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Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS: [List of Approved and Proposed ANS](#)

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10 | Annapolis, MD 21403 www.abycinc.org

Contact: Sara Moulton; smoulton@abycinc.org

Revision

BSR/ABYC H-29-202x, Canoes and Kayaks (revision of ANSI/ABYC H-29-2019)

Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations.

Project Need: To address safety in the flotation, powering, design, and construction for canoes and kayaks.

Scope: This standard is for determining capacities, flotation, powering, design, construction, and labeling of canoes and kayaks, and applies to all boats identified as canoes or kayaks, including inflatable canoes or kayaks.

AGA (ASC B109) (American Gas Association)

400 N. Capitol St., NW, Suite 450 | Washington, DC 20001 www.aga.org

Contact: Luis Escobar; lescobar@aga.org

New Standard

BSR B109.6-202x, Single Path Ultrasonic Gas Meters (Under 1400 Cubic Feet Per Hour Capacity) (new standard)

Stakeholders: Gas meter manufacturers and users (e.g., gas utility).

Project Need: There is no existing ANSI-recognized standard specifically for ultrasonic gas meters.

Scope: This standard applies to single-path ultrasonic gas meters, designed for revenue measurement of fuel gas, having a flow rating of less than 1400 cubic feet per hour (39.64 m³/h) capacity at 0.5-inch water column (125 Pa) differential pressure at base conditions.

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road | Saint Joseph, MI 49085 <https://www.asabe.org/>

Contact: Jean Walsh; walsh@asabe.org

Revision

BSR/ASABE S627.1 MONYEAR-202x, Weather-Based Landscape Irrigation Control Systems (revision and redesignation of ANSI/ASABE S627 MONYEAR-2020)

Stakeholders: Irrigation consultants and designers, irrigation managers, irrigation contractors and maintenance personnel, governmental agencies, water purveyors, and building and property managers.

Project Need: The revision is limited to formula errors and omissions identified during early use following publication.

Scope: The objective of this standard is to provide a test method that evaluates how well technology has integrated scientific data into a practical system that meets the agronomic needs of the turfgrass and landscape plants. This evaluation concept requires the use of accepted formulas for calculating crop evapotranspiration (ETc). Versions of this type of controller could include one or more of the following: Controllers that utilize on-site weather sensors to determine irrigation needs; Controllers that receive weather data from an off-site source; or Control technology that is added to existing time-based controllers that interfaces with either the controller program or electrical output to zone valves.

ASME (American Society of Mechanical Engineers)

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

Contact: Terrell Henry; ansibox@asme.org

Revision

BSR/ASME B18.3-202x, Socket Cap, Shoulder, and Set Screws, Hex and Spline Keys (Inch Series) (revision of ANSI/ASME B18.3-2012 (R2017))

Stakeholders: Manufacturers, users, distributors, consultants, and government.

Project Need: Revise the Standard to bring it up-to-date with current industry requirements and to add information on spline keys and bits.

Scope: This Standard covers complete general and dimensional data for various types of hexagon socket cap screws, shoulder screws, set screws, and hexagon keys.

ASNT (American Society for Nondestructive Testing)

1711 Arlingate Lane | Columbus, OH 43228 www.asnt.org

Contact: Brian Frye; bfrye@asnt.org

Revision

BSR/ASNT CP-105-202x, Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (revision of ANSI/ASNT CP-105-2020)

Stakeholders: NDT Industry providers, users, equipment purchasers, equipment manufacturers, and general interest.

Project Need: The standard is used by industry to qualify and certify NDT personnel and continues to be used and is relevant.

Scope: An essential element in the effectiveness of nondestructive testing (NDT) is the qualification of the personnel who are responsible for and who perform nondestructive testing. Formal training is an important and necessary element in acquiring the skills necessary to effectively perform nondestructive tests. The American Society for Nondestructive Testing Inc. (ASNT) has, therefore, undertaken the preparation and publication of this standard, which specifies the body of knowledge to be used as part of a training program qualifying and certifying NDT personnel.

ASNT (American Society for Nondestructive Testing)1711 Arlingate Lane | Columbus, OH 43228 www.asnt.orgContact: Brian Frye; bfrye@asnt.org**Revision**

BSR/ASNT CP-189-202x, Qualification and Certification of Nondestructive Testing Personnel (revision of ANSI/ASNT CP 189-2020)

Stakeholders: NDT Industry providers, users, equipment purchasers, equipment manufacturers, and general interest.

Project Need: The standard is used by industry to qualify and certify NDT personnel and continues to be used and is relevant.

Scope: This standard applies to personnel whose specific tasks or jobs require appropriate knowledge of the technical principles underlying nondestructive testing (NDT) methods for which they have responsibilities within the scope of their employment. These specific tasks or jobs include, but are not limited to, performing, specifying, reviewing, monitoring, supervising, and evaluating NDT work.

AWS (American Welding Society)8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.orgContact: Jennifer Rosario; jrosario@aws.org**Revision**

BSR/AWS B2.1-1-018-202x, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux-Cored 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, E71T-8, in the As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-018-2021)

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.

Scope: This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic self-shielded flux-cored 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.

CSA (CSA America Standards Inc.)8501 E. Pleasant Valley Road | Cleveland, OH 44131 www.csagroup.orgContact: Debbie Chesnik; ansi.contact@csagroup.org**New Standard**

BSR/CSA R12500-202x, Sustainable and Transition Finance: Principles and Taxonomy Guide (new standard)

Stakeholders: Financial institutions (banks, pensions, investors); natural resource sectors including, but not limited to, mining, oil and gas, forestry, cement, steel, aluminum, transportation, and commercial real estate sectors. This is a non-exhaustive list.

Project Need: In the quickly emerging global sustainable and transition finance markets, many North American sectors are at risk of being excluded from Green, Sustainability and Transition financial products and services, such as Bonds and Loans. Most green taxonomies developed around the world do not recognize several natural-resource sectors as being sustainable or in transition towards net zero by 2050. USA/ North America need to develop a made-in US definition of transition as an important contribution to this rapidly changing landscape.

Scope: Building on existing global frameworks, the development of a US-specific National standard/guide for "Sustainable and Transition Finance" which will define sustainability and transition finance specific to the USA and North America and will enable the natural resource sectors to be recognized in global finance taxonomies enabling financial tools.

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road | Cleveland, OH 44131 www.csagroup.org

Contact: Debbie Chesnik; ansi.contact@csagroup.org

New Standard

BSR/CSA SPE 116-202x, This standard provides a rating methodology to assess and improve the Environmental, Social, and Governance (ESG) programs of associations. (new standard)

Stakeholders: Industry associations, government, academia.

Project Need: A new national standard is needed to support a binational certification program for association ESG performance.

Scope: This standard provides a rating methodology to assess and improve the Environmental, Social, and Governance (ESG) programs of associations.

ECIA (Electronic Components Industry Association)

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

Contact: Laura Donohoe; ldonohoe@ecianow.org

Revision

BSR/ECIA EIA 364-34A-202x, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-34-2012 (R2017))

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Revise and redesignate current American National Standard.

Scope: This standard establishes test methods for the evaluation of connectors and sockets as they are influenced by the effects of high-condensing humidity and heat.

ECIA (Electronic Components Industry Association)

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Reaffirmation

BSR/EIA 948-2004 (R202x), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004 (R2017))

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Reaffirm current American National Standard.

Scope: This Standard covers requirements for component trays used during automated handling.

ECIA (Electronic Components Industry Association)

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National Adoption

BSR/EIA 60115-1-202x, Fixed Resistors for Use in Electronic Equipment - Part 1: Generic Specification (identical national adoption of IEC 60115-1:2020 ED5)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60115 is a generic specification and is applicable to fixed resistors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

ECIA (Electronic Components Industry Association)

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Contact: Laura Donohoe; ldonohoe@ecianow.org

National Adoption

BSR/EIA 60384-1-202x, Fixed Capacitors for Use in Electronic Equipment - Part 1: Generic Specification (identical national adoption of IEC 60384-1:2021 ED6)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 is a generic specification and is applicable to fixed capacitors for use in electronic equipment. It establishes standard terms, inspection procedures and methods of test for use in sectional and detail specifications of electronic components for quality assessment or any other purpose.

ECIA (Electronic Components Industry Association)

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National Adoption

BSR/EIA 60384-2-202x, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric DC Capacitors (identical national adoption of IEC 60384-2:2021 ED5)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 applies to fixed capacitors for direct current, with metallized electrodes and polyethylene-terephthalate dielectric for use in electronic equipment.

ECIA (Electronic Components Industry Association)

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Contact: Laura Donohoe; ldonohoe@ecianow.org

National Adoption

BSR/EIA 60384-11-202x, Fixed Capacitors for Use in Electronic Equipment - Part 11: Sectional Specification - Fixed Polyethylene-Terephthalate Film Dielectric Metal Foil DC Capacitors (identical national adoption of IEC 60384-11:2019 ED4)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 is applicable to fixed direct current capacitors, for rated voltages not exceeding 6 300 V, using as dielectric a polyethylene-terephthalate film and electrodes of thin metal foils. For capacitors with rated voltages exceeding 1000 V, additional tests and requirements may be specified in the detail specification.

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National Adoption

BSR/EIA 60384-16-202x, Fixed Capacitors for Use in Electronic Equipment - Part 16: Sectional Specification - Fixed Metallized Polypropylene Film Dielectric DC Capacitors (identical national adoption of IEC 60384-16:2019 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 applies to fixed capacitors with metallized electrodes and polypropylene dielectric for use in electronic equipment. These capacitors can have "self-healing properties", depending on conditions of use. They are mainly intended for use with direct voltage. The maximum power to be applied is 500 var at 50 Hz and the maximum peak voltage is 2500 V.

ECIA (Electronic Components Industry Association)

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National Adoption

BSR/EIA 60384-17-202x, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification - Fixed Metallized Polypropylene Film Dielectric AC and Pulse Capacitors (identical national adoption of IEC 60384-17:2019 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 applies to fixed capacitors with metallized electrodes and polypropylene dielectric for use in electronic equipment.

NOTE: Capacitors that have mixed film and metallized electrodes are also within the scope of this standard. These capacitors may have "self-healing" properties depending on conditions of use.

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National Adoption

BSR/EIA 60384-24-202x, Fixed Capacitors for Use in Electronic Equipment - Part 24: Sectional Specification - Fixed Tantalum Electrolytic Surface Mount Capacitors with Conductive Polymer Solid Electrolyte (identical national adoption of IEC 60384-24:2021 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 applies to fixed tantalum electrolytic surface-mount capacitors with conductive polymer solid electrolyte, which are primarily intended for DC applications for use in electronic equipment. Fixed tantalum electrolytic surface mount capacitors with solid (MnO₂) electrolyte are not included but are covered by IEC 60384-3.

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National Adoption

BSR/EIA 60384-25-202x, Fixed Capacitors for Use in Electronic Equipment - Part 25: Sectional Specification - Fixed Aluminium Electrolytic Surface Mount Capacitors with Conductive Polymer Solid Electrolyte (identical national adoption of IEC 60384-25:2021 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60384 applies to fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte, primarily intended for DC applications for use in electronic equipment. Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) are not included but are covered by IEC 60384 18.

ECIA (Electronic Components Industry Association)

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National Adoption

BSR/EIA 60938-1-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 1: Generic Specification (identical national adoption of IEC 60938-1:2021 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60938 applies to inductors designed for electromagnetic interference suppression intended for use within all kind of electric and electronic equipment. In this generic specification, normative references and terms and definitions are given. It also prescribes general requirements and the suitable test and measurement procedures for interference suppression inductors. Annex B states special requirements for earth inductors.

ECIA (Electronic Components Industry Association)

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Contact: Laura Donohoe; ldonohoe@ecianow.org

National Adoption

BSR/EIA 60938-2-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 2: Sectional Specification (identical national adoption of IEC 60938-2:2021 ED3)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Adopt identical ISO or IEC standard.

Scope: This part of IEC 60938 applies to fixed inductors designed for electromagnetic interference suppression, which will be connected to an AC mains or other supplies with a nominal voltage not exceeding 1000 V AC RMS or 1500 V DC with a nominal frequency not exceeding 400 Hz.

IAPMO (3) (International Association of Plumbing & Mechanical Officials)4755 East Philadelphia Street | Ontario, CA 91761-2816 www.iapmo.orgContact: Hugo Aguilar; hugo.aguilar@iapmo.org**Revision**

BSR/IAPMO USHGC 1-2024, Uniform Solar, Hydronics and Geothermal Code (revision of ANSI/IAPMO USHGC 1-2021)

Stakeholders: Manufacturers, users of this code, installers and maintainers, labor, research/standards/testing laboratories, enforcing authorities, consumers, and special experts.

Project Need: The Uniform Solar, Hydronics, and Geothermal Code will provide the built industry with uniform solar, hydronics, and geothermal standards resulting in a reduction in training costs, products development costs, and in price reduction for consumers. Additionally, this code will address sustainable energy, hydronics, and geothermal practices, and will serve to coalesce and integrate the hydronics and geothermal industry. This standard provides consumers with safe solar, hydronic, and geothermal energy systems while allowing latitude for innovation and new technologies.

Scope: The provisions of this code applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of solar energy, hydronic and geothermal energy systems including but not limited to equipment and appliances intended for space heating or cooling; water heating; swimming pool heating or process heating; and snow- and ice-melt systems.

IAPMO (3) (International Association of Plumbing & Mechanical Officials)4755 East Philadelphia Street | Ontario, CA 91761-2816 www.iapmo.orgContact: Hugo Aguilar; hugo.aguilar@iapmo.org**Revision**

BSR/IAPMO USPSHTC 1-2024, Uniform Swimming Pool, Spa, and Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2021)

Stakeholders: Manufacturers, users of this code, installers and maintainers, labor, research/standards/testing laboratories, enforcing authorities, consumers, and special experts.

Project Need: The provisions of this code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use of or maintenance of swimming pool, spa, and hot tub systems.

Scope: The Uniform Swimming Pool, Spa, and Hot Tub Code provides the built industry with uniform swimming pool, spa and hot tub standards resulting in a reduction in training costs, product development costs, and in price reduction for consumers. This standard provides consumers with safe swimming pool, spa, and hot tub units while allowing latitude for innovation and new technologies.

IAPMO (WES) (International Association of Plumbing & Mechanical Officials)4755 East Philadelphia Street | Ontario, CA 91761 <http://www.iapmo.org>Contact: Hugo Aguilar; hugo.aguilar@iapmo.org**Revision**

BSR/IAPMO WESstand-202x, Water Efficiency and Sanitation Standard (revision of ANSI/IAPMO WESstand-2020)

Stakeholders: Manufacturers, users of the standard, installers and maintainers, labor, design professionals, enforcing authorities, consumers, and special experts.

Project Need: The purpose of this standard is to provide minimum requirements to optimize water-use practices attributed to the built environment while maintaining protection of the public health, safety, and welfare.

Scope: With increasing demand, constrained infrastructure and supplies, climate change, and pervasive droughts globally, there is a critical need to reduce water consumption attributed to the built environment through conservation and reuse. With this comes increased risks to public health, safety, and building systems performance. This American National Standard would provide minimum requirements that optimize built-environment water-use practices and corresponding provisions that maintain protection to public health, safety, and welfare.

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

18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448 <https://www.iapmostandards.org>

Contact: Terry Burger; terry.burger@asse-plumbing.org; standards@iapmostandards.org

Revision

BSR/ASSE 1022-202x, Performance Requirements for Backflow Preventer for Beverage Dispensing Equipment (revision of ANSI/ASSE 1022-2021)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: Needed for testing and certification purposes.

Scope: This standard covers a backflow prevention device designed to protect the potable water supply serving beverage dispensing equipment. These devices are intended for use under continuous or intermittent pressure conditions.

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

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Revision

BSR/ASSE 1024-202x, Performance Requirements for Dual Check Backflow Preventers (revision of ANSI/ASSE 1024-2017 (R2021))

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: Needed for testing and certification purposes.

Scope: This standard applies to devices classified as dual check backflow preventers (referred to as a “device” in this standard). The purpose of this device is to keep polluted water from flowing back into the potable water system when the pressure is temporarily higher in the polluted part of the system than in the potable water piping. The devices covered by this standard are intended to protect the potable water supply from low-hazard pollution at residential service lines and individual outlets. These devices are intended for continuous or intermittent pressure conditions with cold-water service. Usage with hot water is limited to the temperature specified by the manufacturer.

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

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Revision

BSR/ASSE 1032-202x, Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type (revision of ANSI/ASSE 1032-2004 (R2021))

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: Needed for testing and certification purposes.

Scope: Dual check-valve type backflow preventers (for carbonated beverage dispensers, post mix type), herein referred to as “device,” prevent carbon dioxide gas and carbonated water from backflowing into the potable water system which supplies the carbonating unit. These devices operate under continuous or intermittent pressure conditions. These devices consist of two (2) independently acting check valves internally force loaded to a normally closed position and designed to operate under intermittent or continuous pressure conditions.

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

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Revision

BSR/ASSE 1084-202x, Performance Requirements for Water Heaters with Temperature Limiting Capacity (revision of ANSI/ASSE 1084-2018e1)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: Needed for testing and certification purposes.

Scope: Water heaters with precise output temperature control under varying flow conditions are used to provide tempered water to the user. As such, they need to limit the maximum temperature of the water in order to minimize the risk of scalding. Water heaters covered by this standard have a cold-water inlet connection, a means of heating the water, a means of controlling the water temperature, a means of limiting the temperature to a maximum of 120°F (48.9°C), and have an outlet connection to connect to downstream fixture fittings.

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

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Contact: Terry Burger; terry.burger@asse-plumbing.org; standards@iapmostandards.org

Revision

BSR/ASSE 1085-202x, Performance Requirements for Water Heaters for Emergency Equipment (revision of ANSI/ASSE 1085-2018 (R2021))

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.

Project Need: Needed for testing and certification purposes.

Scope: This standard is for water heaters with precise setpoint controls under varying flow conditions. This standard is for water heaters supplying tepid water to emergency equipment, including eyewash, eye/face wash, emergency showers, and combination units. The water heaters shall consist of a cold water inlet connection, a means of heating the water and controlling the discharge temperature, and an outlet connection to supply tepid water to the emergency equipment. The water heater shall also have a means to limit the maximum outlet temperature under normal operating conditions. Provisions shall be made so that the temperature setting of the water heater cannot be inadvertently adjusted.

ISA (International Society of Automation)

67 Alexander Drive | Research Triangle Park, NC 27709 www.isa.org

Contact: Eliana Brazda; ebrazda@isa.org

Revision

BSR/ISA 62443-4-2-202x, Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components (revision of ANSI/ISA 62443-4-2-2018)

Stakeholders: All processing and manufacturing industries.

Project Need: This standard is part of a series that addresses the critical issue of cyber security for industrial automation and control systems.

Scope: This part of the ISA-62443 series provides the cyber security technical requirements for the components that make up an IACS, specifically the embedded devices, network components, host components, and software applications. This document derives its requirements from the IACS system security requirements described in ISA 62443 3 3. The intent of this document is to specify security capabilities that enable a component to mitigate threats for a given security level without the assistance of compensating countermeasures.

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

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

Contact: Lynn Barra; comments@standards.incits.org

New Standard

INCITS 576-202x, Information Technology - Fibre Channel - Non-Volatile Memory Express - 3 (new standard)

Stakeholders: ICT industry - Consumers and developers of Fibre Channel devices and systems benefit from this standard through a wider variety of value propositions in products available on the open market.

Project Need: The proposed project provides a compatible evolution of the Fibre Channel - Non-Volatile Memory Express - 2 standard.

Scope: Recommends the development of a set of technical additions and clarifications to INCITS 556-2020, Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe-2). Included within this scope are: (a) Sequence retransmission from non-zero relative offset; (b) enhancements to the protocol; (c) corrections and clarifications, and (d) any other item as deemed necessary during development.

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

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

Contact: Lynn Barra; comments@standards.incits.org

National Adoption

INCITS/ISO/IEC 18013-5:2021 [202x], Personal identification - ISO-compliant driving licence - Part 5: Mobile driving licence (mDL) application (identical national adoption of ISO/IEC 18013-5:2021)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard is beneficial to the ICT industry.

Scope: Establishes interface specifications for the implementation of a driving licence in association with a mobile device. This document specifies the interface between the mDL and mDL reader and the interface between the mDL reader and the issuing authority infrastructure. This document also enables parties other than the issuing authority (e.g., other issuing authorities or mDL verifiers in other countries).

NCSLI (ASC Z540) (National Conference of Standards Laboratories)

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Contact: Craig Gulka; cgulka@ncsli.org

National Adoption

BSR NCSL Z540.4 or NCSL/ISO/IEC Guide 98-202x, Guide to the expression of uncertainty in measurement (GUM) (identical national adoption of ISO/IEC Guide 98 Suite (GUM))

Stakeholders: Laboratories performing testing or calibration. Also, this standard is used by accreditation bodies during assessments of those laboratories that seek accreditation in testing or calibration. Many other companies that produce products with specifications based on production measurements also have a need to use a standard approach to estimating measurement uncertainty as part of conformity assessment to their product specifications.

Project Need: Z540-2 was the previous American National Standard for the Guide to Expression of Measurement Uncertainty. It was recently withdrawn due to a lack of referencing important supplements. The need for ANSI to recognize the international documents for the GUM suite continues. This new American National Standard recognizes the full suite of GUM documents using the latest ISO numbering schema. Note: The GUM is referenced numerous times in ISO 17025:2017 which is also under submission for ANSI national adoption.

Scope: A statement of measurement uncertainty is indispensable in judging the fitness for purpose of a measured quantity value. As tolerances applied in industrial production become more demanding, measurement uncertainty becomes more important when assessing conformity to tolerances. Measurement uncertainty plays a central role in quality assessment and quality standards. This document series provides an introduction to measurement uncertainty and covers the evaluation of measurement data, role of uncertainty in conformity assessment, modelling, estimation using Monte Carlo methods, and models with multiple output quantities.

NETA (InterNational Electrical Testing Association)

3050 Old Centre Road, Suite 101 | Portage, MI 49024 www.netaworld.org

Contact: Rose Kodzwa; rkodzwa@netaworld.org

Revision

BSR/NETA MTS-202x, NETA Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2019)

Stakeholders: Electrical testing technicians; electrical testing firms; federal, state, and municipal electrical inspectors.

Project Need: Update Standard to reflect current industry information.

Scope: These specifications incorporate comprehensive field tests and inspections to assess the suitability for continued service, condition of maintenance, and reliability of electrical power distribution equipment and systems. The purpose of these specifications is to assure tested electrical equipment and systems are operational, are within applicable standards and manufacturer's tolerances, and are suitable for continued service.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 10-202x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2022)

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

Project Need: Public interest and need.

Scope: The provisions of this standard apply to the selection, installation, inspection, maintenance, recharging, and testing of portable fire extinguishers and Class D extinguishing agents. The requirements given in this standard are minimum. The requirements shall not apply to permanently installed systems for fire extinguishment, even where portions of such systems are portable (such as hose and nozzles attached to a fixed supply of extinguishing agent).

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 13-202x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2022)

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

Project Need: Public interest and need.

Scope: This standard shall provide the minimum requirements for the design and installation of automatic fire sprinkler systems and exposure protection sprinkler systems covered within this standard. This standard shall not provide requirements for the design or installation of water mist fire protection systems. Water-mist fire-protection systems shall not be considered fire-sprinkler systems. The design and installation of water-mist fire-protection systems shall comply with NFPA 750. This standard is written with the assumption that the sprinkler system shall be designed to protect against a single fire originating within the building.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 72®-202x, National Fire Alarm and Signaling Code® (revision of ANSI/NFPA 72®-2022)

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

Project Need: Public interest and need.

Scope: NFPA 72 covers the application, installation, location, performance, inspection, testing, and maintenance of fire alarm systems, supervising station alarm systems, public emergency alarm reporting systems, fire and carbon monoxide detection and warning equipment, and emergency communications systems (ECS), and their components. The provisions of this chapter apply throughout the Code unless otherwise noted. For the purposes of carbon monoxide detection, this standard is primarily concerned with life safety, not property protection.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 80-202x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2022)

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

Project Need: Public interest and need.

Scope: This standard regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings. With the exception of fabric fire safety curtain assemblies, this standard addresses assemblies that have been subjected to standardized fire tests. (See Chapter 20.) Incinerator doors, record room doors, and vault doors are not covered in this standard. Requirements for horizontally sliding, vertically sliding, and swinging doors as used in this standard do not apply to hoistway doors for elevators and dumbwaiters. This standard does not cover fire-resistance glazing materials and horizontally sliding accordion or folding assemblies fabricated for use as walls and tested as wall assemblies in accordance with ASTM E119, Standard Test Methods for Fire Tests of Building Construction and Materials, or UL 263, Fire Tests of Building Construction and Materials. This standard does not cover requirements for labeled fire-door assemblies installed in openings not required to be fire rated.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 105-202x, Standard for Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2022)

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

Project Need: Public interest and need.

Scope: This standard shall prescribe minimum requirements for smoke door assemblies for use in providing safety to life and protection of property from smoke.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 291-202x, Recommended Practice for Water Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2022)

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

Project Need: Public interest and need.

Scope: The scope of this document is water-flow testing and marking of hydrants.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 318-202x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2021)

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

Project Need: Public interest and need.

Scope: This standard applies to semiconductor fabrication facilities and comparable fabrication processes, including research and development areas in which hazardous chemicals are used, stored, and handled and containing what is defined in this standard as a cleanroom or clean zone, or both.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 501-202x, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2021)

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

Project Need: Public interest and need.

Scope: This standard shall cover all the equipment and installations used in the design, construction, transportation, fire safety, plumbing, heat-producing, and electrical systems of manufactured homes that are designed to be used as dwelling units. This standard shall, to the maximum extent possible, establish performance requirements. In certain instances, however, the use of specific requirements is necessary.

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 1123-202x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2022)

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

Project Need: Public interest and need.

Scope: This code shall apply to the following:

(1) Construction, handling, and use of fireworks and equipment intended for outdoor fireworks display; (2) Operation of the display (See 3.3.16, Fireworks Display.) This code shall not apply to the following:

(1) Manufacture, transportation, or storage of fireworks at a manufacturing facility; (2) Testing of fireworks under the direction of their manufacturer, provided that permission for such testing has been obtained from the authority having jurisdiction (AHJ); (3) Use of consumer fireworks by the public; (4) Transportation, handling, or use of fireworks by the armed forces of the United States; (5) Transportation, handling, or use of industrial pyrotechnic devices or fireworks, such as railroad torpedoes; fusees; automotive, aeronautical, and marine flares; and smoke signals; (6) Use of pyrotechnic devices or materials in the performing arts at distances less than those specified in this code and used in conformance with NFPA 1126; (7) Use of flame special effects in the performing arts when used in conformance with NFPA 160; (8) Sale and use of rockets, rocket motors, motor reloading kits, pyrotechnic modules, or components used in conformance with NFPA 1122 or NFPA 1127, or ...

NFPA (National Fire Protection Association)

One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 2001-202x, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2022)

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

Project Need: Public interest and need.

Scope: This standard contains minimum requirements for the design, installation, approval, and maintenance of total-flooding and local-application fire-extinguishing systems that use one of the gaseous agents in Table 1.1.1, Agents Addressed in NFPA 2001. (See Table 1.1.1 in NFPA 10.) The scope of this standard does not include fire-extinguishing systems that use carbon dioxide or water as the primary extinguishing media, which are addressed by other NFPA documents.

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd | Exton, PA 19341 www.scte.org

Contact: Kim Cooney; kcooney@scte.org

New Standard

BSR/SCTE IPS SP 923-202x, Communications Model for Smart Broadband Amplifiers (new standard)

Stakeholders: Cable Telecommunications Industry

Project Need: Create new American National Standard.

Scope: This proposed scope is an example of a scope that could be used if a single standard includes the information model and the data model for YANG over DOCSIS:

This standard defines an information model and YANG data model for communications with smart broadband amplifiers used in hybrid fiber-coax (HFC) networks. It applies to all DOCSIS networks including DOCSIS 4.0 FDD and FDX applications. It applies to stand-alone amplifiers connected only by coaxial cable and to launch amplifiers inside node housings. It is intended to include all required monitoring and control communications with an amplifier, whether accessed over the HFC control plane or locally via direct wired or wireless connection.

TAPPI (Technical Association of the Pulp and Paper Industry)

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

Contact: Natasha Bush-Postell; standards@tappi.org

New Standard

BSR/TAPPI T 646 om-202x, Brightness of clay and other mineral pigments (45/0) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI Standard.

Scope: This method describes a procedure for determining the brightness of clay or other mineral pigment that has been pulverized under controlled conditions and made into a uniformly compacted pigment plaque. This method is for use with minerals normally used in the manufacture of paper and is not intended for highly colored pigments.

TIA (Telecommunications Industry Association)

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

Contact: Teesha Jenkins; standards-process@tiaonline.org

National Adoption

BSR/TIA 455-111-B-202x, FOTP-111: IEC 60793-1-34, Optical Fibres - Part 1-34: Measurement Methods and Test Procedures Fibre Curl (identical national adoption of IEC 60793-1-34)

Stakeholders: TR-42.1, TR-42.11, TR-42.13, IEC 86B, IEC 86C, ISO/IEC/JTC1/SC25/WG3, end-users, installers, designers of optical fiber cabling systems

Project Need: Adopt identical ISO or IEC Standard.

Scope: Revise current TIA 455-111 (Revision A, Nov 26, 2003) to reflect most recent IEC 60793-1-34 (March 2021) standard.

UL (Underwriters Laboratories)

12 Laboratory Drive | Research Triangle Park, NC 27709-3995 <https://ul.org/>

Contact: Nicolette Weeks; Nicolette.A.Weeks@ul.org

New Standard

BSR/UL 1395-202X, Standard for Extraneous Transients Test Method (new standard)

Stakeholders: manufacturers, AHJ, and consumers that will use the extraneous transients test method for fire safety equipment

Project Need: UL is seeking ANSI approval on the Standard for Extraneous Transients Test Method, UL 1395, which covers the extraneous transients test method for fire safety equipment.

Scope: These requirements cover the extraneous transients test method for fire safety equipment. This test method evaluates the immunity of devices to various frequencies and field strengths of RF signals. Tests conducted in accordance with these requirements are intended to demonstrate that the intended operation of the device is not impaired when subject to extraneous transients generated by the specified test method, devices and/or appliances outlined in this standard.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: December 12, 2021

NSF (NSF International)

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

Revision

BSR/NSF 49-202x (i170r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2020)

This Standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to biosafety levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this Standard. This Standard includes basic requirements for the design, construction, and performance of biosafety cabinets (BSCs) that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor/blower performance.

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

Send comments (copy psa@ansi.org) to: arose@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF/CAN 50-202x (i182r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2020)

This Standard covers materials, chemicals, components, products, equipment, and systems related to public and residential recreational water-facility operation.

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

Send comments (copy psa@ansi.org) to: Jason Snider; jsnider@nsf.org

Comment Deadline: December 12, 2021

TMA (The Monitoring Association)

7918 Jones Branch Drive, Suite 510, McLean, VA 22102 | bginn@tma.us, www.csaaul.org

Revision

BSR/TMA CS-V-01-202x, Alarm Confirmation, Verification, and Notification Procedures (revision of ANSI/TMA CS-V-01-2020)

This monitoring industry has moved in a direction for over 20 years to better qualify alarm notification to PSAP (ECC) centers, in an attempt to reduce false alarms. This is the next step to build upon what industry has learned. UL 827 is being brought up-to-date in recognition of the need to further reduce “calls for service” that end up as false alarms. The plan that is about to take place is to incorporate the fundamentals of CS-V-01 into UL 827 and, in order for this to be done in an easy-to-understand fashion, is to remove the current exceptions that NRTL-recognized systems would be treated differently. Also, there are several typos being addressed.

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

Send comments (copy psa@ansi.org) to: bginn@tma.us

UL (Underwriters Laboratories)

12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995 | Doreen.Stocker@ul.org, <https://ul.org/>

Revision

BSR/UL 1839-202x, Standard for Safety for Automotive Battery Booster Cables (revision of ANSI/UL 1839-2021)
Proposed revision to instruction requirements to allow tag markings in lieu of marking on packaging.

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

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

UL (Underwriters Laboratories)

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

Revision

BSR/UL 60320-1-202X, Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (revision of ANSI/UL 60320-1-2020)

The following changes are proposed: (1) Resistance of insulating material to heat, fire, and tracking oversight; (2) Preselection material requirements.

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

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

UL (Underwriters Laboratories)

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

Revision

BSR/UL 60320-3-202X, Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges (revision of ANSI/UL 60320-3-2019)

The following changes are proposed: (1) Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges.

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

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

Comment Deadline: December 27, 2021

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 041-202x, Formulating Propositions for Likelihood Ratios in Forensic DNA Interpretations (new standard)

This standard provides the requirements for the formulation and assignment of propositions for the interpretation of DNA profiling evidence using likelihood ratios. It includes requirements regarding practical issues such as case file documentation, conditioning on profiles of assumed contributors, evaluating the weight of evidence for multiple individuals of interest, and assigning the number of contributors.

Single copy price: Free

Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at: <http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination/>.

Order from: Document will be provided electronically on AAFS Standards Board website www.asbstandardsboard.org free of charge.

Send comments (copy psa@ansi.org) to: asb@aafs.org

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 138-202x, Standard for Collection of Known DNA Samples from Domestic Mammals (new standard)

This standard provides the protocol for obtaining genetic known evidence samples (i.e., buccal swabs and pulled hair) for the purpose of genetic analysis from domestic animals such as dogs, cats, or livestock. This standard does not address sampling of non-domestic animals.

Single copy price: Free

Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at: <http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination/>.

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Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: December 27, 2021

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 168-202x, Standard for Testimony Monitoring in Friction Ridge Examination (new standard)

This document sets requirements for Forensic Service Providers (FSP) to review the appropriateness of testimony provided by its personnel related to friction ridge examination. This document specifies how to review testimony and assess whether methods, limitations, and interpretations of work performed were conveyed in accordance with established best practices. This document does not address the Technical Review of case files or results of friction ridge examinations.

Single copy price: Free

Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: <http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination//>

Order from: Document will be provided electronically on AAFS Standards Board website (www.asbstandardsboard.org) free of charge.

Send comments (copy psa@ansi.org) to: asb@aafs.org

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-1-003-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-003-2002 (R2013))

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). 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 and fillet welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-1-004-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel, (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-004-2002 (R2013))

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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Stabilized Maintenance

BSR/AWS B2.1-1-007-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-007-2002 (R2013))

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge 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 welds and groove welds.

Single copy price: \$136.00

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AWS (American Welding Society)

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Stabilized Maintenance

BSR/AWS B2.1-1-008-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-008-2002 (R2013))

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge 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 welds and groove welds.

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Stabilized Maintenance

BSR/AWS B2.1-1-011-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-011-2002 (R2013))

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, 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 welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

Comment Deadline: December 27, 2021

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-1-012-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-012-2002 (R2013))

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, 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 welds and groove welds.

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

Stabilized Maintenance

BSR/AWS B2.1-8-005-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-005-2002 (R2013))

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-8-009-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-009-2002 (R2013))

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge 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 welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

Comment Deadline: December 27, 2021

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-8-013-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-013-2002 (R2013))

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge 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 welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

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AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-1/8-006-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1/8-006-2002 (R2013))

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

AWS (American Welding Society)

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

Stabilized Maintenance

BSR/AWS B2.1-1/8-014-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1/8-014-2002 (R2013))

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 10 through 18 gauge 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 welds and groove welds.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario; jrosario@aws.org

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

Comment Deadline: December 27, 2021

AWWA (American Water Works Association)

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

New Standard

BSR/AWWA G560-202x, Stormwater Management for Water Utilities (new standard)

This standard describes the critical requirements for the effective management of stormwater by a water utility.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Order from: Vicki David; vdavid@awwa.org

Send comments (copy psa@ansi.org) to: Paul Olson; polson@awwa.org

CSA (CSA America Standards Inc.)

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

Revision

BSR Z21.23-202x, Gas Appliance Thermostats (same as CSA 6.6) (revision of ANSI Z21.23-2010 (R2020))

This Standard applies to newly produced gas-appliance thermostats of the integral gas valve type having a maximum operating gas pressure of 1/2 psi (3.5 kPa) or electric type (see Clause 3), constructed entirely of new, unused parts and materials. This Standard does not apply to an electric-type comfort-heating thermostat (wall-mounted) for installation remote from an appliance. When the operating performance characteristics of the thermostat can be affected by the separate components, such as power supply, transformer, and valve(s), the thermostat is to be tested as part of a complete system. Compliance of a device with this Standard does not imply that such device is acceptable for use on gas appliances without supplemental tests with the device applied to the particular appliance design.

Single copy price: Free

Obtain an electronic copy from: ansi.contact@csagroup.org

Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

ECIA (Electronic Components Industry Association)

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

New Standard

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

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

Single copy price: \$96.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (copy psa@ansi.org) to: Edward Mikoski; emikoski@ecianow.org

Comment Deadline: December 27, 2021

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 717-A-2010 (R202x), Solid Tantalum Capacitor Application Guideline (reaffirmation of ANSI/EIA 717-A-2010)

This specification defines the qualification program for surface mount tantalum and niobium capacitors. Table 2 lists the tests required. Specification sheets can be added, as required, to define specific products or to cover unique/specific requirements.

Single copy price: \$82.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (copy psa@ansi.org) to: Edward Mikoski; emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

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

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

Single copy price: \$78.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (copy psa@ansi.org) to: Edward Mikoski; emikoski@ecianow.org

NETA (InterNational Electrical Testing Association)

3050 Old Centre Road, Suite 101, Portage, MI 49024 | rkodzwa@netaworld.org, www.netaworld.org

Revision

BSR/NETA ETT-202x, NETA Standard for Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT-2018)

This standard establishes minimum requirements for qualification and certification of the Electrical Testing Technician (ETT). This standard details the minimum training and experience requirements for Electrical Testing Technicians and provides criteria for documenting qualifications and certification. This standard details the requirements for an independent and impartial certification system to certify Electrical Testing Technicians.

Single copy price: \$495.00

Obtain an electronic copy from: neta@netaworld.org

Order from: neta@netaworld.org

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

Comment Deadline: December 27, 2021

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i139r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2020)
It is the purpose of this Standard to establish minimum requirements for materials, design and construction, and performance of point-of-use and point-of-entry drinking-water treatment systems that are designed to reduce specific health-related contaminants in public or private water supplies. Such systems include point-of-entry drinking water treatment systems used to treat all or part of the water at the inlet to a residential facility or a bottled-water production facility, and includes the material and components used in these systems. This Standard also specifies the minimum product literature and labeling information that a manufacturer shall supply to authorized representatives and system owners, as well as the minimum service-related obligations that the manufacturer shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/apps/group_public/download.php/61322/53i139r2%20et%20al%20-%20Nitrosamines%20Ballot%20%26%20JC%20Memo.pdf

Send comments (copy psa@ansi.org) to: mmilla@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 58-202x (i96r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2020)
The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of reverse-osmosis drinking-water treatment systems. This Standard also specifies the minimum product literature that manufacturers shall supply to authorized representatives and owners, as well as the minimum service-related obligations that manufacturers shall extend to system owners.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/apps/group_public/download.php/61322/53i139r2%20et%20al%20-%20Nitrosamines%20Ballot%20%26%20JC%20Memo.pdf

Send comments (copy psa@ansi.org) to: mmilla@nsf.org

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 | kcooney@scte.org, www.scte.org

Revision

BSR/SCTE 93-202x, Test Method for Connector/Cable Twist (revision of ANSI/SCTE 93-2013)
This document details the equipment and procedures required to measure the relative degree of twisting imparted to a coaxial cables when installed into mainline plug connectors specifically.

Single copy price: \$50.00

Obtain an electronic copy from: admin@standards.scte.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (copy psa@ansi.org) to: admin@standards.scte.org

Comment Deadline: December 27, 2021

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 526.7-A-2015 (R202x), Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant, Adoption of IEC 61280-4-2 edition 2: Fibre-Optic Communications Subsystem Test Procedures - Part 4-2: Installed Cable Plant - Single-Mode Attenuation and Optical Return Loss Measurement (reaffirmation of ANSI/TIA 526.7-A-2015)

This standard is applicable to the measurement of attenuation and optical return loss of installed optical fiber cable plant containing single-mode fiber. The principles of this standard may be applied to cable plants containing branching devices (splitters) and at specific wavelength ranges in situations where passive wavelength selective components are deployed, such as WDMs, CWDM, and DWDM devices. This standard is not intended to apply to a cable plant that includes active devices such as fiber amplifiers or dynamic channel equalizers.

Single copy price: \$146.00

Obtain an electronic copy from: TIA; standards-process@tiaonline.org

Order from: TIA; standards-process@tiaonline.org

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

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, <https://ul.org/>

Reaffirmation

BSR/UL 1040-2001 (R202x), Standard for Fire Test of Insulated Wall Construction (November 12, 2021) (reaffirmation of ANSI/UL 1040-2001 (R2017))

This proposal covers: (1) Reaffirmation and continuance of the first edition of the Standard for Fire Test of Insulated Wall Construction, UL 1040, as a standard.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Order from: <http://www.shopulstandards.com>

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

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, <https://ul.org/>

Reaffirmation

BSR/UL 1715-2003 (R202x), Standard for Fire Test of Interior Finish Material (November 12, 2021) (reaffirmation of ANSI/UL 1715-2003 (R2017))

This proposal covers: (1) Reaffirmation and continuance of the third edition of the Standard for Fire Test of Interior Finish Material, UL 1715, as a standard.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Order from: <http://www.shopulstandards.com>

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

Comment Deadline: December 27, 2021

UL (Underwriters Laboratories)

12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995 | Doreen.Stocker@ul.org, <https://ul.org/>

Reaffirmation

BSR/UL 60745-2-1-2011 (R202x), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-1: Particular Requirements for Drills and Impact Drills (reaffirmation of ANSI/UL 60745-2-1-2011 (R2016))

Reaffirm UL 60745-2-1.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Order from: <http://www.shopulstandards.com>

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

Comment Deadline: January 11, 2022

DirectTrust (DirectTrust.org, Inc.)

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

New Standard

BSR/DS 2020-03-100-202x, Event Notifications via the Direct Standard™ (new standard)

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

Single copy price: Free (Downloadable copy); \$35.00 (Hard copy)

Obtain an electronic copy from: standards@directtrust.org

Order from: Stacy Clements; standards@directtrust.org

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

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.

ASA (ASC S2) (Acoustical Society of America)

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

New Standard

ANSI/ASA S2.75-2021/Part 3, Shaft Alignment Methodology - Part 3: Alignment of Vertically Oriented Rotating Machinery (new standard) Final Action Date: 11/4/2021

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E0620-2018, Practice for Reporting Opinions of Scientific or Technical Experts (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E0678-2007 (2013), Standard Practice for Evaluation of Scientific or Technical Data (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1188-2011 (2017), Standard Practice for Collection and Preservation of Information and Physical Items by a Technical Investigator (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1388-2017, Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1412-2019, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1413-2019, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1459-2013 (2018), Standard Guide for Physical Evidence Labeling and Related Documentation (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1492-2011 (2017), Standard Practice for Receiving, Documenting, Storing, and Retrieving Evidence in a Forensic Science Laboratory (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1588-2020, Standard Practice for Gunshot Residue Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1610-2018, Standard Guide for Forensic Paint Analysis and Comparison (new standard) Final Action Date: 11/2/2021

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E1618-2019, Standard Test Method for Ignitable Liquid Residues in Extracts from Fire Debris Samples by Gas Chromatography-Mass Spectrometry (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1732-2019, Standard Terminology Relating to Forensic Science (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1843-2020, Standard Guide for Sexual Violence Investigation, Examination, and Evidence Collection Protocol (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1967-2019, Standard Test Method for the Automated Determination of Refractive Index of Glass Samples Using the Oil Immersion Method and a Phase Contrast Microscope (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1968-2019, Standard Practice for Microcrystal Testing in Forensic Analysis for Cocaine (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E1969-2019, Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2057-2010 (2015), Standard Specifications for Preparation of Laboratory Analysis Requests in Sexual Assault Investigations (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2123-2020, Standard Practice for Preservation of Evidence in Sexual Violence Investigation (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2124-2020, Standard Specification for Equipment and Supplies in Sexual Violence Investigations (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2125-2019, Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and Its Analogues (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2154-2015a, Standard Practice for Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Solid Phase Microextraction (SPME) (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2224-2019, Standard Guide for Forensic Analysis of Fibers by Infrared Spectroscopy (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2225-2021, Standard Guide for Forensic Examination of Fabrics and Cordage (new standard) Final Action Date: 11/2/2021

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E2227-2013, Standard Guide for Forensic Examination of Non-Reactive Dyes in Textile Fibers by Thin-Layer Chromatography (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2228-2019, Standard Guide for Microscopical Examination of Textile Fibers (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2326-2014, Standard Practice for Education and Training of Seized-Drug Analysts (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2327-2015, Standard Practice for Quality Assurance of Laboratories Performing Seized-Drug Analysis (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2329-2017, Standard Practice for Identification of Seized Drugs (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2330-2019, Standard Test Method for Determination of Concentrations of Elements in Glass Samples Using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for Forensic Comparisons (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2451-2021, Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2548-2016, Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2549-2014, Standard Practice for Validation of Seized-Drug Analytical Methods (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2678-2009 (2014), Standard Guide for Education and Training in Computer Forensics (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2809-2013, Standard Guide for Using Scanning Electron Microscopy/X-Ray Spectrometry in Forensic Paint Examinations (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2825-2021, Standard Guide for Forensic Digital Image Processing (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2881-2018, Standard Test Method for Extraction and Derivatization of Vegetable Oils and Fats from Fire Debris and Liquid Samples with Analysis by Gas Chromatography-Mass Spectrometry (new standard) Final Action Date: 11/2/2021

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E2882-2019, Standard Guide for Analysis of Clandestine Drug Laboratory Evidence (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2916-2019, Standard Terminology for Digital and Multimedia Evidence Examination (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2917-2019a, Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2926-2017, Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (-XRF) Spectrometry (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2927-2016, Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Forensic Comparisons (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2937-2018, Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2997-2016, Standard Test Method for Analysis of Biodiesel Products by Gas Chromatography-Mass Spectrometry (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2998-2016, Standard Practice for Characterization and Classification of Smokeless Powder (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E2999-2017, Standard Test Method for Analysis of Organic Compounds in Smokeless Powder by Gas Chromatography-Mass Spectrometry and Fourier Transform Infrared Spectroscopy (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3016-2018, Standard Guide for Establishing Confidence in Digital and Multimedia Evidence Forensic Results by Error Mitigation Analysis (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3017-2019, Standard Practice for Examining Magnetic Card Readers (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3046-2015, Standard Guide for Core Competencies for Mobile Phone Forensics (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3085-2017, Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations (new standard) Final Action Date: 11/2/2021

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E3115-2017, Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3148-2018, Standard Guide for Postmortem Facial Image Capture (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3149-2018, Standard Guide for Facial Image Comparison Feature List for Morphological Analysis (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3150-2018, Standard Guide for Forensic Audio Laboratory Setup and Maintenance (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3189-2019, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3196-2021, Terminology Relating to the Examination of Explosives (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3197-2020, Standard Terminology Relating to Examination of Fire Debris (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3233-2020, Standard Practice for Forensic Tape Analysis Training Program (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3234-2020, Standard Practice for Forensic Paint Analysis Training Program (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3245-2020, Standard Guide for Systematic Approach to the Extraction, Analysis, and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3255-2021, Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3260-2021, Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes (new standard) Final Action Date: 11/2/2021

New Standard

ANSI/ASTM E3272-2021, Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic Applications (new standard) Final Action Date: 11/2/2021

ASTM (ASTM International)

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

Revision

ANSI/ASTM D1655-2021, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2021A) Final Action Date: 10/19/2021

Revision

ANSI/ASTM D2624-2021, Test Methods for Electrical Conductivity of Aviation and Distillate Fuels (revision of ANSI/ASTM D2624-2015) Final Action Date: 10/19/2021

Revision

ANSI/ASTM D3244-2021, Practice for Utilization of Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM D3244-2021) Final Action Date: 10/19/2021

Revision

ANSI/ASTM D4054-2021, Practice for Evaluation of New Aviation Turbine Fuels and Fuel Additives (revision of ANSI/ASTM D4054-2021) Final Action Date: 10/19/2021

ATIS (Alliance for Telecommunications Industry Solutions)

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

Reaffirmation

ANSI/ATIS 0600015.02-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement & Reporting - Transport and Optical Access Requirements (reaffirmation of ANSI/ATIS 0600015.02-2016) Final Action Date: 11/4/2021

Reaffirmation

ANSI/ATIS 0600015.03-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products (reaffirmation of ANSI/ATIS 0600015.03-2016) Final Action Date: 11/4/2021

Reaffirmation

ANSI/ATIS 0600015.11-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC/DC Converter Requirements (reaffirmation of ANSI/ATIS 0600015.11-2016) Final Action Date: 11/4/2021

Reaffirmation

ANSI/ATIS 0600015.12-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting Power Systems - Uninterruptible Power Supply Requirements (reaffirmation of ANSI/ATIS 0600015.12-2016) Final Action Date: 11/4/2021

Revision

ANSI/ATIS 0600015.01-2021, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting - Server Requirements (revision of ANSI/ATIS 0600015.01-2014) Final Action Date: 11/4/2021

ECIA (Electronic Components Industry Association)

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

Reaffirmation

ANSI/EIA 364-112-2010 (R2021), Contact Resistance and Current Rating of Parallel Circuits Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-112-2010 (R2016)) Final Action Date: 11/4/2021

Reaffirmation

ANSI/EIA 364-113-2010 (R2021), Corrosivity of Contacts Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-113-2010 (R2016)) Final Action Date: 11/4/2021

ECIA (Electronic Components Industry Association)

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

Reaffirmation

ANSI/EIA 364-115-2016 (R2021), Current Overload Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-115-2016) Final Action Date: 11/4/2021

Reaffirmation

ANSI/EIA 364-118-2016 (R2021), Thermal Shock Test Procedure for Hermetic Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-118-2016) Final Action Date: 11/4/2021

Reaffirmation

ANSI/EIA 364-1004A-2016 (R2021), Environmental Test Methodology for Verifying the Current Rating of Freestanding Power Contacts or Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-1004A-2016) Final Action Date: 11/4/2021

HI (Hydraulic Institute)

300 Interpace Parkway, Building A, 3rd Floor, Parsippany, NJ 07054 | asisto@pumps.org, www.pumps.org

Revision

ANSI/HI 10.6-2021, Air-Operated Pump Tests (revision of ANSI/HI 10.6-2010 (R2016)) Final Action Date: 11/4/2021

INMM (ASC N15) (Institute of Nuclear Materials Management)

9800 S. Cass Avenue, Argonne, IL 60439 | b.srinivasan@science.doe.gov, www.inmm.org

New Standard

ANSI N15.36-2021, Standard for Methods of Nuclear Material Control - Measurement Control Program - Nondestructive Assay (new standard) Final Action Date: 11/5/2021

NSF (NSF International)

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

Revision

ANSI/NSF 3-2021 (i15r4), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2018) Final Action Date: 11/3/2021

Revision

ANSI/NSF 3-2021 (i19r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2019) Final Action Date: 11/7/2021

Revision

ANSI/NSF 14-2021 (i117r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2020) Final Action Date: 11/2/2021

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 | kcooney@scte.org, www.scte.org

Revision

ANSI/SCTE 216-2021, Adaptive Power System Interface Specification (APSYS™) (revision of ANSI/SCTE 216-2015) Final Action Date: 11/4/2021

TAPPI (Technical Association of the Pulp and Paper Industry)

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

New Standard

ANSI/TAPPI T 577 om-2021, Score bend test (new standard) Final Action Date: 11/4/2021

TAPPI (Technical Association of the Pulp and Paper Industry)

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

New Standard

ANSI/TAPPI T 844 om-2021, Determining construction (nominal basis weight) of corrugated board (new standard) Final Action Date: 11/4/2021

Reaffirmation

ANSI/TAPPI T 650 om-2015 (R2021), Solids content of black liquor (reaffirmation of ANSI/TAPPI T 650 om-2015) Final Action Date: 11/4/2021

Revision

ANSI/TAPPI T 1212 sp-2021, Light sources for evaluating papers including those containing fluorescent whitening agents (revision of ANSI/TAPPI T 1212 sp-2012) Final Action Date: 11/4/2021

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

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

New Standard

ANSI A108.21-2021, Interior Installation of Flowable Hydraulic Cement Underlayment/Self-Leveling Underlayment (new standard) Final Action Date: 11/4/2021

New Standard

ANSI A118.16-2021, Standard Specifications for Flowable Hydraulic Cement Underlayment/Self-Leveling Underlayment (new standard) Final Action Date: 11/4/2021

Revision

ANSI A108.5-2021, Setting of Ceramic Tile with Dry-Set Cement Mortar, Modified Dry-Set Cement Mortar, EGP (Exterior Glue Plywood) Modified Dry-Set Cement Mortar, or Improved Modified Dry-Set Cement Mortar (revision of ANSI A108.5-2020) Final Action Date: 11/3/2021

UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 | Marcia.M.Kawate@ul.org, https://ul.org/

Reaffirmation

ANSI/UL 731-2004 (R2021), Standard for Safety for Oil-Fired Unit Heaters (reaffirmation of ANSI/UL 731-2004 (R2016)) Final Action Date: 11/4/2021

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.

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | smoulton@abycinc.org, www.abycinc.org
Sara Moulton; smoulton@abycinc.org

BSR/ABYC H-29-202x, Canoes and Kayaks (revision of ANSI/ABYC H-29-2019)

Seeking consensus body members who identify as Specialist Service in the marine industry.

AGA (ASC B109) (American Gas Association)

400 N. Capitol St., NW, Suite 450, Washington, DC 20001 | lescoabar@aga.org, www.aga.org
Luis Escobar; lescoabar@aga.org

BSR B109.6-202x, Single Path Ultrasonic Gas Meters (Under 1400 Cubic Feet Per Hour Capacity) (new standard)

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 | walsh@asabe.org, <https://www.asabe.org/>
Jean Walsh; walsh@asabe.org

BSR/ASABE S627.1 MONYEAR-202x, Weather-Based Landscape Irrigation Control Systems (revision and redesignation of ANSI/ASABE S627 MONYEAR-2020)

ASNT (American Society for Nondestructive Testing)

1711 Arlingate Lane, Columbus, OH 43228 | bfrye@asnt.org, www.asnt.org
Brian Frye; bfrye@asnt.org

BSR/ASNT CP-105-202x, Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (revision of ANSI/ASNT CP-105-2020)

BSR/ASNT CP-189-202x, Qualification and Certification of Nondestructive Testing Personnel (revision of ANSI/ASNT CP 189-2020)

AWS (American Welding Society)

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

BSR/AWS B2.1-1-018-202x, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux-Cored 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, E71T-8, in the As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-018-2021)

BSR/AWS B2.1-1-003-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-003-2002 (R2013))

BSR/AWS B2.1-1-004-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel, (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-004-2002 (R2013))

AWS (American Welding Society)

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

BSR/AWS B2.1-1-007-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-007-2002 (R2013))

BSR/AWS B2.1-1-008-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-008-2002 (R2013))

BSR/AWS B2.1-1-011-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-011-2002 (R2013))

BSR/AWS B2.1-1-012-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-012-2002 (R2013))

BSR/AWS B2.1-8-005-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-005-2002 (R2013))

BSR/AWS B2.1-8-009-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-009-2002 (R2013))

BSR/AWS B2.1-8-013-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-013-2002 (R2013))

BSR/AWS B2.1-1/8-006-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1/8-006-2002 (R2013))

BSR/AWS B2.1-1/8-014-2002 (S202x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1/8-014-2002 (R2013))

ECIA (Electronic Components Industry Association)

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

BSR/ECIA EIA 364-34A-202x, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-34-2012 (R2017))

ECIA (Electronic Components Industry Association)

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

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

BSR/EIA 717-A-2010 (R202x), Solid Tantalum Capacitor Application Guideline (reaffirmation of ANSI/EIA 717-A-2010)

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

BSR/EIA 948-2004 (R202x), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004 (R2017))

BSR/EIA 60115-1-202x, Fixed Resistors for Use in Electronic Equipment - Part 1: Generic Specification (identical national adoption of IEC 60115-1:2020 ED5)

BSR/EIA 60384-1-202x, Fixed Capacitors for Use in Electronic Equipment - Part 1: Generic Specification (identical national adoption of IEC 60384-1:2021 ED6)

BSR/EIA 60384-2-202x, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric DC Capacitors (identical national adoption of IEC 60384-2:2021 ED5)

BSR/EIA 60384-11-202x, Fixed Capacitors for Use in Electronic Equipment - Part 11: Sectional Specification - Fixed Polyethylene-Terephthalate Film Dielectric Metal Foil DC Capacitors (identical national adoption of IEC 60384-11:2019 ED4)

BSR/EIA 60384-16-202x, Fixed Capacitors for Use in Electronic Equipment - Part 16: Sectional Specification - Fixed Metallized Polypropylene Film Dielectric DC Capacitors (identical national adoption of IEC 60384-16:2019 ED3)

BSR/EIA 60384-17-202x, Fixed Capacitors for Use in Electronic Equipment - Part 17: Sectional Specification - Fixed Metallized Polypropylene Film Dielectric AC and Pulse Capacitors (identical national adoption of IEC 60384-17:2019 ED3)

BSR/EIA 60384-24-202x, Fixed Capacitors for Use in Electronic Equipment - Part 24: Sectional Specification - Fixed Tantalum Electrolytic Surface Mount Capacitors with Conductive Polymer Solid Electrolyte (identical national adoption of IEC 60384-24:2021 ED3)

BSR/EIA 60384-25-202x, Fixed Capacitors for Use in Electronic Equipment - Part 25: Sectional Specification - Fixed Aluminium Electrolytic Surface Mount Capacitors with Conductive Polymer Solid Electrolyte (identical national adoption of IEC 60384-25:2021 ED3)

BSR/EIA 60938-1-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 1: Generic Specification (identical national adoption of IEC 60938-1:2021 ED3)

BSR/EIA 60938-2-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 2: Sectional Specification (identical national adoption of IEC 60938-2:2021 ED3)

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

4755 East Philadelphia Street, Ontario, CA 91761-2816 | hugo.aguilar@iapmo.org, www.iapmo.org
Hugo Aguilar; hugo.aguilar@iapmo.org

BSR/IAPMO USPSHTC 1-2024, Uniform Swimming Pool, Spa, and Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2021)

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

4755 East Philadelphia Street, Ontario, CA 91761-2816 | hugo.aguilar@iapmo.org, www.iapmo.org

BSR/IAPMO USHGC 1-2024, Uniform Solar, Hydronics, and Geothermal Code (revision of ANSI/IAPMO USHGC 1-2021)

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

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

BSR/IAPMO WESStand-202x, Water Efficiency and Sanitation Standard (revision of ANSI/IAPMO WESStand-2020)

ISA (International Society of Automation)

67 Alexander Drive, Research Triangle Park, NC 27709 | ebrazda@isa.org, www.isa.org
Eliana Brazda; ebrazda@isa.org

BSR/ISA 62443-4-2-202x, Security for industrial automation and control systems - Part 4-2: Technical security requirements for IACS components (revision of ANSI/ISA 62443-4-2-2018)

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

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

INCITS 576-202x, Information Technology - Fibre Channel - Non-Volatile Memory Express - 3 (new standard)

INCITS/ISO/IEC 18013-5:2021 [202x], Personal identification - ISO-compliant driving licence - Part 5: Mobile driving licence (mDL) application (identical national adoption of ISO/IEC 18013-5:2021)

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | arose@nsf.org, www.nsf.org
Allan Rose; arose@nsf.org

BSR/NSF 49-202x (i170r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2020)

BSR/NSF 53-202x (i139r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2020)

BSR/NSF 58-202x (i96r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2020)

BSR/NSF/CAN 50-202x (i182r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2020)

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 | kcooney@scte.org, www.scte.org
Kim Cooney; kcooney@scte.org

BSR/SCTE IPS SP 923-202x, Communications Model for Smart Broadband Amplifiers (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org
Natasha Bush-Postell; standards@tappi.org

BSR/TAPPI T 646 om-202x, Brightness of clay and other mineral pigments (45/0) (new standard)

TIA (Telecommunications Industry Association)

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

Teesha Jenkins; standards-process@tiaonline.org

BSR/TIA 455-111-B-202x, FOTP-111: IEC 60793-1-34 - Optical Fibres - Part 1-34: Measurement Methods and Test Procedures - Fibre Curl (identical national adoption of IEC 60793-1-34)

BSR/TIA 526.7-A-2015 (R202x), Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant, Adoption of IEC 61280-4-2 edition 2: Fibre-Optic Communications Subsystem Test Procedures Part 4-2: Installed Cable Plant Single-Mode Attenuation and Optical Return Loss Measurement. (reaffirmation of ANSI/TIA 526.7-A-2015)

UL (Underwriters Laboratories)

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

BSR/UL 1395-202X, Standard for Extraneous Transients Test Method (new standard)

Call for Members (ANS Consensus Bodies)

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities. Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AAFS - American Academy of Forensic Sciences

Effective November 9, 2021

The reaccreditation of **AAFS - American Academy of Forensic Sciences** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AAFS-sponsored American National Standards, effective **November 9, 2021**. For additional information, please contact: Teresa Ambrosius, American Academy of Forensic Sciences (AAFS) | 410 North 21st Street, Colorado Springs, CO 80904 | (719) 453-1036, tambrosius@aafs.org

Approval of Reaccreditation – ASD

EOS/ESD - ESD Association, Inc.

Effective November 10, 2021

The reaccreditation of **EOS/ESD - ESD Association, Inc.** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on EOS/ESD-sponsored American National Standards, effective **November 10, 2021**. For additional information, please contact: Christina Earl, ESD Association, Inc. (EOS/ESD) | 218 W. Court Street, Rome, NY 13440 | (315) 339-6937, cearl@esda.org

Approval of Reaccreditation – ASD

GBI - Green Building Initiative

Effective November 10, 2021

The reaccreditation of **GBI - Green Building Initiative** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on GBI-sponsored American National Standards, effective **November 10, 2021**. For additional information, please contact: Emily Marx, Sr. Manager of Standards and Program Support,, Green Building Initiative (GBI) | 7805 S.W. 40th #80010, Portland, OR 97280 | (503) 274-0448, marx@thegbi.org

Change of ASD Name

A3 - Association for Advancing Automation

(RIA) Robotic Industries Association renamed (A3) Association for Advancing Automation

The Robotic Industries Association (RIA) an ANSI Member and Accredited Standards Developer, has changed its name to the Association for Advancing Automation (A3) as of April 14, 2021. The website has changed to: <https://www.automate.org>. This change impacts the following accredited operating procedures for documenting consensus on American National Standards:

A3 - Association for Advancing Automation

A3 (ASC T15) - Association for Advancing Automation, Intelligent Assist Devices

Please direct inquiries to: Carole Franklin, (734) 218-0509, cfranklin@automate.org

American National Standards (ANS) Process

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

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

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

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

American National Standards Under Continuous Maintenance

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

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

-
- AAMI (Association for the Advancement of Medical Instrumentation)
 - AARST (American Association of Radon Scientists and Technologists)
 - AGA (American Gas Association)
 - AGSC (Auto Glass Safety Council)
 - ASC X9 (Accredited Standards Committee X9, Incorporated)
 - ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
 - ASME (American Society of Mechanical Engineers)
 - ASTM (ASTM International)
 - GBI (Green Building Initiative)
 - HL7 (Health Level Seven)
 - Home Innovation (Home Innovation Research Labs)
 - IES (Illuminating Engineering Society)
 - ITI (InterNational Committee for Information Technology Standards)
 - MHI (Material Handling Industry)
 - NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
 - NCPDP (National Council for Prescription Drug Programs)
 - NEMA (National Electrical Manufacturers Association)
 - NISO (National Information Standards Organization)
 - NSF (NSF International)
 - PRCA (Professional Ropes Course Association)
 - RESNET (Residential Energy Services Network, Inc.)
 - SAE (SAE International)
 - TCNA (Tile Council of North America)
 - TIA (Telecommunications Industry Association)
 - UL (Underwriters Laboratories)

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

ANSI-Accredited Standards Developers (ASD) Contacts

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment, Call for Members and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to the PSA Department at psa@ansi.org.

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ISO & IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

COMMENTS

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

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

ORDERING INSTRUCTIONS

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

ISO Standards

Ageing societies (TC 314)

ISO/FDIS 25550, Ageing societies - General requirements and guidelines for an age-inclusive workforce - 11/13/2008, \$119.00

Agricultural food products (TC 34)

ISO/DIS 20716, Oolong tea - Definition and basic requirements - 11/13/2003, \$46.00

Blockchain and distributed ledger technologies (TC 307)

ISO/FDIS 23257, Blockchain and distributed ledger technologies - Reference architecture - 11/10/2013, \$125.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 9227, Corrosion tests in artificial atmospheres - Salt spray tests - 11/4/2022, \$82.00

ISO/DIS 23669, Corrosion of metals and alloys - Guidelines for localised corrosion and environmentally assisted cracking testing of additively manufactured metals and alloys - 11/13/2007, \$40.00

Cycles (TC 149)

ISO/DIS 8098, Cycles - Safety requirements for bicycles for young children - 11/13/2007, \$119.00

ISO/DIS 4210-1, Cycles - Safety requirements for bicycles - Part 1: Terms and definitions - 11/12/2004, \$46.00

ISO/DIS 4210-2, Cycles - Safety requirements for bicycles - Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles - 11/12/2004, \$98.00

ISO/DIS 4210-3, Cycles - Safety requirements for bicycles - Part 3: Common test methods - 11/12/2004, \$53.00

ISO/DIS 4210-4, Cycles - Safety requirements for bicycles - Part 4: Braking test methods - 11/12/2004, \$98.00

ISO/DIS 4210-5, Cycles - Safety requirements for bicycles - Part 5: Steering test methods - 11/12/2004, \$62.00

ISO/DIS 4210-6, Cycles - Safety requirements for bicycles - Part 6: Frame and fork test methods - 11/12/2004, \$93.00

ISO/DIS 4210-7, Cycles - Safety requirements for bicycles - Part 7: Wheels and rims test methods - 11/12/2004, \$53.00

ISO/DIS 4210-8, Cycles - Safety requirements for bicycles - Part 8: Pedal and drive system test methods - 11/12/2004, \$53.00

ISO/DIS 4210-9, Cycles - Safety requirements for bicycles - Part 9: Saddles and seat-post test methods - 11/12/2004, \$46.00

Essential oils (TC 54)

ISO/FDIS 3518, Essential oil of sandalwood (*Santalum album* L.) - 11/10/2009, \$46.00

Fasteners (TC 2)

ISO/FDIS 4042, Fasteners - Electroplated coating systems - 11/12/2013, \$125.00

Fluid power systems (TC 131)

ISO/DIS 11171, Hydraulic fluid power - Calibration of automatic particle counters for liquids - 11/9/2008, \$125.00

ISO/DIS 12238, Pneumatic fluid power - Directional control valves - Measurement of shifting time - 11/12/2002, \$67.00

Geographic information/Geomatics (TC 211)

ISO/DIS 19168-2, Geographic information - Geospatial API for features - Part 2: Coordinate Reference Systems by Reference - 11/12/2002, \$67.00

Graphical symbols (TC 145)

ISO/FDIS 22578, Graphical symbols - Safety colours and safety signs - Natural disaster safety way guidance system - 11/5/2007, \$98.00

Human resource management (TC 260)

ISO/FDIS 23326, Human resource management - Employee engagement - Guidelines - 11/7/2011, \$53.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)

ISO/DIS 24139-2, Petroleum and natural gas industries - Corrosion resistant alloy clad bends and fittings for pipeline transportation system - Part 2: Clad fittings - 11/4/2021, \$119.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 4530, Vitreous and porcelain enamelled manufactured articles - Determination of resistance to heat - 11/4/2021, \$29.00

Non-destructive testing (TC 135)

ISO/DIS 24543, Non-destructive testing - Acoustic emission testing - Verification of the receiving sensitivity spectra of piezoelectric acoustic emission sensors - 11/13/2007, \$125.00

Optics and optical instruments (TC 172)

ISO/DIS 10943, Ophthalmic instruments - Indirect ophthalmoscopes - 11/4/2022, \$33.00

Paints and varnishes (TC 35)

ISO/DIS 11128, Specifications for blast cleaning abrasives - Recyclable encapsulated abrasive media - 11/4/2024, \$46.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 16976-4, Respiratory protective devices - Human factors - Part 4: Work of breathing and breathing resistance: Physiologically based limits - 11/13/2003, \$67.00

ISO/DIS 16976-6, Respiratory protective devices - Human factors - Part 6: Psycho-physiological effects - 11/13/2003, \$62.00

ISO/DIS 16976-8, Respiratory protective devices - Human factors - Part 8: Ergonomic factors - 11/13/2003, \$67.00

Plastics (TC 61)

ISO/FDIS 21368, Adhesives - Guidelines for the fabrication of adhesively bonded structures and reporting procedures suitable for the risk evaluation of such structures - 11/4/2001, \$155.00

Refrigeration (TC 86)

ISO/DIS 23953-1, Refrigerated display cabinets - Part 1: Vocabulary - 11/4/2022, \$77.00

ISO/DIS 23953-2, Refrigerated display cabinets - Part 2: Classification, requirements and test conditions - 11/4/2022, \$165.00

Road vehicles (TC 22)

ISO/DIS 15830-2, Road vehicles - Design and performance specifications for the WorldSID 50th percentile male side-impact dummy - Part 2: Mechanical subsystems - 11/5/2027, \$112.00

ISO/DIS 18669-2, Internal combustion engines - Piston pins - Part 2: Inspection measuring principles - 11/13/2007, \$67.00

ISO/DIS 20766-7, Road vehicles - Liquefied petroleum gas (LPG) fuel system components - Part 7: Remotely controlled service valve with excess flow valve - 11/12/2002, \$46.00

Safety of amusement rides and amusement devices (TC 254)

ISO/DIS 17842-1, Safety of amusement rides and amusement devices - Part 1: Design and manufacture - 11/5/2023, \$185.00

Ships and marine technology (TC 8)

ISO/DIS 22822, Large Yachts - Quality assessment and acceptance criteria - Dynamic positioning on large yachts - 11/4/2016, \$67.00

Sizing systems and designations for clothes (TC 133)

ISO/DIS 8559-4, Size designation of clothes - Part 4: Determination of the coverage ratios of body measurement tables - 11/4/2020, \$53.00

Solar energy (TC 180)

ISO/FDIS 9488, Solar energy - Vocabulary - 11/9/2007, FREE

Terminology (principles and coordination) (TC 37)

ISO/DIS 26162-3, Management of terminology resources - Terminology databases - Part 3: Content - 11/5/2023, \$77.00

Textiles (TC 38)

ISO/DIS 9867, Textiles - Evaluation of the wrinkle recovery of fabrics - Appearance method - 11/4/2022, \$82.00

Tyres, rims and valves (TC 31)

ISO/DIS 3739-1, Industrial tyres and rims - Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims - Designation, dimensions and marking - 11/4/2022, \$62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 12113, Information technology - Runtime 3D asset delivery format - Khronos glTF 2.0 - 11/5/2023, \$194.00

ISO/IEC DIS 27005, Information security, cybersecurity and privacy protection - Guidance on managing information security risks - 11/13/2007, \$134.00

ISO/IEC DIS 30115-1, Information technology - Redfish scalable platforms management API specification - Part 1: Redfish Specification v1.13.0 - 11/4/2017, \$185.00

ISO/IEC DIS 30115-2, Information technology - Redfish scalable platforms management API specification - Part 2: Redfish Schema Supplement v2021.1 - 11/4/2017, \$301.00

ISO/IEC DIS 19823-11, Information technology - Conformance test methods for security service crypto suites - Part 11: Crypto suite PRESENT-80 - 11/4/2024, \$53.00

ISO/IEC DIS 29167-11, Information technology - Automatic identification and data capture techniques - Part 11: Crypto suite PRESENT-80 security services for air interface communications - 11/4/2021, \$88.00

IEC Standards

8/1607/NP, PNW TS 8-1607 ED1: Power quality management - Part 4: Harmonic analysis over public supply network, 01/28/2022

88/851/CD, IEC TS 61400-29 ED1: Wind energy generation systems - Marking and lighting of wind turbines, 01/28/2022

100/3700/CD, IEC 60268-23 ED1: Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems, 01/28/2022

103/227/CD, IEC 62803-2 ED1: Transmitting and receiving equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio over fibre systems - Part 2: Measurement method of common-mode rejection ratio of optical coherent detection device for radio over fibre transmitter, 01/28/2022

119/379/CD, IEC 62899-202-10 ED1: Printed Electronics - Part 202-10: Materials - Resistance measurement method for thermoformable conducting layers, 01/28/2022

Capacitors and resistors for electronic equipment (TC 40)

40/2880/CDV, IEC 60738-1 ED4: Thermistors - Directly heated positive temperature coefficient - Part 1: Generic specification, 01/28/2022

Fibre optics (TC 86)

86B/4543/CD, IEC 61753-081-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 081-02: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments, 01/28/2022

Flat Panel Display Devices (TC 110)

110/1370/CD, IEC 62908-22-10 ED1: Touch and interactive displays - Part 22-10: Measuring methods of fingerprint recognition performance - Under-display optical imaging fingerprint sensing, 12/31/2021

110/1372/CD, IEC TR 63340-1 ED1: Electronic displays for special applications - Part 1: General introduction, 12/31/2021

Industrial-process measurement and control (TC 65)

65C/1120(F)/FDIS, IEC 62439-3 ED4: Industrial communication networks - High availability automation networks - Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR), 11/19/2021

65E/839/NP, PNW 65E-839 ED1: IEC 61987, Part 41: Generic structures of List of Properties (LOP) of Process Analyzer Technology (PAT) measuring devices for electronic data exchange, 01/28/2022

Lamps and related equipment (TC 34)

34/886/CD, IEC 63403-1 ED1: LED packages for horticultural lighting - Part 1: Specification sheet, 01/28/2022

34/887/CD, IEC 63403-2 ED1: LED packages for horticultural lighting - Part 2: Characterization method, 01/28/2022

34D/1643/CD, IEC 60598-1 ED10: Luminaires - Part 1: General requirements and tests, 01/28/2022

Laser equipment (TC 76)

76/687/CDV, IEC 60825-12 ED3: Safety of laser products - Part 12: Safety of free space optical communication systems used for transmission of information, 01/28/2022

Performance of household electrical appliances (TC 59)

59C/270/CDV, IEC 60379 ED4: Methods for measuring the performance of electric storage water-heaters for household purposes, 01/28/2022

Rotating machinery (TC 2)

2/2077/CD, IEC 60136 ED3: Dimensions, marking and testing of carbon brushes and dimensions of brush-holders for electrical machinery, 01/28/2022

2/2078/CD, IEC 60034-2-1 ED3: Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles), 01/28/2022

2/2079/CD, Rotating electrical machines - Part 2-2: Specific methods for determining separate losses of large machines from tests - Supplement to IEC 60034-2-1, 01/28/2022

2/2080/CD, IEC 60034-2-3 ED2: Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors, 01/28/2022

Secondary cells and batteries (TC 21)

21A/777/CDV, IEC 61951-2/AMD1 ED4: Secondary cells and batteries containing alkaline or other non acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 2: Nickel-metal hydride, 01/28/2022

Solar photovoltaic energy systems (TC 82)

82/1950/CDV, IEC 62548 ED2: Photovoltaic (PV) arrays - Design requirements, 01/28/2022

82/1963(F)/FDIS, IEC 62093 ED2: Photovoltaic system power conversion equipment - Design qualification and type approval, 11/26/2021

82/1973/FDIS, IEC 62788-5-1/AMD1 ED1: Amendment 1 - Measurement procedures for materials used in photovoltaic modules - Part 5-1: Edge seals - Suggested test methods for use with edge seal materials, 12/17/2021

Solar thermal electric plants (TC 117)

117/153/FDIS, IEC 62862-3-1 ED1: Solar thermal electric plants - Part 3-1: Systems and components - General requirements for the design of parabolic-trough solar thermal power plants, 12/17/2021

Surface mounting technology (TC 91)

91/1760/CDV, IEC 61189-2-803 ED1: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-803: Test methods for Z-Axis Expansion of base materials and printed board, 01/28/2022

91/1761/CDV, IEC 61189-2-804 ED1: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-804: Test methods for time to delamination - T260, T288, T300, 01/28/2022

91/1762/CDV, IEC 63251 ED1: Test Method for Mechanical Property of Flexible Opto-Electric Circuit Boards under Thermal Stress, 01/28/2022

ISO/IEC JTC 1, Information Technology

SyCCOMM/36/NP, PNW TS SYCCOMM-36 ED1: Systems Reference Deliverable (SRD) - SyC COMM Standards Mapping, 01/28/2022

JTC1-SC25/3064/CD, ISO/IEC 15067-3-30 ED1: Information technology - Home Electronic System (HES) application model - Part 3-30: EMA functional requirements and interfaces, 12/31/2021

JTC1-SC25/3065/CD, ISO/IEC 15067-3-31 ED1: Information technology - Home Electronic System (HES) application model - Part 3-31: Protocol of Energy Management Agents for demand response energy management and interactions among these agents, 12/31/2021

JTC1-SC25/3066/CD, ISO/IEC 15067-3-51 ED1: Information technology - Home Electronic System (HES) application model - Part 3-51: Framework of an On-Premises Narrow AI Engine for an Energy Management System using Energy Management Agents, 12/31/2021

JTC1-SC25/3068/CD, ISO/IEC 11801-1/AMD1 ED1: Amendment 1 - Information technology - Generic cabling for customer premises - Part 1: General requirements, 01/28/2022

JTC1-SC25/3069/CD, ISO/IEC 24383 ED1: Information technology - Physical network security for the accommodation of customer premises cabling infrastructure and information technology equipment, 01/28/2022



Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

[ISO/PAS 13473-6:2021](#), Characterization of pavement texture by use of surface profiles - Part 6: Verification of the performance of laser profilometers used for pavement texture measurements, \$111.00

Agricultural food products (TC 34)

[ISO 24223:2021](#), Cheese - Guidance on sample preparation for physical and chemical testing, \$73.00

Aircraft and space vehicles (TC 20)

[ISO 4579:2021](#), Aerospace - Drives, internal, TORX® PARALOBE® drive - Geometrical definition, gaging and technical requirements, \$73.00

[ISO 4580:2021](#), Aerospace - Drives, internal, TORX® PARALOBE® driver bit - Geometrical definition, gaging and technical requirements, \$73.00

Concrete, reinforced concrete and pre-stressed concrete (TC 71)

[ISO 20290-1:2021](#), Aggregates for concrete - Test methods for mechanical and physical properties - Part 1: Determination of bulk density, particle density, particle mass-per-volume, and water absorption, \$73.00

Equipment for fire protection and fire fighting (TC 21)

[ISO 12239:2021](#), Smoke alarms using scattered light, transmitted light or ionization, \$225.00

Ferrous metal pipes and metallic fittings (TC 5)

[ISO 21052:2021](#), Restrained joint systems for ductile iron pipelines - Calculation rules for lengths to be restrained, \$149.00

Fertilizers and soil conditioners (TC 134)

[ISO 22862:2021](#), Fertilizers and soil conditioners - Compound fertilizer - General requirements, \$73.00

Floor coverings (TC 219)

[ISO 23999:2021](#), Resilient floor coverings - Determination of dimensional stability and curling after exposure to heat, \$111.00

Gas cylinders (TC 58)

[ISO 9809-4:2021](#), Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa, \$225.00

Machine tools (TC 39)

[ISO 19085-3:2021](#), Woodworking machines - Safety - Part 3: Numerically controlled (NC/CNC) boring and routing machines, \$250.00

Nuclear energy (TC 85)

[ISO 8529-1:2021](#), Neutron reference radiations fields - Part 1: Characteristics and methods of production, \$175.00

Paper, board and pulps (TC 6)

[ISO 6587:2021](#), Paper, board and pulps - Determination of conductivity of aqueous extracts, \$48.00

Photography (TC 42)

[ISO 18947-1:2021](#), Imaging materials and prints - Abrasion resistance - Part 1: General rub-testing methods, \$149.00

Railway applications (TC 269)

[ISO 22749-2:2021](#), Railway applications - Suspension components - Part 2: Approval procedure and quality monitoring for elastomer-mechanical parts, \$48.00

Road vehicles (TC 22)

[ISO 21111-6:2021](#), Road vehicles - In-vehicle Ethernet - Part 6: Electrical 100-Mbit/s physical entity requirements and conformance test plan, \$250.00

Robots and robotic devices (TC 299)

[ISO 8373:2021](#), Robotics - Vocabulary, \$48.00

Rubber and rubber products (TC 45)

[ISO 27126:2021](#), Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals - Specification, \$149.00

Security (TC 292)

[ISO 22329:2021](#), Security and resilience - Emergency management - Guidelines for the use of social media in emergencies, \$111.00

Small tools (TC 29)

[ISO 8976:2021](#), Pliers and nippers - Multiple slip joint pliers - Dimensions and test values, \$48.00

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

[ISO 16840-12:2021](#), Wheelchair seating - Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter, \$111.00

Thermal insulation (TC 163)

[ISO 12571:2021](#), Hygrothermal performance of building materials and products - Determination of hygroscopic sorption properties, \$149.00

[ISO 19467-2:2021](#), Thermal Performance of windows and doors - Determination of solar heat gain coefficient using solar simulator - Part 2: Centre of glazing, \$175.00

Traditional Chinese medicine (TC 249)

[ISO 23961-1:2021](#), Traditional Chinese medicine - Vocabulary for diagnostics - Part 1: Tongue, \$48.00

[ISO 23961-2:2021](#), Traditional Chinese medicine - Vocabulary for diagnostics - Part 2: Pulse, \$48.00

ISO Technical Specifications

Blockchain and distributed ledger technologies (TC 307)

[ISO/TS 23258:2021](#), Blockchain and distributed ledger technologies - Taxonomy and Ontology, \$175.00

Sterilization of health care products (TC 198)

[ISO/TS 16775:2021](#), Packaging for terminally sterilized medical devices - Guidance on the application of ISO 11607-1 and ISO 11607-2, \$250.00

Terminology (principles and coordination) (TC 37)

[ISO/TS 24634:2021](#), Management of terminology resources - TBX-compliant representation of concept relations and subject fields, \$111.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 24027:2021](#), Information technology - Artificial intelligence (AI) - Bias in AI systems and AI-aided decision making, \$200.00

IEC Standards

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

[IEC 63002 Ed. 2.0 b:2021](#), Interoperability specifications and communication method for external power supplies used with computing and consumer electronics devices, \$259.00

[IEC 62106-10 Ed. 1.0 en:2021](#), Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from 64,0 MHz to 108,0 MHz - Part 10: UECP - Universal Encoder Communication Protocol, \$417.00

Binary Power Generation Systems (TC 126)

[IEC 63277 Ed. 1.0 en:2021](#), Binary power generation systems with capacity less than 100 kW - Performance test methods, \$133.00

Electric cables (TC 20)

[IEC 63294 Ed. 1.0 b:2021](#), Test methods for electric cables with rated voltages up to and including 450/750 V, \$221.00

Electrical equipment in medical practice (TC 62)

[IEC 62563-2 Ed. 1.0 b:2021](#), Medical electrical equipment - Medical image display systems - Part 2: Acceptance and constancy tests for medical image displays, \$259.00

Flat Panel Display Devices (TC 110)

[IEC 62906-5-1 Ed. 1.0 en:2021](#), Laser displays - Part 5-1: Measurement of optical performance for laser front projection, \$392.00

Measuring equipment for electromagnetic quantities (TC 85)

[IEC 61557-17 Ed. 1.0 b:2021](#), Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 17: Non-contact AC voltage indicators, \$89.00

IEC Technical Reports

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

[IEC/TR 63344 Ed. 1.0 en:2021](#), Conceptual model of standardization for haptic multimedia systems, \$259.00

Power capacitors (TC 33)

[IEC/TR 63396 Ed. 1.0 en:2021](#), Noise measurement method on power capacitors, \$183.00

Accreditation Announcements (U.S. TAGs to ISO)

Transfer of TAG Administrator – U.S. TAG to ISO

U.S. Technical Advisory Group (TAG) to ISO TC 82, Mining

Comment Deadline: November 22, 2021

The **U.S. Technical Advisory Group (TAG) to ISO TC 82, Mining**, has voted to approve the transfer of TAG Administrator responsibilities from CSA Group to the Association of Equipment Manufacturers (AEM). The TAG will operate under the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities*, as contained in Annex A of the *ANSI International Procedures*. Please submit any comments on this action by **November 22, 2021** to: Ms. Valerie Lynch, Publication Manager, Association of Equipment Manufacturers, 6737 W. Washington Street, Suite 2400, Milwaukee, WI 53214; phone: 414.298.4747; email: vlynch@AEM.org (please copy jthomps@ansi.org). If no comments are received, this action will be formally approved on November 23, 2021.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 113 - Hydrometry

ANSI has been informed that the U.S. Department of the Interior/U.S. Geological Survey (USGS), the ANSI-accredited U.S. TAG Administrator for ISO/TC 113 – *Hydrometry*, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 113 operates under the following scope:

Standardization of methods, procedures, instruments, and equipments relating to techniques for hydrometric determination of water level, velocity, discharge and sediment transport in open channels, precipitation and evapotranspiration, availability and movement of ground water, including:

- *terminology and symbols;*
- *collection, evaluation, analysis, interpretation and presentation of data;*
- *evaluation of uncertainties.*

ISO/TC 113 has also established the following active subcommittees:

- ISO/TC 113/SC 1 – *Velocity area methods*
- ISO/TC 113/SC 2 – *Flow measurement structures*
- ISO/TC 113/SC 5 – *Instruments, equipment and data management*
- ISO/TC 113/SC 6 – *Sediment transport*
- ISO/TC 113/SC 8 – *Ground water*

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG for any of these ISO committees should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Establishment of ISO Project Committee

ISO/PC 337 - Guidelines for the Promotion and Implementation of Gender Equality

A new ISO Project Committee, ISO/PC 337 – *Guidelines for the promotion and implementation of gender equality*, has been formed. The Secretariat has been assigned to France (AFNOR).

ISO/PC 337 operates under the following scope:

Standardization in the field of gender equality with the aim of developing a technical guidance on how to promote and implement gender equality in all types of organizations, public or private, regardless of their size, location and field of activity.

The objective is to develop guidelines on:

- *Concepts, terms and definitions;*
- *Identification of existing good practices;*
- *Definition of actions, strategies, policies for the promotion and implementation of gender equality*

Excluded: Related standardization work on diversity in human resources management as covered by ISO/TC 260 “Human resources management”

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI’s ISO Team (isot@ansi.org).

Establishment of ISO Subcommittee

ISO/TC 268/SC 2 - Sustainable Cities and Communities - Sustainable Mobility and Transportation

A new ISO Subcommittee, ISO/TC 268/SC 2 – *Sustainable cities and communities - Sustainable mobility and transportation*, has been formed. The Secretariat has been assigned to Japan (JISC).

ISO/TC 268/SC 2 operates in the area of *Sustainable mobility and transportation*, under the scope of ISO/TC 268 *Sustainable cities and communities*:

Standardization in the field of Sustainable Cities and Communities will include the development of requirements, frameworks, guidance and supporting techniques and tools related to the achievement of sustainable development considering smartness and resilience, to help all Cities and Communities and their interested parties in both rural and urban areas become more sustainable.

Note that ANSI is not currently a member of ISO/TC 268, *Sustainable cities and communities*, or ISO/TC 268/SC 1, *Smart community infrastructures*.

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI’s ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

ISO New Work Item Proposal

Driver Training - Intelligent Training System for Vehicle Driving

Comment Deadline: December 31, 2021

SAC, the ISO member body for China, has submitted to ISO a new work item proposal for the development of an ISO standard on *Driver training — Intelligent training system for vehicle driving*, with the following scope statement:

The document specifies the terms and definitions, requirements (including the function requirements and performance requirements), test methods, packaging, transportation and storage of the intelligent training system for vehicle driving, not including the equipments of this system. This document is applicable to the design, development and delivery of the intelligent training system for vehicle driving.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 31, 2021.

ISO Proposal for a New Field of ISO Technical Activity

Menstrual Products

Comment Deadline: November 19, 2021

COPOLCO, ISO consumer policy committee, has submitted to ISO a proposal for a new field of ISO technical activity on Menstrual Products, with the following scope statement:

Standardization in the field of menstrual products, covering all products intended for both single and multiple use, regardless of material.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on **Friday, November 19, 2021**.

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

When organization names are submitted to ANSI for registration, they will be listed here alphanumerically.

Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. To register for Notify U.S., please visit: <http://www.nist.gov/notifyus/>.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at: <https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: <https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point> Contact the USA TBT Inquiry Point at (301) 975-2918; F: (301) 926-1559; E: usatbtep@nist.gov or notifyus@nist.gov.

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by **grey highlighting**. Rationale statements are in *red italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI International Standard for Biosafety Cabinetry —

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

-
-

Normative Annex 1 (formerly Annex A)

Performance tests

-
- N-1.10** **Airflow smoke patterns test**
 -
 - N-1.10.4.2** **~~View screen~~ **Sash** retention test**

The smoke shall show smooth downward flow with no dead spots or reflux. No smoke shall escape from the cabinet.

-
-

Normative Annex 5 (formerly Annex F)

Field tests

- N-5.4** **Airflow smoke patterns test**
 -
 - N-5.4.4.2** **~~View screen~~ **Sash** retention test**

The smoke shall show smooth downward flow with no dead spots or reflux. No smoke shall escape from the cabinet.

Rationale: this corrects the incomplete update regarding the smoke test language revision from 2019.

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by **grey highlighting**. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard

Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and other Recreational Water Facilities

Evaluation criteria for materials, components, products, equipment, and systems for use at recreational water facilities

-
-
-

2 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated below. The most recent published edition of the document shall be used for undated references.

-
-
-

DIN EN-1177-2018, *Impact attenuating playground surfacing – Methods of test for determination of impact attenuation*¹²

-
-
-

26 Interactive waterplay venue surfacing systems

26.1 Scope

The purpose of this section is to specify the evaluation and testing criteria of surfacing systems other than concrete or asphalt, when used in recreational water facilities. These evaluation and testing requirements will enable the appropriate assessment of a safety surfacing system for interactive waterplay venues. These evaluation and testing requirements pertain only to the surface on grade / ground level.

26.2 General product requirements

¹² European Standards. Krimicka 134, 318 13 Pilsen, Czech Republic. <www.en-standard.eu>

Tracking #50i182r1
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Revision to NSF/ANSI/CAN 50-2020
Issue 182, Revision 1 (October 2021)

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Safety surfacing systems shall comply with all the requirements of this section.

-
-
-

26.9 Impact attenuation

26.9.1 Method

The head injury criterion (HIC) value of the safety surfacing system shall be tested in accordance with EN-1177-2018.

-
-
-

TMA CS-V-01-2021 Alarm Confirmation, Verification and Notification Procedures

Proposal: Modify CS-V-01 to be in full harmony with changes that are about to be made to UL 827 to fully incorporate the procedures of CS-V-01.

Rational: This monitoring industry has moved in a direction for over 20 years to better qualify alarm notification to PSAP (ECC) centers, in an attempt to reduce false alarms. This is the next step to build upon what industry has learned. UL 827 is being brought up to date in recognition of the need to further reduce “calls for service” that end up as a false alarm. The plan, that is about to take place, is to incorporate the fundamentals of CS-V-01 into UL 827 and in order for this to be done in an easy-to-understand fashion is remove the current exceptions that NRTL recognized systems would be treated differently.

Substantive Changes

1.1. General

1.1.1 If differences exist between this document and other Special Instructions with the monitored premises, the Special Instructions shall take precedence.

1.1.2 If a Notification was made and subsequent information indicates no emergency exists, contact shall be made to the emergency agency in an attempt to cancel their response.

1.2 Exceptions

1.1.1 Signals received from systems that are approved under the listing(s) that follows, shall be handled in accordance with the procedures defined within the applicable standard.

1,1,1,1 UL Standard for Safety for National Industrial Security Systems, UL 2050

1,1,1,2 Standard for Signal Receiving Centres Configurations And Operations, ULC S301

1.1.1. NRTL Certificated Service

~~The term NRTL Certificated Service, as used in this document, refers to burglar alarm systems that have a Nationally Recognized Testing Laboratory (NRTL) certificate in force and therefore follows confirmation procedures outlined in UL 827, UL 2050, ULC S301 or ULC S304 Standards.~~

1. Standard Confirmation Procedures for Burglar Alarm Signals

1.1. Procedures for Alarm Signals from Systems without “NRTL Certificated” Service

~~1.2. Procedures for Alarm Signals from Systems with “NRTL Certificated” Service~~

~~1.2.1. Signals received~~

~~Signals received from certificated systems shall be handled in accordance with the procedures defined in UL Standard 827, UL 2050, ULC S301 or ULC S304.~~

2. Enhanced Confirmation of Burglar Alarm Signals

2.1. Procedures for Alarm Signals from Systems without “NRTL Certified” Service

3.1.1.* Extended Time

The maximum time permitted for enhanced confirmation of a non-certificated system can be extended beyond the time limitations established for certificated systems defined in UL 827, UL 2050, ULC S301 or ULC S304.

3.1.2 Procedure

For security systems signals received from non-certificated commercial systems or any residential system, the following procedures shall be followed.

2.2. Procedures for Alarm Signals Received from Systems with NRTL Certificated Service

Signals received from certificated systems shall be handled in accordance with the procedures defined in UL Standard 827, UL 2050, ULC S301 or ULC S304.

3. Standard Audio Verification Procedures for Burglar Alarm Signals

3.1. Procedures for Alarm Signals from Systems without “NRTL Certified” Service

3.2. Enhanced Audio Verification of Burglar Alarm Signals

4.4.1. Procedures for Alarm Signals from Systems without “NRTL Certified” Service

4.4.1.2. Extended Time

The maximum time permitted for enhanced verification of a non-certificated system can be extended beyond the time limitations established for certificated systems defined in UL 827, UL 2050, ULC S301 or ULC S304.

3.3. Procedures for Alarm Signals from Systems with NRTL Certificated Service

Signals received from certificated systems shall be handled in accordance with the procedures defined in UL Standard 827, UL 2050, ULC S301 or ULC S304

4. *Standard Video Verification Procedures for Burglar Alarm Signals

4.1. Procedures for Alarm Signals from Systems without “NRTL Certified” Service

4.2. Procedures for Alarm Signals from Systems with NRTL Certificated Service

Signals received from certificated systems shall be handled in accordance with the procedures defined in UL Standard 827, UL 2050, ULC S301 or ULC S304.

4.3.4.2. Interactive A/V

Follow the processes found in section 4.1 Procedures for Alarm Signals ~~Received from Systems without “NRTL-Certificated” Service~~ and 4.2 Two-Way Audio Verification, while being aided by the data and information, that is presented by the video images

UL 1839

November 12, 2021

BSR/UL 1839 Standard for Automotive Battery Booster Cables

1. Proposed revision to instruction requirements to allow tag markings in lieu of marking on packaging.

PROPOSAL**14 Packaging**

14.1 ~~The tag instruction described in 13.3 and the instructions described in 14.2 – 14.11 shall appear on the package or carton. The text of the instructions in 14.2 – 14.11 shall be verbatim or in equally definitive terminology. These instructions shall be preceded by the heading “IMPORTANT SAFETY INSTRUCTIONS” and this is to be followed by the statement “SAVE THESE INSTRUCTIONS.” The instructions shall be included on the package or carton. Alternatively, the instructions in 14.2 – 14.11 may appear on a permanent tag that is secured to the battery booster cable set.~~

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BSR/UL 60320-1, Standard for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements

1. Resistance of insulating material to heat, fire and tracking oversight

PROPOSAL

27 Resistance of insulating material to heat, fire and tracking

27.1 Resistance to heat and fire

27. 1.1 General

Parts made of insulating material which might be exposed to thermal stresses due to electric effects and whose deterioration might impair safety shall not be unduly affected by heat and fire generated within the accessory.

For accessories with a rated current exceeding 0,2 A, compliance is checked by the glow-wire test according to 27.1.2 to 27.1.11.

27.1DV.1 D1 Modification of Clause 27.1 second paragraph as follows:

Replace “accessories with a rated current exceeding 0,2 A” with “all inlets and connectors except sheet C1 and C2 configurations”.

Appliance inlets/appliance outlets integrated or incorporated in an appliance or equipment are tested in accordance with the relevant appliance standard.

27.1DV.2 D1 Modification by adding the following to Clause 27.1:

27.1DV.2.1 As an alternative to the glow wire test, materials may be pre-selected for accessories in accordance with minimum flammability classifications found in IEC 60695-11-10, as follows:

- for parts made of insulating material, necessary to retain current-carrying parts and parts of the earthing circuit in position, according to a V-2 classification for appliance inlets and an HB classification for connectors,
- for parts of insulating material, not necessary to retain current-carrying parts and parts of the earthing circuit in position, even though they are in contact with them, according to an HB classification.

NOTE: Flammability classifications are determined for the minimum functional thickness of the material used for the relevant part of the product.

27.2 Resistance to tracking

Insulating parts supporting, or in contact with, live parts of appliance couplers for hot conditions and of appliance couplers for very hot conditions shall be of material resistant to tracking.

For materials other than ceramic, compliance is checked by the test of Annex A.

27.2DV D1 Modification by adding the following to Clause 27.2:

As an alternative to the proof-tracking index (PTI), materials may be preselected having a Comparative Tracking Index (CTI) rating of 175V or greater in accordance with CSA C22.2 No. 0.17, or a CTI Performance Level Class (PLC) of 3 or better found in UL 746A, for insulating materials in contact with current carrying parts.

2. Preselection Material Requirements

PROPOSAL

2D2.2 D2 Modify Clause 2 by adding the following Canadian, IEC, and USA reference publications:

CSA Group

CSA C22.2 No. 0.17 Evaluation of Properties of Polymeric Materials

UL

UL 94, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances

UL 746A, Polymeric Materials — Short Term Property Evaluations

27.1.1 DV [D1] Modification by adding the following to second paragraph of Clause 27.1.1:

As an alternative to the glow wire test, materials may be pre-selected for accessories in accordance with minimum flammability classifications found in CSA C22.2 No. 0.17 or UL 94 (IEC 60695-11-10), as follows:

- for parts made of insulating material, necessary to retain current-carrying parts and parts of the earthing circuit in position, according to a V-2 classification for appliance inlets and an HB classification for connectors,
- for parts of insulating material, not necessary to retain current-carrying parts and parts of the earthing circuit in position, even though they are in contact with them, according to an HB classification.

NOTE: Flammability classifications are determined for the minimum functional thickness of the material used for the relevant part of the product. V [D1] Modification by adding the following to Clause 27.2:

27.2DV [D1] Modification by adding the following to Clause 27.2:

As an alternative to the proof-tracking index (PTI), materials may be preselected having a Comparative Tracking Index (CTI) rating of 175V or greater in accordance with CSA C22.2 No. 0.17, or a CTI Performance Level Class (PLC) of 3 or better found in UL 746A, for insulating materials in contact with current carrying parts.

BSR/UL 60320-3, Standard for Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges

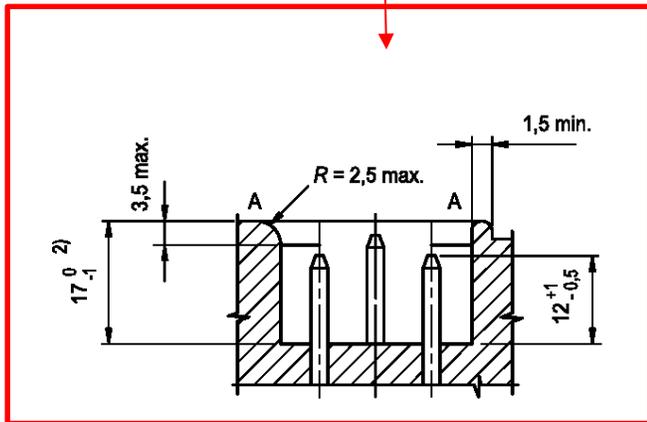
1. Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges

PROPOSAL

Standard sheet C18

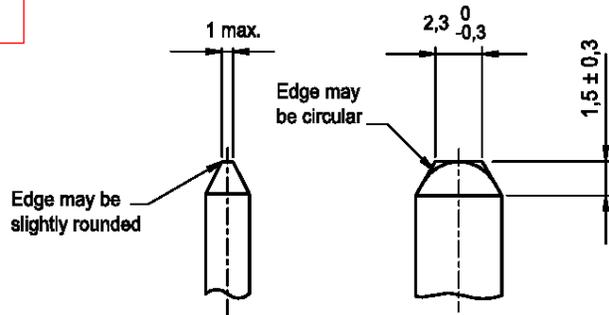
Appliance inlet 10 A / 250 V for class II equipment in cold conditions

Should be without grounding blade (center).
See next page for correct image

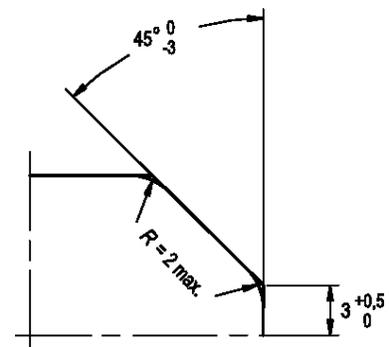
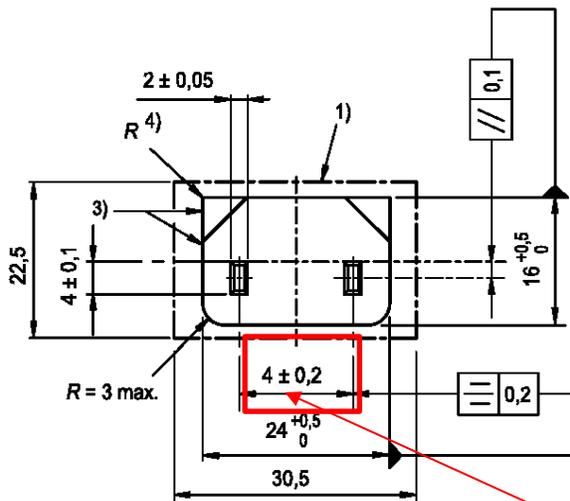
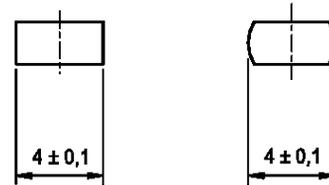


Dimensions in millimetres

Permissible variation for the end of pins

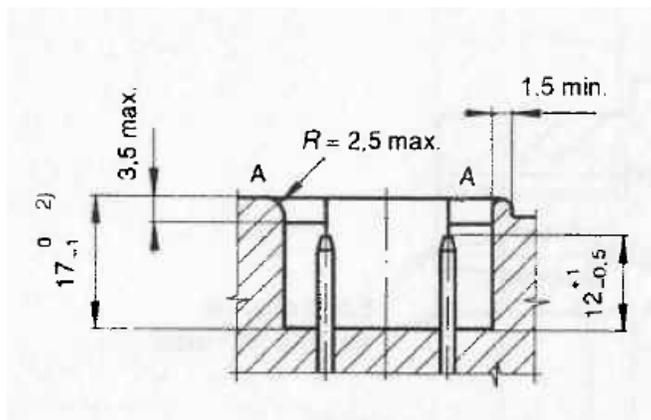


Alternatives for the shape of pins

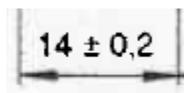


Should be "14"
not "4"
See next page for
corrected image

Should be:



and:



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