirmation of ANSI/TIA 455-193-1999 (R2005))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Teesha Jenkins <[standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)>

# Final Actions on American National Standards

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

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## **AAFS (American Academy of Forensic Sciences)**

410 North 21st Street, Colorado Springs, CO 80904 | [tambrosius@aafs.org](mailto:tambrosius@aafs.org), [www.aafs.org](http://www.aafs.org)

ANSI/ASB Std 137-2023, Standard for Examination and Documentation of Footwear and Tire Impression Evidence (new standard) Final Action Date: 5/25/2023 | *New Standard*

## **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)

ANSI/ADA Standard No. 126-2018 (R2023), Casting Investments and Refractory Die Materials (reaffirmation of ANSI/ADA Standard No. 126-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ADA Standard No. 163-2018 (R2023), Dental Furnace, Part 1: Test Method for Temperature Measurement with Separate Thermocouple (reaffirmation of ANSI/ADA Standard No. 163-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ADA Standard No. 164-2018 (R2023), Dental Furnace, Part 2: Test Method for Evaluation of Furnace Program via Firing Glaze (reaffirmation of ANSI/ADA Standard No. 164-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ADA Standard No. 99-2001 (R2023), Athletic Mouth Protectors and Materials (reaffirmation of ANSI/ADA Standard No. 99-2001 (R2013)) Final Action Date: 5/25/2023 | *Reaffirmation*

## **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.apcointl.org](http://www.apcointl.org)

ANSI/APCO 1.122.1-2023, Career Progression within the Public Safety Emergency Communications Center (new standard) Final Action Date: 5/22/2023 | *New Standard*

## **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 E603-2023, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2017) Final Action Date: 5/16/2023 | *Revision*

ANSI/ASTM E2307-2023, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2020) Final Action Date: 5/15/2023 | *Revision*

## **ATIS (Alliance for Telecommunications Industry Solutions)**

1200 G Street NW, Suite 500, Washington, DC 20005 | [dgreco@atis.org](mailto:dgreco@atis.org), [www.atis.org](http://www.atis.org)

ANSI/ATIS 0600015.07-2018 (R2023), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Wireline Access, Broadband Equipment (reaffirmation of ANSI/ATIS 0600015.07-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600015-2018 (R2023), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - General Requirements (reaffirmation of ANSI/ATIS 0600015-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600016-2018 (R2023), Remote End POTS Splitter Requirements (reaffirmation of ANSI/ATIS 0600016-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

**ATIS (Alliance for Telecommunications Industry Solutions)**

1200 G Street NW, Suite 500, Washington, DC 20005 | [dgreco@atis.org](mailto:dgreco@atis.org), [www.atis.org](http://www.atis.org)

ANSI/ATIS 0600035-2018 (R2023), Recommended Maintenance Routines and Frequencies for Central Office Backup Power (reaffirmation of ANSI/ATIS 0600035-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600307-2018 (R2023), Fire Resistance Criteria - Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus, and Fire Spread Requirements for Wire and Cable (reaffirmation of ANSI/ATIS 0600307-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600311-2017 (R2023), DC Power Systems - Telecommunications Environment Protection (reaffirmation of ANSI/ATIS 0600311-2017) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600328-2018 (R2023), Protection of Telecommunications Links from Physical Stress and Radiation Effects and Associated Requirements for DC Power Systems (A Baseline Standard) (reaffirmation of ANSI/ATIS 0600328-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600330-2018 (R2023), Valve Regulated Lead-Acid Batteries Used in the Telecommunications Environment (reaffirmation of ANSI/ATIS 0600330-2018) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/ATIS 0600333-2013 (S2023), Grounding and Bonding of Telecommunication Equipment (stabilized maintenance of ANSI/ATIS 0600333-2013 (R2018)) Final Action Date: 5/25/2023 | *Stabilized Maintenance*

**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 E200-2023, Progressive Cavity Chemical Metering Pumps (revision of ANSI/AWWA E200-2018) Final Action Date: 5/23/2023 | *Revision*

**BPI (Building Performance Institute)**

66 Putnam Street, Suite 202, Saratoga Springs, NY 12866 | [standards@bpi.org](mailto:standards@bpi.org), [www.bpi.org](http://www.bpi.org)

ANSI/BPI 1100-T-2023, Home Energy Auditing Standard (new standard) Final Action Date: 5/25/2023 | *New Standard*

**CSA (CSA America Standards Inc.)**

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | [ansi.contact@csagroup.org](mailto:ansi.contact@csagroup.org), [www.csagroup.org](http://www.csagroup.org)

ANSI/CSA NGV2-2023, Standard for compressed natural gas vehicle fuel containers (revision of ANSI/CSA NGV2-2019) Final Action Date: 5/22/2023 | *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 364-32H-2023, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-32G-2014 (R2019)) Final Action Date: 5/25/2023 | *Revision*

ANSI/EIA 364-35D-2023, Insert Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-35C-2012 (R2017)) Final Action Date: 5/25/2023 | *Revision*

**IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)**

445 Hoes Lane, Piscataway, NJ 08854 | [J.Santulli@ieee.org](mailto:J.Santulli@ieee.org), [www.ieee.org](http://www.ieee.org)

ANSI C63.2-2023, Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz (revision of ANSI C63.2-2016) Final Action Date: 5/24/2023 | *Revision*

**IICRC (The Institute of Inspection, Cleaning and Restoration Certification)**

4043 South Eastern Avenue, Las Vegas, NV 89119 | [mwashington@iicrcnet.org](mailto:mwashington@iicrcnet.org), <https://www.iicrc.org>

ANSI/IICRC S800-2023, Standard for Professional Inspection of Textile Floor Coverings (revision of ANSI/IICRC S800-2013) Final Action Date: 5/22/2023 | *Revision*

**MSS (Manufacturers Standardization Society)**

127 Park Street, NE, Vienna, VA 22180-4602 | [dthompson@msshq.org](mailto:dthompson@msshq.org), [www.mss-hq.org](http://www.mss-hq.org)

ANSI/MSS SP-105-2023, Instrument Valves for Code Applications (new standard) Final Action Date: 5/25/2023 | *New Standard*

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [jsnider@nsf.org](mailto:jsnider@nsf.org), [www.nsf.org](http://www.nsf.org)

ANSI/NSF 41-2023 (i14r1), Non-Liquid Saturated Treatment Systems (revision of ANSI/NSF 41-2018) Final Action Date: 5/23/2023 | *Revision*

**TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

ANSI/TIA 622.4-2023, IEC 61755-2-4 - Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Non-angled for reference connection applications (identical national adoption of IEC 61755-2-4) Final Action Date: 5/24/2023 | *National Adoption*

ANSI/TIA 622.5-2023, Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-5: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Angled for reference connection applications (identical national adoption of IEC 61755-2-5) Final Action Date: 5/24/2023 | *National Adoption*

**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 4248-4-2007 (R2023), Standard for Safety for Fuseholders - Part 4: Class CC (reaffirmation of ANSI/UL 4248-4-2007 (R2018)) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/UL 4248-9-2007 (R2023), Standard for Safety for Fuseholders - Part 9: Class K (reaffirmation of ANSI/UL 4248-9-2007 (R2018)) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/UL 4248-15-2007 (R2023), Standard for Safety for Fuseholders - Part 15: Class T (reaffirmation of ANSI/UL 4248-15-2007 (R2018)) Final Action Date: 5/25/2023 | *Reaffirmation*

ANSI/UL 61010-2-030-2018 (R2023), Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-030: Particular Requirements for Equipment Having Testing or Measuring Circuits (reaffirm a national adoption ANSI/UL 61010-2-030-2018) Final Action Date: 5/24/2023 | *Reaffirmation*

ANSI/UL 294-2023, Standard for Access Control System Units (revision of ANSI/UL 294-2018) Final Action Date: 5/24/2023 | *Revision*

ANSI/UL 749-2023, Standard for Safety for Household Dishwashers (revision of ANSI/UL 749-2018) Final Action Date: 5/25/2023 | *Revision*

ANSI/UL 2904-2023, Standard Method for Testing and Assessing Particle and Chemical Emissions from 3D Printers (revision of ANSI/UL 2904-2019) Final Action Date: 5/26/2023 | *Revision*

# Call for Members (ANS Consensus Bodies)

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

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## 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).

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

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

BSR/ASME HST-2-202x, Performance Standard for Hand Chain Manually Operated Chain Hoists (revision of ANSI/ASME HST-2-2018)

**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 PTC 19.3-202x, Temperature Measurement (new standard)

**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 A10.18-202x, Safety Requirements for Temporary Roof and Floor Holes, Wall Openings, Stairways, and Other Unprotected Edges in Construction and Demolition Operations (revision of ANSI/ASSE A10.18-2007 (R2012))

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

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

BSR ASSE Z359.15-2014 (R202x), Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest Systems (reaffirmation and redesignation of ANSI ASSE Z359.15-2014)

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

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

BSR/ASSP Z359.13-202x, Personal Energy Absorbers and Energy Absorbing Lanyards (revision and redesignation of ANSI/ASSP Z359.13-2013 (R2022))

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

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

BSR/ASSP Z359.14-202x, Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems (revision and redesignation of ANSI/ASSP Z359.14-2021)

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

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

BSR/ASSP Z359.16-202x, Safety Requirements for Climbing Ladder Fall Arrest Systems (revision and redesignation of ANSI ASSE Z359.16-2016)

**AWS (American Welding Society)**

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

BSR/AWS A5.15-1990 (S202x), Specification for Welding Electrodes and Rods for Cast Iron (stabilized maintenance of ANSI/AWS A5.15-1990 (R2016))

**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 B2.1-1-210-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-210-2023)

**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)

BSR/AWS B2.1-1-211-202x, 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, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-211-2023)

**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)

BSR/AWS B2.1-8-024-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-8-024-2023)

**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)

BSR/AWS B2.1-8-025-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-8-025-2023)

**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)

BSR/AWS B2.1-8-212-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-212-2023)

**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)

BSR/AWS B2.1-8-213-202x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-213-2023)



**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)

BSR/AWS B2.1-8-214-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-214-2023)

**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)

BSR/AWS B2.1-8-215-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX and ER3XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-215-2023)

**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)

BSR/AWS B2.1-8-216-202x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX, ER3XX, and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-8-216-2023)

**EOS/ESD (ESD Association, Inc.)**

218 W. Court Street, Rome, NY 13440 | [jkirk@esda.org](mailto:jkirk@esda.org), <https://www.esda.org>

BSR/EOS ESD SP5.0-202x, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing - Reporting ESD Withstand Levels on Datasheets (revision of ANSI/ESD SP5.0-2018)

**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/ISO/IEC 11179-1:2023 [202x], Information technology - Metadata registries (MDR) - Part 1: Framework (identical national adoption of ISO/IEC 11179-1:2023 and revision of INCITS/ISO/IEC 11179-1:2015 [2020])

**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/ISO/IEC 11179-3:2023 [202x], Information technology - Metadata registries (MDR) - Part 3: Metamodel for registry common facilities (identical national adoption of ISO/IEC 11179-3:2023 and revision of INCITS/ISO/IEC 11179-3:2013 [R2019])

**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/ISO/IEC 11179-6:2023 [202x], Information technology - Metadata registries (MDR) - Part 6: Registration (identical national adoption of ISO/IEC 11179-6:2023 and revision of INCITS/ISO/IEC 11179-6:2015 [2020])

**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/ISO/IEC 14776-253:2023 [202x], Information technology - USB Attached SCSI - 3 (UAS-3) (identical national adoption of ISO/IEC 14776-253:2023)

**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/ISO/IEC 15408-1:2022 [202x], Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption of ISO/IEC 15408-1:2022 and revision of INCITS/ISO/IEC 15408-1:2009 [R2022])

**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/ISO/IEC 15946-5:2022 [202x], Information security - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation (identical national adoption of ISO/IEC 15946-5:2022 and revision of INCITS/ISO/IEC 15946-5:2009 [R2022])

**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/ISO/IEC 1989:2023 [202x], Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL (identical national adoption of ISO/IEC 1989:2023 and revision of INCITS/ISO/IEC 1989:2014 [R2019])

**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/ISO/IEC 19772:2020 [202x], Information security - Authenticated encryption (identical national adoption of ISO/IEC 19772:2020 and revision of INCITS/ISO/IEC 19772:2009 [R2019])

**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/ISO/IEC 24745:2022 [202x], Information security, cybersecurity and privacy protection - Biometric information protection (identical national adoption of ISO/IEC 24745:2022 and revision of INCITS/ISO/IEC 24745:2011 [R2022])

**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/ISO/IEC 27005:2022 [202x], Information security, cybersecurity and privacy protection - Guidance on managing information security risks (identical national adoption of ISO/IEC 27005:2022 and revision of INCITS/ISO/IEC 27005:2018 [2019])

**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 Z136.3-202x, Standard for Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2018)

**MSS (Manufacturers Standardization Society)**

127 Park Street, NE, Vienna, VA 22180-4602 | [dthompson@msshq.org](mailto:dthompson@msshq.org), [www.mss-hq.org](http://www.mss-hq.org)

BSR/MSS SP-55-202x, Quality Standard for Iron and Steel Castings for Valves, Flanges, Fittings, and Other Piping Components (new standard)

**NEMA (ASC C29) (National Electrical Manufacturers Association)**

1300 17th St N #900,, Arlington, VA 22209 | [Paul.Crampton@nema.org](mailto:Paul.Crampton@nema.org), [www.nema.org](http://www.nema.org)

BSR C29.8-2017 (R202x), Wet Process Porcelain Insulators - Apparatus, Cap and Pin Type (reaffirmation of ANSI C29.8-2017)

**NEMA (ASC C29) (National Electrical Manufacturers Association)**

1300 17th St N #900,, Arlington, VA 22209 | [Paul.Crampton@nema.org](mailto:Paul.Crampton@nema.org), [www.nema.org](http://www.nema.org)

BSR C29.10-2017 (R202x), Wet Process Porcelain Insulators - Indoor Apparatus Type (reaffirmation of ANSI C29.10-2017)

**TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org), [www.tiaonline.org](http://www.tiaonline.org)

BSR/TIA 492AAAF-A-202x, Detail Specification for Class 1a Graded-Index Multimode Optical Fibers; Modification of IEC 60793-2-10, Optical Fibres - Part 2-10: Product Specifications - Sectional Specification for Category A1 Multimode Fibres (national adoption of IEC 60793-2-10 Edition 7.1 with modifications and revision of ANSI/TIA 492AAAF-2020)

**ULSE (UL Standards & Engagement)**

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

BSR/UL 1468-202X, Standard for Direct Acting Pressure Reducing and Pressure Restricting Valves (revision of ANSI/UL 1468-2018)

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 17.3-2018 (R202x), Serial Front Panel Data Port (sFPDP) Gen 3.0 (reaffirmation of ANSI/VITA 17.3-2018)

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 46.3-2012 (S202x), Serial RapidIO on VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.3-2012 (R2018))

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 46.7-2012 (S202x), Ethernet on VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.7-2012 (R2018))

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 51.0-2012 (S202x), Reliability Prediction (stabilized maintenance of ANSI/VITA 51.0-2012 (R2018))

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 60-2012 (S202x), Alternative Connector for VPX (stabilized maintenance of ANSI/VITA 60-2012 (R2018))

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 93.0-202x, Small Form Factor Mezzanine (new standard)

# American National Standards (ANS) Process

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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)

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## Approval of Reaccreditation – ASD

### ACCT - Association for Challenge Course Technology

Effective May 19, 2023

The reaccreditation of **ACCT - Association for Challenge Course Technology** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ACCT-sponsored American National Standards, effective **May 19, 2023**. For additional information, please contact: Leslie Sohl, Association for Challenge Course Technology (ACCT) | P.O. Box 19797, Boulder, CO 80308 | (303) 941-9438, [leslie.sohl@acctinfo.org](mailto:leslie.sohl@acctinfo.org)

## Approval of Reaccreditation – ASD

### CAGI - Compressed Air and Gas Institute

Effective May 19, 2023

The reaccreditation of **CAGI - Compressed Air and Gas Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CAGI-sponsored American National Standards, effective **May 19, 2023**. For additional information, please contact: Christopher Johnson, Compressed Air and Gas Institute (CAGI) | 1300 Sumner Avenue, Cleveland, OH 44115-2851 | (216) 241-7333, [cjohnson@thomasamc.com](mailto:cjohnson@thomasamc.com)

## Approval of Reaccreditation – ASD

### NECA - National Electrical Contractors Association

Effective May 23, 2023

The reaccreditation of **NECA - National Electrical Contractors Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NECA-sponsored American National Standards, effective **May 23, 2023**. For additional information, please contact: Kyle Krueger, National Electrical Contractors Association (NECA) | 1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | (202) 449-8706, [Kyle.Krueger@necanet.org](mailto:Kyle.Krueger@necanet.org)

# Meeting Notices (Standards Developers)

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## ANSI Accredited Standards Developer

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

July 18-19, 2023

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

**Meeting: July 18-19, 2023**

The **American Society of Safety Professionals (ASSP)** is the secretariat for the **ASSP Z244 Committee for Control of Hazardous Energy – Lockout/Tagout and Alternative Methods**. The next Z244 meeting will take place in person on **July 18-19, 2023**. Those interested in participating can contact ASSP for additional information at [rblanchette@assp.org](mailto:rblanchette@assp.org).

## ANSI Accredited Standards Developer

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

Meeting Date: July 27, 2023

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

**Meeting: July 27, 2023**

The **American Society of Safety Professionals (ASSP)** is the secretariat for **ASSP Z15 Safety Requirements for Motor Vehicle Operation**. The next Z15 meeting will take place virtually on **July 27, 2023**.

Those interested in participating can contact ASSP for additional information at [rblanchette@assp.org](mailto:rblanchette@assp.org).

## Meeting Notices (Standards Developers)

### ANSI Accredited Standards Developer

**B11 - B11 Standards, Inc.**

July 2023 Meetings

#### **B11 Standards Development Committee**

The ANSI B11 Standards Development Committee, administered by the Secretariat (B11 Standards, Inc.), will hold its semi-annual meeting on 26-27 July 2023 at the Precision Metalforming Association in Independence, OH.

The B11 SDC is an ANSI-accredited standards committee on the broad topic of machinery safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 SDC. This meeting is open to anyone with an interest in safety and the safe use of machines, however, any voting will be restricted to full members of this Committee. If you have an interest in participating in this meeting as an observer or would like more information, please contact David Felinski at ([dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)).

#### **B11.18**

The B11.18 Subcommittee (Machines Processing or Slitting Coiled or Non-Coiled Metal) will hold an initial revision meeting on 24-25 July 2023 at PMA in Independence, OH.

If you have an interest in participating in this meeting as an observer or would like more information, please contact David Felinski at ([dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)).

### 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).

### ANSI Accredited Standards Developer

**WMMA (ASC O1) - Wood Machinery Manufacturers of America Safety Requirements for Woodworking Machinery**

Annual in person meeting of ASC O1 Safety Requirements for Woodworking Machinery

Meeting Date: July 13-14, 2023 | Charlotte, NC

Contact [Nikki@wmma.org](mailto:Nikki@wmma.org) to register to attend.



# American National Standards Under Continuous Maintenance

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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

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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).

## **AAFS**

American Academy of Forensic Sciences  
410 North 21st Street  
Colorado Springs, CO 80904  
[www.aafs.org](http://www.aafs.org)

Teresa Ambrosius  
[tambrosius@aafs.org](mailto:tambrosius@aafs.org)

## **ACI**

American Concrete Institute  
38800 Country Club Drive  
Farmington Hills, MI 48331  
[www.concrete.org](http://www.concrete.org)

Shannon Banchemo  
[shannon.banchemo@concrete.org](mailto:shannon.banchemo@concrete.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)

## **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)

## **APCO**

Association of Public-Safety  
Communications Officials-International  
351 N. Williamson Boulevard  
Daytona Beach, FL 32114  
[www.apcolntl.org](http://www.apcolntl.org)

Mindy Adams  
[apcostandards@apcointl.org](mailto:apcostandards@apcointl.org)

## **ASHRAE**

American Society of Heating, Refrigerating  
and Air-Conditioning Engineers, Inc.  
180 Technology Parkway  
Peachtree Corners, GA 30092  
[www.ashrae.org](http://www.ashrae.org)

Ryan Shanley  
[rshanley@ashrae.org](mailto:rshanley@ashrae.org)

## **ASME**

American Society of Mechanical Engineers  
Two Park Avenue, 6th Floor  
New York, NY 10016  
[www.asme.org](http://www.asme.org)

Maria Acevedo  
[ansibox@asme.org](mailto:ansibox@asme.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)

## **ATIS**

Alliance for Telecommunications Industry  
Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
[www.atis.org](http://www.atis.org)

Drew Greco  
[dgreco@atis.org](mailto:dgreco@atis.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)

Kevin Bulger  
[kbulger@aws.org](mailto:kbulger@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)

## **BPI**

Building Performance Institute  
66 Putnam Street, Suite 202  
Saratoga Springs, NY 12866  
[www.bpi.org](http://www.bpi.org)

Susan Carson  
[standards@bpi.org](mailto:standards@bpi.org)

## **CSA**

CSA America Standards Inc.  
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<p><b>MSS</b> Manufacturers Standardization Society 127 Park Street, NE Vienna, VA 22180 www.mss-hq.org David Thompson dthompson@msshq.org</p>	<p><b>PMMI (Organization)</b> PMMI - The Association for Packaging and Processing Technologies 12930 Worldgate Dr, Suite 200 Herndon, VA 20170 www.pmmi.org Jean Walsh walsh@asabe.org</p>	
<p><b>NCPDP</b> National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 www.ncpdp.org</p>		

# 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.

## IEC Standards

### All-or-nothing electrical relays (TC 94)

94/900/CD, IEC 61810-7-16 ED1: Electrical relays - Tests and Measurements - Part 7-16: Soldering, 07/21/2023

94/901/CD, IEC 61810-7-27 ED1: Electrical relays - Testing and Measurement - Part 7-27: Electrical contact noise, 07/21/2023

94/902/CD, IEC 61810-7-28 ED1: Electrical relays - Tests and Measurement - Part 7-28: Thermoelectric electromotive force (e.m.f.), 07/21/2023

94/903/CD, IEC 61810-7-38 ED1: Electrical relays - Testing and Measurement - Part 7-38: Mechanical interlock, 07/21/2023

94/899/CD, IEC 61810-7-42 ED1: Electrical relays - Tests and Measurements - Part 7-42: EMC, 07/21/2023

94/898/CD, IEC 61810-7-44 ED1: Electrical relays - Tests and Measurements - Part 7-44: Corrosive atmosphere - Salt mist, 07/21/2023

94/897/CD, IEC 61810-7-46 ED1: Electrical relays - Tests and Measurements - Part 7-46: Impulse voltage test, 07/21/2023

94/896/CD, IEC 61810-7-49 ED1: Electrical relays - Tests and Measurements - Part 7-49: Long term stability of sealing, 07/21/2023

94/895/CD, IEC 61810-7-50 ED1: Electrical relays - Tests and Measurements - Part 7-50: Momentary drop in supply voltage, 07/21/2023

94/894/CD, IEC 61810-7-51 ED1: Electrical relays - Tests and Measurements - Part 7-51: Reset behavior at coil voltage drop, 07/21/2023

94/893/CD, IEC 61810-7-52 ED1: Electrical relays - Tests and Measurements - Part 7-52: Coil overvoltage, 07/21/2023

94/892/CD, IEC 61810-7-53 ED1: Electrical relays - Tests and Measurements - Part 7-53: Slow decrease and increase of supply voltage, 07/21/2023

94/891/CD, IEC 61810-7-54 ED1: Electrical relays - Tests and Measurements - Part 7-54: Critical DC load current test, 07/21/2023

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

100/3939/NP, PNW 100-3939 ED1: Multimedia systems and equipment for vehicles - Compact Driving Simulator (CDS) - Part 1: General, 08/18/2023

### Electric cables (TC 20)

20/2110/FDIS, IEC 60502-4 ED4: Power cables with extruded insulation and their accessories for rated voltages from 1 kV ( $U_m = 1,2$  kV) up to 30 kV ( $U_m = 36$  kV) - Part 4: Test requirements on accessories for cables with rated voltages from 6 kV ( $U_m = 7,2$  kV) up to 30 kV ( $U_m = 36$  kV), 07/07/2023

### Electric traction equipment (TC 9)

9/2973/FDIS, IEC 63190 ED1: Railway applications - Fixed installations - Electric traction - Copper and copper alloy catenary wires for overhead contact line systems, 07/07/2023

### Electrical accessories (TC 23)

23E/1320(F)/FDIS, IEC 61540 ED2: Portable residual current devices (PRCDs) without integral overcurrent protection for household and similar use, 06/16/2023

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

62B/1321/NP, PNW 62B-1321 ED1: Artificial Intelligence enabled Medical Devices - computer assisted analysis software for pulmonary images - algorithm performance test methods, 08/18/2023

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

18/1831/FDIS, IEC 60092-303 ED4: Electrical installations in ships - Part 303: Equipment - Power transformers and reactors, 07/07/2023

**Electromagnetic compatibility (TC 77)**

77C/326/CDV, IEC 61000-5-6 ED1: Electromagnetic Compatibility (EMC) - Part 5-6: Installation and mitigation guidelines - Mitigation of external EM influences, 08/18/2023

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

48B/3042(F)/FDIS, IEC 61076-8-105 ED1: Connectors for electrical and electronic equipment - Product requirements - Part 8-105: Power connectors - Detail specification for 2-pole snap locking rectangular power connectors with plastic housing for 63 A rated current and 400 V rated voltage, 06/16/2023

**Fibre optics (TC 86)**

86B/4754/CDV, IEC 60875-1 ED7: Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification, 08/18/2023

86B/4768/FDIS, IEC 61300-2-38 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for fibre optic sealed closures and hardened connectors using air pressure, 07/07/2023

86B/4755/CDV, IEC 61753-082-02 ED1: Fibre optic interconnecting devices and passive components performance standard - Part 082-02: Pigtailed single-mode fibre optic 1,31/1,55 m WWDM devices for category C - Indoor controlled environment, 08/18/2023

86B/4753/CDV, IEC 61978-1 ED4: Fibre optic interconnecting devices and passive components - Fibre optic passive chromatic dispersion compensators - Part 1: Generic specification, 08/18/2023

**Fuel Cell Technologies (TC 105)**

105/982/CDV, IEC 62282-6-401 ED1: Fuel cell technologies - Part 6-401: Micro fuel cell power systems - Power and data interchangeability - Performance test methods for laptop computers, 08/18/2023

**High Voltage Direct Current (HVDC) transmission for DC voltages above 100 kV (TC 115)**

115/339/DTR, IEC TR 63463 ED1: Life extension guidelines for HVDC converter stations, 07/21/2023

**Industrial-process measurement and control (TC 65)**

65B/1229(F)/CDV, IEC 61131-3 ED4: Programmable controllers - Part 3: Programming languages, 07/28/2023

65E/1000/CDV, IEC 61406-2 ED1: Identification Link - Part 2: Types/Models, Lots/Batches, Items and Characteristics, 08/18/2023

65C/1261/CD, IEC 62657-2 ED4: Industrial networks - Coexistence of wireless systems - Part 2: Coexistence management, 08/18/2023

65C/1260/CD, IEC 62657-4 ED2: Industrial networks - Coexistence of wireless systems - Part 4: Coexistence management with central coordination of wireless applications, 08/18/2023

**Performance of household electrical appliances (TC 59)**

59F/472(F)/FDIS, IEC 62885-4/AMD1 ED1: Amendment 1 - Surface cleaning appliances - Part 4: Cordless dry vacuum cleaners for household or similar use - Methods for measuring the performance, 06/23/2023

**Printed Electronics (TC 119)**

119/440/CD, IEC 62899-402-1 ED2: Printed electronics - Part 402-1: Printability - Measurement of qualities - Line pattern widths, 08/18/2023

**Rotating machinery (TC 2)**

2/2140/CD, IEC 60034-15 ED4: Rotating electrical machines - Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines, 08/18/2023

**Secondary cells and batteries (TC 21)**

21/1169/FDIS, IEC 62877-1 ED2: Electrolyte and water for vented lead acid accumulators - Part 1: Requirements for electrolyte, 07/07/2023

**SyCAAL**

SyCAAL/301/DTS, IEC SRD 63416 ED1: Ethical considerations of Artificial Intelligence (AI) when applied in the Active Assisted Living (AAL) context, 08/18/2023

**Ultrasonics (TC 87)**

87/835/CD, IEC 61847 ED2: Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics, 08/18/2023



# 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

### Air quality (TC 146)

[ISO 11174:2023](#), Workplace air - Determination of particulate cadmium and cadmium compounds - Flame and electrothermal atomic absorption spectrometric method, \$157.00

### Dentistry (TC 106)

[ISO 23298:2023](#), Dentistry - Test methods for machining accuracy of computer-aided milling machines, \$210.00

### Healthcare organization management (TC 304)

[ISO 5741:2023](#), Healthcare organization management - Pandemic response - Temporary medical facility, \$116.00

### Industrial trucks (TC 110)

[ISO 20297-2:2023](#), Industrial trucks - Lorry-mounted trucks - Part 2: Safe use requirements, \$116.00

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

[ISO 6338:2023](#), Method to calculate GHG emissions at LNG plant, \$183.00

### Mechanical testing of metals (TC 164)

[ISO 14556:2023](#), Metallic materials - Charpy V-notch pendulum impact test - Instrumented test method, \$157.00

### Mining (TC 82)

[ISO 22932-4:2023](#), Mining - Vocabulary - Part 4: Prospecting and exploration, \$51.00

### Paper, board and pulps (TC 6)

[ISO 8784-2:2023](#), Pulp, paper and board - Microbiological examination - Part 2: Enumeration of bacteria, yeast and mould on surface, \$51.00

### Pigments, dyestuffs and extenders (TC 256)

[ISO 3262-13:2023](#), Extenders - Specifications and methods of test - Part 13: Natural quartz (ground), \$51.00

[ISO 3262-15:2023](#), Extenders - Specifications and methods of test - Part 15: Vitreous silica, \$51.00

[ISO 3262-16:2023](#), Extenders - Specifications and methods of test - Part 16: Aluminium hydroxides, \$51.00

[ISO 3262-21:2023](#), Extenders - Specifications and methods of test - Part 21: Silica sand (unground natural quartz), \$51.00

### Plastics (TC 61)

[ISO 6076:2023](#), Adhesives - Installation of floor coverings, wood flooring, levelling compounds and tiles - Specification of trowel notch sizes, \$77.00

[ISO 22183:2023](#), Plastics - Validation of force-time curves obtained from high-speed tensile tests, \$157.00

### Road vehicles (TC 22)

[ISO 13232-7:2005/Amd 2:2023](#), - Amendment 2: Motorcycles - Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles - Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests - Amendment 2: Correlation factors, \$22.00

[ISO 19642-11:2023](#), Road vehicles - Automotive cables - Part 11: Dimensions and requirements for coaxial RF cables with a specified analogue bandwidth up to 6 GHz (20 GHz), \$237.00

[ISO 19642-12:2023](#), Road vehicles - Automotive cables - Part 12: Dimensions and requirements for unscreened twisted pair RF cables with a specified analogue bandwidth up to 1 GHz, \$183.00

### Rubber and rubber products (TC 45)

[ISO 6804:2023](#), Rubber and plastics inlet hoses and hose assemblies for washing-machines and dishwashers - Specification, \$116.00

### Safety of toys (TC 181)

[ISO 8124-2:2023](#), Safety of toys - Part 2: Flammability, \$183.00

### Ships and marine technology (TC 8)

[ISO 4861:2023](#), Ships and marine technology - Piling barge winches, \$77.00

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

[ISO 6284:2023](#), Technical product documentation - Construction documentation - Indication of limit deviations, \$77.00

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

[ISO 17386:2023](#), Intelligent transport systems - Manoeuvring aids for low-speed operation (MALSO) - Performance requirements and test procedures, \$157.00

[ISO 21219-9:2023](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 9: Service and network information (TPEG2-SNI), \$237.00

[ISO 21219-14:2023](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 14: Parking information (TPEG2-PKI), \$237.00

[ISO 21219-15:2023](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 15: Traffic event compact (TPEG2-TEC), \$237.00

[ISO 21219-16:2023](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 16: Fuel price information and availability (TPEG2-FPI), \$237.00

[ISO 21219-17:2023](#), Intelligent transport systems - Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) - Part 17: Speed information (TPEG2-SPI), \$183.00

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

[ISO/TR 24290:2023](#), Health informatics - Datasets and data structure for clinical and biological evaluation metrics in radiotherapy, \$77.00

**Road vehicles (TC 22)**

[ISO/TR 5340:2023](#), Motorcycles - Consideration for use cases of ISO 26262-12 MSIL classification, \$116.00

**ISO Technical Specifications****Document imaging applications (TC 171)**

[ISO/TS 32003:2023](#), Document management - Portable Document Format - Adding support of AES-GCM in PDF 2.0, \$51.00

**Fine Bubble Technology (TC 281)**

[ISO/TS 21256-4:2023](#), Fine bubble technology - Cleaning applications - Part 4: Test method for oil removal from polyester-based textile, \$116.00

**ISO/IEC JTC 1 Technical Reports**

[ISO/IEC TR 27563:2023](#), Security and privacy in artificial intelligence use cases - Best practices, \$183.00

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

[ISO/IEC 17360:2023](#), Automatic identification and data capture techniques - Supply chain applications of RFID - Product tagging, product packaging, transport units, returnable transport units and returnable packaging items, \$210.00

[ISO/IEC 17549-3:2023](#), Information technology - User interface requirements and recommendations on menu navigation - Part 3: Navigation with one-direction devices, \$77.00

[ISO/IEC 15944-21:2023](#), Information technology - Business operational view - Part 21: Guidance on the application of the Open-edi business transaction ontology in distributed business transaction repositories, \$157.00

[ISO/IEC TS 22604:2023](#), Information technology - Biometric recognition of subjects in motion in access-related systems, \$116.00

**IEC Standards****Audio, video and multimedia systems and equipment (TC 100)**

[IEC 60728-106 Ed. 1.0 b:2023](#), Cable networks for television signals, sound signals and interactive services - Part 106: Optical equipment for systems loaded with digital channels only, \$329.00

[IEC 60728-113 Ed. 2.0 b:2023](#), Cable networks for television signals, sound signals and interactive services - Part 113: Optical systems for broadcast signal transmissions loaded with digital channels only, \$455.00

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

[IEC 61156-13 Ed. 1.0 en:2023](#), Multicore and symmetrical pair/quad cables for digital communications - Part 13: Symmetrical single pair cables with transmission characteristics up to 20 MHz - Horizontal floor wiring - Sectional specification, \$190.00

**Electric welding (TC 26)**

[IEC 62822-3 Ed. 2.0 b:2023](#), Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 Hz) - Part 3: Resistance welding equipment, \$417.00

**Performance of household electrical appliances (TC 59)**

[IEC/PAS 63086-3-1 Ed. 1.0 en:2023](#), Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 3-1: Method for assessing the reduction rate of key bioaerosols by portable air cleaners using an aerobiology test chamber, \$234.00

# International Organization for Standardization (ISO)

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## 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

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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

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## 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).

**ASME AED-1-~~2018~~**  
**20XX**

# **Aerospace and Advanced Engineering Drawings**

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*This is the proposal file for the Pilot Hole Deferred Comment which was resulted from the review of the 2018 edition of AED-1. All changes are shown in track changes. The changes resulting from LB 22-1101 are shown in blue. The changes resulting from LB 22-1101RC1 are highlighted in yellow. The changes resulting from LB 22-1101RC101 are highlighted in blue.*

#### Pilot Hole Deferred Comment

##### **Proposed Revision to AED:**

#### 4.1 Pilot Hole Location Symbols

When indicating an area to be reserved for pilot holes, those areas **mayshall** be identified on engineering drawings **or annotated 3D models** using the pilot hole location symbol depicted in Figures 1-1 and 4-1 and as follows:

(a) The pilot hole location symbol includes a cross that indicates the location of the hole.

The **notation "PILOT" shall be placed in the upper-left quadrant of the symbol and the nominal fastener hole size required for the final fastener, diameter shall be indicated in the upper-right quadrant of the symbol. The hole size indicated is considered a reference dimension, where X is the nominal diameter of the nominal hole diameter indicated is for the fastener that will be used for at assembly or installation.** The other **three-two** quadrants shall remain blank.

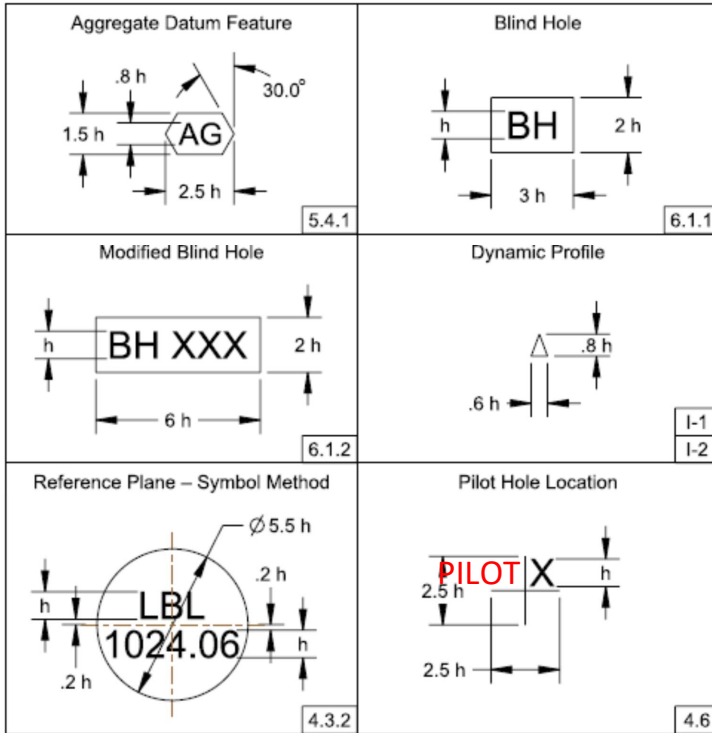
(b) The pilot hole location symbol **mayshall** be used to indicate pilot hole locations shown on an engineering drawing such as detail, assembly, or installation drawings. ~~Where engineering documentation does not establish hole specifications at the detail or assembly level of manufacture, the manufacturing information shall control when pilot holes are included on parts and, if included, the size of the pilot holes.~~

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Figure 1-1 Form and Proportions of Symbols





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**Figure 4-1 Pilot Hole Location Specification**

<p style="text-align: center;">Pilot Hole Location Symbol</p> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  </div> <div> <p>When the Pilot Hole Location Symbol is placed in a drawing view, "X" shall be replaced by the <b>hole size for the final fastener</b>.</p> </div> </div>
<p style="text-align: center;">Example Pilot Hole Location Symbol</p> <div style="text-align: center; margin: 20px 0;">  </div>
4.1

<p style="text-align: center;">Pilot Hole Location Symbol</p> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 20px;">  </div> <div> <p>When the Pilot Hole Location Symbol is placed in a drawing view, "X" shall be replaced by the desired nominal fastener <b>hole diameter</b>.</p> </div> </div>
<p style="text-align: center;">Example Pilot Hole Location Symbol</p> <div style="text-align: center; margin: 20px 0;">  </div>
4.1

**BSR/UL 1363, Standard for Safety for Relocatable Power Taps****1. Update Standards Reference UL 62368-1****PROPOSAL****28 Low Voltage Charging and Isolated Secondary Output Circuits**

28.1 A charging circuit and/or isolated secondary output circuit provided in a RPT, shall comply with the Standard for Class 2 Power Units, UL 1310, as a Power Limited Circuit (LPC) with the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1 or in accordance with the Standard for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1 for Limited Power Circuits. When UL 62368-1 is used ES1 (Electrical Energy source class 1) and PS2 (Power source class 2) ratings apply.

**SB4 Battery Chargers and Circuits**

SB4.1 A battery charging circuit integral with the RPT shall comply with the Standard for Class 2 Power Units, UL 1310, or as a Power Limited Circuit (LPC) (~~LPS~~) in accordance with the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1 or in accordance with the Standard for Audio/Video, Information and Communication Technology Equipment – Part 1: Safety Requirements, UL 62368-1 for Limited Power Circuits. When UL 62368-1 is used, ES1 (Electrical Energy source class 1) and PS2 (Power source class 2) ratings apply.

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## UL 1468, Standard for Direct Acting Pressure Reducing and Pressure Restricting Valves

### 1. Editorial new edition of standard

#### PROPOSAL

13.2 A stem shall be made of brass ~~or~~, bronze, or stainless steel type 304, 304L, 316 or 316L.

### ~~14 Stuffing Boxes and~~ Stem Seals

#### 14.1 General

14.1.1 A valve shall be provided with a means to prevent leakage at the valve stem. The bearing surface provided in a stuffing box gland or seal retainer for the stem shall be of brass or bronze or material having at least equivalent resistance to corrosion.

14.1.2 A valve intended to be serviced in the field shall be constructed to permit repacking of the stuffing box or replacement of an "O" ring seal when the valve is fully open and under rated pressure. See Leakage Tests, Section 25.

#### 14.2 Stuffing Boxes

14.2.1 A stuffing box shall embody a gland or follower with a packing nut. There shall be no threads within the stuffing box.

~~14.3-2.2~~ The depth of a stuffing box shall not be less than the diameter of the valve stem where the stem passes through the box.

~~14.4-2.3~~ The width of a stuffing box shall be sufficient to permit the entrance and use of packing removal tools.

~~14.5-2.4~~ The bottom and the end of the gland of a stuffing box shall be beveled.

14.2.5 The entire stuffing box of a cast-iron valve shall be of brass or bronze, and the stem opening through the bonnet shall be brass or bronze bushed.

#### 14.3 Other Types of Stem Seals

~~14.6-3.1~~ A ring, such as an "O" ring, used to provide a stem seal shall be made of vulcanized natural rubber or a synthetic rubber compound. The ring shall have uniform dimensions and cross section and shall be of a size and shape, and have sufficient resilience, to withstand the stresses that are encountered in the application. See Elastomeric Parts (Except Gaskets) Test, Section 21.

~~14.7 A valve intended to be serviced in the field shall be constructed to permit repacking of the stuffing box or replacement of an "O" ring seal when the valve is fully open and under rated pressure. See Leakage Tests, Section 25.~~

~~14.8 The entire stuffing box of a cast iron valve shall be of brass or bronze, and the stem opening through the bonnet shall be brass or bronze bushed.~~

24.2.2 The sample is to be adjusted to a referenced setting yielding the lowest outlet pressure indicated in the installation instructions. A flow of 100 ±2 gpm (~~380-6 ±7-0.1 L/mins~~) for 1-1/2 NPS valves and 250 ±5 gpm (~~950-16 ±19-0.1 L/mins~~) for 2-1/2 NPS valves is to be established and the pressure drop between piezometers recorded. This procedure is to be repeated for each valve setting referenced in the manufacturer's instructions. After completing the test for all valve settings, the test is to be repeated with the valve removed from the line and the piezometers coupled together. The pressure drop values obtained are to be subtracted from the pressure drop values obtained with the devices in the line to obtain the pressure drop of the device. The recorded pressure loss at each valve setting shall be within ±10 psig



(±68.9 kPa) of the pressure loss as referenced in the manufacturer's instructions for a flow of 100 gpm (~~380-6~~ L/min) for 1-1/2 NPS valves and 250 gpm (~~950-16~~ L/min) for 2-1/2 NPS valves.

32.2 The instructions shall include at least the following:

...

(d) For pressure-restricting valves, referenced setting(s), and performance characteristics of the valve including:

- 1) Rated inlet pressure; and
- 2) Pressure loss at a flow rate of 250 gpm (~~950-16~~ L/min), for 2-1/2 NPS size valves or 100 gpm (~~380-6~~ L/min) for 1-1/2 NPS size valves.

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