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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.

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## **ABYC (American Boat and Yacht Council)**

613 Third Street, Suite 10, Annapolis, MD 21403 [www.abycinc.org](http://www.abycinc.org)

Contact: Sara Moulton; [smoulton@abycinc.org](mailto:smoulton@abycinc.org)

### **Revision**

BSR/ABYC E-11-202x, AC and DC Electrical Systems on Boats (revision of ANSI/ABYC E-11-2018)

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

Project Need: This standard addresses the design, construction, and installation of alternating current (AC) electrical systems and direct current (DC) electrical systems on boats.

Scope: This standard applies to alternating current (AC) electrical systems on boats operating at frequencies of 50 or 60 hertz and less than 300 V, including shore power systems up to the point of connection to the shore outlet and including the shore power cable and direct current (DC) electrical systems on boats operating at 60 V nominal or less.

## **ASPE (American Society of Plumbing Engineers)**

6400 Shafer Court, Suite 350, Rosemont, IL 60018 [www.aspe.org](http://www.aspe.org)

Contact: Gretchen Pienta; [gpienta@aspe.org](mailto:gpienta@aspe.org)

### **Reaffirmation**

BSR/WQA/ASPE S-801-2015 (R202x), Sustainable Management (reaffirmation of ANSI/WQA/ASPE S-801-2015)

Stakeholders: Manufacturers and component suppliers.

Project Need: The Water Quality Association (WQA) partnered with the American Society of Plumbing Engineers (ASPE) and PE International, Inc. (PE) to assemble a team of manufacturers, component suppliers, industry experts, and other key stakeholders, tasked with the development of a series of voluntary product sustainability certification standards for the water products industry, in order to improve the overall sustainability of this sector. This standard is one of a suite of standards for water contact products. The overall goal of these standards is to provide meaningful product sustainability performance information to consumers and stakeholders and to drive innovation and continual improvement in the sustainability performance of these products.

Scope: This standard includes attributes, criteria, and metrics that are being used to assess the sustainable management practices and performance of manufacturers, as well as component and material suppliers, that are seeking to obtain certification to applicable WQA sustainable product standards. Policies, programs, objectives, and targets should apply to the entire production facility subject to review under this standard. For criteria that reference products, it is understood that the applicable products are limited to those submitted for certification under the applicable product standard(s), unless otherwise specified in the specific criterion.

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

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

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

**Reaffirmation**

BSR/ASSP A10.40-2007 (R202x), Reduction of Musculoskeletal Problems in Construction (reaffirmation of ANSI/ASSP A10.40-2007 (R2018))

Stakeholders: Occupational safety and health professionals working with musculoskeletal issues in the construction and demolition industry.

Project Need: Based upon the consensus of the ASSP A10 Committee and stakeholders in the construction and demolition industry.

Scope: This standard applies to construction work where there may be risk factors, which could lead to musculoskeletal problems for construction workers. This standard does not apply to office or administrative work performed by construction companies.

**AWS (American Welding Society)**

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

Contact: Stephen Borrero; [sborrero@aws.org](mailto:sborrero@aws.org)

**Supplement**

BSR/AWS D1.6/D1.6M-202x-AMD1, Structural Welding Code - Stainless Steel (supplement to ANSI/AWS D1.6/D1.6M -2017)

Stakeholders: Structural engineers working with stainless steel, manufacturers, welders, qualifiers, inspectors.

Project Need: Amend the 2017 code to identify a few errors that were published.

Scope: This code covers the requirements for welding stainless steel structural assemblies.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA A100-202x, Water Wells (revision of ANSI/AWWA A100-2020)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for water wells, including consideration of the influences of geologic and hydrologic conditions and water quality and well construction.

Scope: This standard describes the minimum requirements for vertical water supply wells and is designed primarily for municipal and industrial applications.

**AWWA (American Water Works Association)**

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**Revision**

BSR/AWWA B112-202x, Microfiltration and Ultrafiltration Membrane Systems (revision of ANSI/AWWA B112-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need:

The purpose of this standard is to provide a minimum set of requirements for MF and UF systems used for water and reclaimed water filtration systems.

Scope: This standard sets minimum requirements for microfiltration (MF) and ultrafiltration (UF) membrane systems for water and reclaimed water filtration systems.

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**Revision**

BSR/AWWA B116-202x, Electrodialysis and Ion-Exchange Membrane Systems (revision of ANSI/AWWA B116-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need:

The purpose of this standard is to provide a minimum set of requirements for IEM systems used for water and reclaimed water treatment systems.

Scope: This standard sets minimum requirements for ion-exchange membrane (IEM) systems such as electrodialysis (ED), electrodialysis reversal (EDR), electrodialysis metathesis (EDM), and electrodeionization (EDI) used for water and reclaimed-water treatment systems.

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**Revision**

BSR/AWWA B202-202x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for quicklime and hydrated lime, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Scope: This standard describes pebble, lump, and ground quicklime and hydrated lime for use in the treatment of potable-water, wastewater, or reclaimed-water supply service.

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**Revision**

BSR/AWWA B453-202x, Polyacrylamide (revision of ANSI/AWWA B453-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for PAM products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for PAM products.

Scope: This standard describes polyacrylamide (PAM) for use in the treatment of potable water, wastewater, and reclaimed water.

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**Revision**

BSR/AWWA B501-202x, Sodium Hydroxide (Caustic Soda) (revision of ANSI/AWWA B501-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for sodium hydroxide, including physical, chemical, sampling, testing, packaging, and shipping requirements.

Scope: This standard describes sodium hydroxide, anhydrous, and liquid, for use in the treatment of potable water, wastewater, or reclaimed water.

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**Revision**

BSR/AWWA B703-202x, Fluorosilicic Acid (revision of ANSI/AWWA B703-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for fluorosilicic acid, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Scope: This standard describes fluorosilicic acid (H<sub>2</sub>SiF<sub>6</sub>) for use in the treatment of potable water.

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**Revision**

BSR/AWWA C209-202x, Tape Coatings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C209-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum performance requirements for tape coatings, including material, application, inspection, testing, marking, and packaging requirements.

Scope: This standard describes protective coatings that consist of liquid adhesives and tapes and their applications to steel water pipe and fittings to be used for underground and underwater pipelines.

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**Revision**

BSR/AWWA C223-202x, Fabricated Steel and Stainless-Steel Tapping Sleeves (revision of ANSI/AWWA C223-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for fabricated tapping sleeves for various pipe materials, including components, testing, and marking requirements.

Scope: This standard describes fabricated steel and stainless-steel tapping sleeves used to provide outlets and branches on existing pipe with or without interruption of service.

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**Revision**

BSR/AWWA C226-202x, Stainless-Steel Fittings for Waterworks Service, Sizes 1/2 In. Through 72 In. (13 mm-1,800 mm) (revision of ANSI/AWWA C226-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for stainless-steel fittings, including materials, manufacturing, testing, inspection, and marking requirements.

Scope: This standard pertains to the various classes and types of stainless-steel fittings that are intended for the transmission and distribution of potable water, reclaimed water, and wastewater, and for use in other water-supply system facilities.

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**Revision**

BSR/AWWA C228-202x, Stainless-Steel Pipe Flange Joints for Water Service - Sizes 2 In. Through 72 In. (50 mm-1,800 mm) (revision of ANSI/AWWA C228-2018)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide minimum material requirements and dimensions for a variety of stainless-steel flanges for attachment to stainless-steel piping systems.

Scope: This standard describes stainless-steel ring-type slip-on flanges and blind flanges for use in conjunction with stainless-steel pipe used in facilities of waterworks service.

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**Revision**

BSR/AWWA C301-202x, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (revision of ANSI/AWWA C301-2014 (R2019))

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for manufacturing steel-cylinder-type prestressed concrete pressure pipe.

Scope: This standard describes the manufacture of circumferentially prestressed concrete pressure pipe in diameter sizes 16 in. (410 mm) through 144 in. (3,660 mm) manufactured with a steel cylinder and wire reinforcement.

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**Revision**

BSR/AWWA C304-202x, Design of Prestressed Concrete Cylinder Pipe (revision of ANSI/AWWA C304-2014 (R2019))

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to define the methods to be used in the structural design of buried prestressed concrete cylinder pipe (PCCP) under internal pressure. These methods are provided for the design of pipe subjected to the effects of working, transient, and field-test load and internal pressure combinations.

Scope: This standard defines the methods to be used in the structural design of buried prestressed concrete cylinder pipe (PCCP) under internal pressure.

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**Revision**

BSR/AWWA C500-202x, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for metal-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Scope: This standard describes iron-body, metal-to-metal seated, nonrising-stem (NRS) gate valves, including tapping gate valves, 3-in. (75-mm) through 72-in. (1,800-mm), and outside screw and yoke (OS&Y) rising-stem gate valves, 3-in. (75-mm) through 72-in. (1,650-mm), with either double-disc gates having parallel or inclined seats, or solid-wedge gates.

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**Revision**

BSR/AWWA C520-202x, Knife Gate Valves, Sizes 2 In. (50 mm) Through 96 In. (2,400 mm) (revision of ANSI/AWWA C520-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide minimum requirements for stainless steel and ductile-iron body knife gate valves with resilient and metal seats, including tapping knife gate valves, for use in water, wastewater, and reclaimed water systems, including materials, design, testing, rejection, marking, and shipping.

Scope: This standard describes bonneted, bonnetless, cast, and fabricated steel; stainless-steel; and cast ductile-iron body knife gate valves with resilient or metal seats, including tapping knife gate valves, for use in water, wastewater, and reclaimed water systems with a pH range from 6 to 12.

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**Revision**

BSR/AWWA C620-202x, Spray-Applied In-Place Polymeric Lining of Water Pipelines, 3 In. (75 mm) and Larger (revision of ANSI/AWWA C620-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide design and consulting engineers, utility and pipeline owners, municipalities, and pipeline contractors; an overview of planning, application, inspection, and structural classification requirements for renewal of water pipes utilizing SIPP lining.

Scope: This standard describes the requirements for materials, equipment, certification, and procedures for the field application of spray-in-place polymeric linings (SIPP) to the interior of existing potable-water pipelines.



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**Revision**

BSR/AWWA C622-202x, Pipe Bursting of Potable Water Mains 4-In. (100 mm) Through 36-In. (900 mm) (revision of ANSI/AWWA C622-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for pipe-bursting existing potable water pipelines 4 in. (100 mm) up to and including 36 in. (900 mm) in diameter using pipe-bursting techniques, including materials and quality of work.

Scope: This standard describes the materials and procedures for rehabilitation of existing potable water pipelines 4 in. (100 mm) to 36 in. (900 mm) in diameter using pipe bursting.

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**Revision**

BSR/AWWA C652-202x, Disinfection of Water Storage Facilities (revision of ANSI/AWWA C652-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to define the minimum requirements for the disinfection of water-storage facilities, including the preparation of water-storage facilities; application of chlorine; procedures for disinfecting underwater inspection and cleaning equipment; and sampling and testing for the presence of coliform bacteria, chlorine residual, and acceptable aesthetic water quality.

Scope: This standard for disinfection of water-storage facilities describes materials, facility preparation, application of disinfectant to interior surfaces of facilities, and sampling and testing for the presence of coliform bacteria, chlorine residual, and acceptable aesthetic water quality.

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**Revision**

BSR/AWWA C701-202x, Cold-Water Meters - Turbine Type for Customer Service (revision of ANSI/AWWA C701-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for cold-water turbine-type meters, including materials and design.

Scope: This standard describes the various classes of cold-water turbine meters in sizes 3/4 in. (20 mm) through 20 in. (500 mm) for water supply customer service, mainline metering, custody transfer of water among purveyors, and the materials and workmanship employed in their fabrication.

**AWWA (American Water Works Association)**

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**Revision**

BSR/AWWA C702-202x, Cold-Water Meters - Compound Type (revision of ANSI/AWWA C702-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for compound-type cold-water meters, including materials and design.

Scope: This standard describes the various types and classes of cold-water compound-type meters in sizes 2 in. (50 mm) through 8 in. (200 mm), and the materials and workmanship used in their fabrication.

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**Revision**

BSR/AWWA C703-202x, Cold-Water Meters - Fire-Service Type (revision of ANSI/AWWA C703-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for cold-water meters, fire-service type.

Scope: This standard describes the various types and classes of cold-water fire-service-type meters in sizes 3 in. (80 mm) through 10 in. (250 mm), and the materials and workmanship used in their fabrication.

**AWWA (American Water Works Association)**

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**Revision**

BSR/AWWA C704-202x, Propeller-Type Meters for Waterworks Applications (revision of ANSI/AWWA C704-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for propeller-type meters for waterworks applications.

Scope: This standard describes the various types and classes of propeller meters in sizes 2 in. (50 mm) through 72 in. (1,800 mm) for waterworks applications. These meters register by recording the revolutions of a propeller set in motion by the force of flowing water striking the blades.

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**Revision**

BSR/AWWA C708-202x, Cold-Water Meters - Multijet Type (revision of ANSI/AWWA C708-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for multijet-type cold-water meters, including materials and design.

Scope: This standard describes cold-water multijet meters in sizes 5/8 in. (15 mm) through 2 in. (50 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication.

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**Revision**

BSR/AWWA C712-202x, Cold Water Meters - Singlejet Type (revision of ANSI/AWWA C712-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for cold-water singlejet meters, including material and design.

Scope: This standard describes the various types and classes of cold-water singlejet meters in sizes 5/8 in. (15 mm) through 6 in. (150 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication. These meters register by recording the revolutions of a rotor powered by the force of flowing water striking its blades.

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**Revision**

BSR/AWWA C713-202x, Cold-Water Meters - Fluidic Oscillator Type (revision of ANSI/AWWA C713-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for cold-water meters, fluidic-oscillator type, including materials and design.

Scope: This standard describes cold-water fluidic-oscillator meters with brass main cases in sizes 1/2 in. (13 mm) through 2 in. (50 mm), and the materials and workmanship employed in their fabrication.

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**Revision**

BSR/AWWA C714-202x, Cold-Water Meters for Residential Fire Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/AWWA C714-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for cold-water meters for residential fire sprinkler applications that meet the requirements of NFPA 13D in single- and two-family dwellings and manufactured homes, in sizes 3/4 in. (20 mm) through 2 in. (50 mm), including materials and design.

Scope: This standard describes cold-water meters used for residential fire sprinkler applications that meet the requirements of NFPA 13D in single- and two-family dwellings and manufactured homes, in sizes 3/4 in. (20 mm) through 2 in. (50 mm), and the materials and workmanship employed in their fabrication.

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**Revision**

BSR/AWWA C750-202x, Transit-Time Flowmeters in Full Closed Conduits (revision of ANSI/AWWA C750-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for transit-time flowmeters, including components, performance, calibration, and verification.

Scope: This standard describes transit-time ultrasonic flowmeters for water supply service application in pipes running full.

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**Revision**

BSR/AWWA C751-202x, Magnetic Inductive Flowmeters (revision of ANSI/AWWA C751-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this document is to review magnetic inductive flowmeter (magmeter) principles of operation, calibration, and selection.

Scope: This standard describes magnetic inductive flowmeters or electromagnetic flowmeters are commonly called magmeters. The flowmeter referenced in this standard will be called a magmeter or magnetic flowmeter interchangeably.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA C153/A21.53-202x, Ductile-Iron Compact Fittings (revision of ANSI/AWWA C153/A21.53-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for ductile-iron compact fittings, 3 in. through 64 in. (80 mm through 1,600 mm), for potable water, wastewater, and reclaimed water service.

Scope: This standard describes 3-in. through 64-in. (80-mm through 1,600-mm) ductile-iron compact fittings to be used with ductile-iron pipe or pipe made of other materials with similar outside diameters for conveying potable water, wastewater, and reclaimed water.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA D103-202x, Factory-Coated Bolted Carbon Steel Tanks for Water Storage (revision of ANSI/AWWA D103-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide minimum requirements for the design, construction, inspection, and testing of new cylindrical, factory-coated, bolted carbon steel tanks for the storage of water.

Scope: This standard provides the minimum requirements for the design, construction, inspection, and testing of new cylindrical, factory-coated, bolted carbon steel tanks for the storage of water. This standard is only applicable to tanks with a base elevation substantially at ground level.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA D108-202x, Aluminum Dome Roofs for Water Storage Facilities (revision of ANSI/AWWA D108-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to establish minimum criteria for the design, fabrication, and erection of structurally supported aluminum dome roofs. Aluminum dome roofs can be used on any size tank erected in accordance with AWWA standards.

Scope: This standard establishes minimum criteria for the design, fabrication, and erection of structurally supported aluminum dome roofs. Aluminum dome roofs can be used on any size tank erected in accordance with AWWA standards.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA D120-202x, Thermosetting FRP Tanks (revision of ANSI/AWWA D120-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with the minimum requirements for thermosetting FRP tanks, including material and design.

Scope: This standard describes the composition; performance requirements; construction practice; and workmanship, design, and methods of testing thermosetting fiberglass-reinforced plastic (FRP) tanks for the storage of water or other liquids used in water supply service.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA D130-202x, Geomembrane Materials for Potable Water (revision of ANSI/AWWA D130-2011 (R2019))

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for geomembrane lining and floating-cover materials for potable water storage, including minimum requirements for materials, fabrication, and installation and quality assurance.

Scope: This standard pertains to geomembrane materials supplied in sheet form for lining, covering, or lining and covering potable water reservoirs.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA F101-202x, Contact-Molded Fiberglass-Reinforced Plastic Wash-Water Troughs and Launderers (revision of ANSI/AWWA F101-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for contact-molded, fiberglass-reinforced plastic wash-water troughs and launderers, including laminate construction and design, chemical and physical requirements, verification, and delivery.

Scope: This standard describes the minimum requirements for fiberglass-reinforced plastic wash-water troughs and launderers made by the contact-molding process, including flat-bottom, round-bottom, and V-bottom troughs and launderers.

**AWWA (American Water Works Association)**

6666 W. Quincy Ave., Denver, CO 80235 [www.awwa.org](http://www.awwa.org)

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

**Revision**

BSR/AWWA F102-202x, Matched-Die-Molded, Fiberglass-Reinforced Plastic Weir Plates, Scum Baffles and Mounting Brackets (revision of ANSI/AWWA F102-2019)

Stakeholders: Drinking water treatment and supply industry, water and wastewater utilities, consulting engineers, and water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide the minimum requirements for matched-die-molded, fiberglass-reinforced plastic weir plates, scum baffles, and mounting brackets, including materials, design, chemical and physical requirements, verification, and delivery.

Scope: This standard describes the minimum requirements for fiberglass-reinforced plastic weir plates, scum baffles, mounting brackets, lap plates, cover washers, and weir pans, fabricated with the matched-die molding process.

**BHMA (Builders Hardware Manufacturers Association)**

17 Faulkner Drive, Niantic, CT 06357 [www.buildershardware.com](http://www.buildershardware.com)

Contact: Michael Tierney; [mtierney@kellencompany.com](mailto:mtierney@kellencompany.com)

**New Standard**

BSR/BHMA A156.44-202x, Hardware for Architectural Glass Openings (new standard)

Stakeholders: Manufacturers, specifiers, purchasers, builders, building owners and consumers.

Project Need: To define performance requirements and test methods for glass door hardware

Scope: This Standard establishes performance requirements for hardware used on architectural glass openings includes operational tests, cycle tests, strength tests, and security tests.

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

8501 E. Pleasant Valley Road, Cleveland, OH 44131 [www.csagroup.org](http://www.csagroup.org)

Contact: David Zimmerman; [ansi.contact@csagroup.org](mailto:ansi.contact@csagroup.org)

**Addenda**

BSR Z21.90a-202x, Gas convenience outlets and optional enclosures (addenda to ANSI Z21.90-2019)

Stakeholders: Consumers, manufacturers, Gas Appliance industry.

Project Need: To remove strength test.

Scope: This Standard applies to gas convenience outlets, referred to as gas outlets and optional enclosures in this standard, not to exceed 1-1/2 in (38.1 mm) and pressures not to exceed 5 psi (34.5 kPa), capable of operation at temperatures between 32°F and 200°F (0°C and 93.3°C) if intended for indoor use only, or between –20°F and 200°F (–28.8°C and 93.3°C) if intended for indoor/outdoor use. Indoor/outdoor use is also to be capable of operation at –40°F (–40°C) when so specified by the manufacturer.

**FM (FM Approvals)**

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

Contact: Josephine Mahnken; [josephine.mahnken@fmaprovals.com](mailto:josephine.mahnken@fmaprovals.com)

**Revision**

BSR/FM 6020-202x, Intermediate Bulk Containers (IBCs) (revision of ANSI/FM 6020-2015)

Stakeholders: Building code officials, manufacturers, architects, consultants, loss prevention engineers, insurance agencies.

Project Need: The revision to the standard will slightly modify those performance requirements and also add a procedure and performance requirements for IBCs used for the storage of liquids with closed-cup flash points greater than 100°F (37°C).

Scope: This test standard currently provides a procedure and performance requirements for Intermediate Bulk Containers (IBCs) used for the storage of liquids with closed cup flash points greater than 200°F (93°C). 100°F (37°C) IBCs that meet the requirements of this standard are required to be protected in accordance with FM Global Property Loss Prevention Data Sheet (7-29) or equivalent Code or Standard.

**MSS (Manufacturers Standardization Society)**

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

Contact: Kaley Garubba; [standards@msshq.org](mailto:standards@msshq.org)

**Revision**

BSR/MSS SP-55-202x, Quality Standard for Iron and Steel Castings for Valves, Flanges, Fittings, and Other Piping Components - Visual Method for Evaluation of Surface Irregularities (revision of ANSI/MSS SP-55-2011)

Stakeholders: Chemical, Petro-chemical, Nuclear, Boiler and Pressure Vessel Code, and other related industries.

Project Need: Industrial and public safety needs for the chemical, petro-chemical, nuclear, boiler, and pressure vessel code and other corrosive and high-temperature industry environments.

Scope: This Standard Practice is intended to supplement the requirements of ASTM Standard Specifications A48/A48M, A216/A216M, A217/A217M, A351/A351M, A352/A352M, A389/A389M, A487/A487M, A126/A126M, A395/A395M, A536/A536M, A743/A743M, and A744/A744M, by providing a collection of reference photographs typical of the various surface irregularities common to iron and steel pressure castings which illustrate generally acceptable and generally rejectable quality. Table 1 of Section 5 is provided to show MSS interpretation as to the relationship between this Standard Practice and the levels of surface quality illustrated by the comparators and the associated photographs of the Castings Technology International (CTI), "Comparators for the Definition of Surface Quality of Steel Castings". Application of this standard practice for iron castings manufactured utilizing the "lost-foam" casting process, shall be by agreement between the manufacturer and purchaser. For additional nondestructive examinations defining quality of steel castings, this Standard Practice may be supplemented by the following MSS Standard Practices: SP-53, "Magnetic Particle Examination Method"; SP-54, "Radiographic Examination Method"; SP-93, "Liquid Penetrant Examination Method"; and SP-94, "Ultrasonic Examination Method".



**MSS (Manufacturers Standardization Society)**

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

Contact: Kaley Garubba; [standards@msshq.org](mailto:standards@msshq.org)

**Revision**

BSR/MSS SP-135-202x, High Pressure Knife Gate Valves (revision of ANSI/MSS SP-135-2016)

Stakeholders: Paper, chemical, petro-chemical, hydroelectric power, mining and mineral processing, and fossil fuel power valve and fittings systems.

Project Need: This MSS Standard Practice, first published in 2006, is widely accepted and used in multiple valve and piping industries and is the only standard that covers the construction requirements for ASME-Class rated Knife Gate Valves. As such, this Standard Practice warrants elevation to national approval status; offering a national standard for NPS 2 to NPS 48; and ASME Classes 150, 300, and 600 Knife Gate Valves.

Scope: This Standard Practice covers the construction requirements for wafer- and flange-type knife gate valves made from ASME Code materials and meeting the applicable gate valve requirements of ASME B16.34. This Standard Practice covers flanged body designs compatible with ASME B16.5 flanges for NPS 2 (DN 50) through NPS 24 (DN 600) and ASME B16.47 Series A flanges for NPS 26 (DN 650) through NPS 48 (DN 1200). As an alternative to Section 1.1, this Standard Practice also covers valves that do not meet the body wall thickness of ASME B16.34 but shall be qualified by a proof test. The Class 150, 300, and 600 dimensional, material, and other requirements of this Standard Practice, shall apply to these valves.

**TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 [www.tiaonline.org](http://www.tiaonline.org)

Contact: Teesha Jenkins; [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)

**Revision**

BSR/TIA 606-D-202x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-C-2017)

Stakeholders: Cabling system designers, installers, consultants, architects, manufacturers, cabling systems owners, facilities management organizations, contractors.

Project Need: Update project.

Scope: This Standard specifies administration systems for telecommunications infrastructure within buildings (including commercial, industrial, residential, and data center premises) and between buildings. This infrastructure may range in size from a building requiring a single telecommunications space (TS) and associated elements, to many TSs and associated elements in multiple campus locations. This Standard applies to administration of telecommunications infrastructure in existing, renovated, and new buildings.

**TIA (Telecommunications Industry Association)**

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 [www.tiaonline.org](http://www.tiaonline.org)

Contact: Teesha Jenkins; [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)

**New National Adoption**

BSR/TIA 5048-1-202x, Automated infrastructure management (AIM) systems Requirements, data exchange and applications, Addendum 1: Adoption of ISO/IEC 18598 AMD1 ED1 (national adoption of ISO/IEC 18598 AMD1 ED1 with modifications and revision of ANSI/TIA 5048-2017)

Stakeholders: Cabling system designers, consultants, manufacturers, cabling systems owners, facilities management organizations, AIM, DCIM, and facility management software programmers.

Project Need: Update project.

Scope: This International Standard specifies the requirements and recommendations for the attributes of automated infrastructure management (AIM) systems. It explains how AIM systems can contribute to operational efficiency and deliver benefits. It also specifies a framework of requirements and recommendations for data exchange with other systems.

# Call for Comment on Standards Proposals

## American National Standards

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

### Ordering Instructions for "Call-for-Comment" Listings

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

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

\* Standard for consumer products

## Comment Deadline: December 13, 2020

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 418-6660 w: [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 46-202x (i35r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2020)

This wastewater standard is intended for use with components and devices not covered by other NSF wastewater standards. Components and devices covered by this Standard are intended for use with greywater or blackwater or both. Management methods for the end-products of these components and devices are not addressed in this Standard. This Standard shall in no way restrict new system designs, provided that such designs meet the minimum specifications described in this standard.

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

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [jsnider@nsf.org](mailto:jsnider@nsf.org)

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 49-202x (i159r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2019)

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 (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [arose@nsf.org](mailto:arose@nsf.org)

## Comment Deadline: December 13, 2020

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 418-6660 w: [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 350-202x (i61r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2019)

This Standard contains minimum requirements for onsite residential and commercial greywater treatment systems. Systems may include Greywater reuse treatment systems having a rated treatment capacity up to 5,678 L/d (1,500 gal/d); or Commercial greywater reuse treatment systems: This applies to onsite commercial reuse treatment systems that treat combined commercial facility greywater with capacities exceeding 5,678 L/d (1,500 gal/d) and commercial facility laundry water only of any capacity. Management methods and end uses appropriate for the treated effluent discharged from greywater residential and commercial treatment systems meeting this Standard are limited to subsurface discharge to the environment only.

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

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [jsnider@nsf.org](mailto:jsnider@nsf.org)

### UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: <https://ul.org/>

#### Revision

BSR/UL 142-202x, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2019)

The following is being recirculated: (3) Add requirements for double-wall manways for aboveground tanks; (7) Editorial corrections.

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

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

### UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3416 w: <https://ul.org/>

#### Revision

BSR/UL 142A-202x, Standard for Safety for Special Purpose Aboveground Tank for Specific Flammable or Combustible Liquids (revision of ANSI/UL 142A-2018)

The following is being recirculated: (1) Addition of Flange Top Process Tanks to the standard.

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

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

### UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-0956 w: <https://ul.org/>

#### Revision

BSR/UL 1479-202X, Standard for Fire Tests of Penetration Firestops (revision of ANSI/UL 1479-2015)

(1) Water leakage testing.

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

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

## Comment Deadline: December 13, 2020

### UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4297 w: <https://ul.org/>

#### Revision

BSR/UL 2556-202X, Standard for Safety for Wire and Cable Test Methods (revision of ANSI/UL 2556-2015)

Proposed fifth edition of the Standard for Wire and Cable Test Methods, UL 2556.

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

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

### UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-0973 w: <https://ul.org/>

#### Revision

BSR/UL 12402-5-202X, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (revision of ANSI/UL 12402-5-2019)

UL proposes a recirculation to the UL 12402-5 proposal dated 7-31-20.

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

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

## Comment Deadline: December 28, 2020

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

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7009 w: <https://www.asabe.org/>

#### Reaffirmation

BSR/ASABE AD3600:2016 (R202x), Tractors, machinery of agriculture and forestry, powered lawn and garden equipment - Operators manuals - Content and format (reaffirm a national adoption ANSI/ASABE AD3600:2016)

This International Standard specifies the content and gives guidance on the format of operator's manuals for tractors, machinery for agriculture and forestry, and powered lawn and garden equipment. It is intended to assist manufacturers of the machinery in the drafting and presentation of these manuals. Manuals intended for use by a service technician are not within the scope of this International Standard.

Single copy price: \$68.00 (Non-Members); \$48.00 (ASABE Members)

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

Order from: Walter Brace; [brace@asabe.org](mailto:brace@asabe.org)

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

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

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7009 w: <https://www.asabe.org/>

#### Reaffirmation

BSR/ASABE AD11684-1995 APR2011 (R202x), Tractors, machinery of agriculture and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - General principles (reaffirmation of ANSI/ASABE AD11684-1995 APR2011 (R2016))

This International Standard establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to tractors, machinery for agriculture and powered lawn and garden equipment. This International Standard outlines safety sign objectives, describes the basic safety sign formats and colors, and provides guidance on developing the various panels that together constitute a safety sign.

Single copy price: \$68.00 (Non-Members); \$48.00 (ASABE Members)

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

Order from: Walter Brace; [brace@asabe.org](mailto:brace@asabe.org)

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

## Comment Deadline: December 28, 2020

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

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7009 w: <https://www.asabe.org/>

#### ***Reaffirmation***

BSR/ASABE S593.1-JAN2011 (R202x), Terminology and Definitions for Biomass Production, Harvesting and Collection, Storage, Processing, Conversion and Utilization (reaffirmation of ANSI/ASABE S593.1-JAN2011 (R2015))

The purpose of this Standard is to provide uniform terminology and definitions in the general area of biomass production and utilization. This includes all the terminologies that are used in biomass feedstock production, harvesting, collecting, handling, storage, pre-processing and conversion, bioenergy, biofuels, biopower, and biobased products.

Single copy price: \$68.00 (Non-Members); \$48.00 (ASABE Members)

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

Order from: Walter Brace; [brace@asabe.org](mailto:brace@asabe.org)

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

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

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7009 w: <https://www.asabe.org/>

#### ***Reaffirmation***

BSR/ASABE S629-2016 (R202x), Framework to Evaluate the Sustainability of Agricultural Production Systems (reaffirmation of ANSI/ASABE S629-2016)

This Standard is intended to define frameworks for sustainability documentation of all types of farming operations (which includes ranching) typically found around the world. The scope of application for this framework includes producers and processors from cradle to farm or factory gate, across the primary dimensions of sustainability (Social Economic, and Environmental). These boundaries include the processes on which agricultural producers can exert influence or control over. The documentation process described by this standard shall exclude the farm residence, except where it is not practical to separate baseline data.

Single copy price: \$68.00 (Non-Members); \$48.00 (ASABE Members)

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

Order from: Walter Brace; [brace@asabe.org](mailto:brace@asabe.org)

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

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

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7009 w: <https://www.asabe.org/>

#### ***Reaffirmation***

BSR/ASABE S612 JUL2009 (R202x), Performing On-Farm Energy Audits (reaffirmation of ANSI/ASABE S612 JUL2009 (R2015))

This Standard is intended to support energy audits of all types of farming operations (which includes ranching) typically found in North America. Energy audits shall exclude the farm residence, except where it is not practical to separate base line data. This Standard does not address secondary (off-farm) energy savings in the development and evaluation of alternatives. For example, reduction in the amount of fertilizer used on a farm would represent a reduction of the associated energy needed to produce fertilizer for the farm at a fertilizer production facility (off-farm). This type of energy savings is not addressed as a part of this Standard.

Single copy price: \$68.00 (Non-Members); \$48.00 (ASABE Members)

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

Order from: Walter Brace; [brace@asabe.org](mailto:brace@asabe.org)

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

## Comment Deadline: December 28, 2020

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

1791 Tullie Circle, NE, Atlanta, GA 30329 p: (404) 636-8400 w: [www.ashrae.org](http://www.ashrae.org)

#### **Revision**

BSR/ASHRAE Standard 41.7-202x, Standard Methods for Gas Flow Measurement (revision of ANSI/ASHRAE Standard 41.7-2015)

This revision of ANSI/ASHRAE Standard 41.7-2015 prescribes methods for gas flow measurement.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

1791 Tullie Circle, NE, Atlanta, GA 30329 p: (404) 636-8400 w: [www.ashrae.org](http://www.ashrae.org)

#### **Revision**

BSR/ASHRAE Standard 41.9-202x, Standard Methods for Refrigerant Mass Flow Measurements Using Calorimeters (revision of ANSI/ASHRAE Standard 41.9-2018)

This revision of ANSI/ASHRAE Standard 41.9-2018 prescribes methods for measuring mass flow rates for refrigerants and refrigerant/lubricant mixtures using calorimeters.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

### **AVIXA (Audiovisual and Integrated Experience Association)**

11242 Waples Mill Road, Suite 200, Fairfax, VA 22030 p: (703) 273-7200 w: [www.avixa.org](http://www.avixa.org)

#### **Revision**

BSR/AVIXA D401.01-202x, Documentation Requirements for Audiovisual Systems (revision and redesignation of ANSI/INFOCOMM 2M-2010)

This Standard defines a process for determining documentation requirements; responsibilities for document creation, approval, and distribution; and a means of documenting the workflow for professional audiovisual communication systems.

Single copy price: \$30.00

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

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <https://app.smartsheet.com/b/form/f0fc4eacddec4fe59e44a4c297694ca5>

### **CEMA (Conveyor Equipment Manufacturers Association)**

1250 Tamiami Trail N, Suite 211, Naples, FL 34102 p: (239) 260-8009 w: [www.cemanet.org](http://www.cemanet.org)

#### **Revision**

BSR/CEMA Standard No. 300-202x, Screw Conveyor Dimensional Standards (revision and redesignation of ANSI/CEMA 300-2015)

Provides recommended dimensional sub-standards for major screw conveyor components. All dimensions and tolerances are based on Carbon Steel Fabrication.

Single copy price: Free

Obtain an electronic copy from: [naylu@cemanet.org](mailto:naylu@cemanet.org)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [naylu@cemanet.org](mailto:naylu@cemanet.org)

## Comment Deadline: December 28, 2020

### **CEMA (Conveyor Equipment Manufacturers Association)**

1250 Tamiami Trail N, Suite 211, Naples, FL 34102 p: (239) 260-8009 w: [www.cemanet.org](http://www.cemanet.org)

#### **Revision**

BSR/CEMA Standard No. 350-202x, Screw Conveyor for Bulk Materials (revision and redesignation of ANSI/CEMA 350-2015)

A book of accepted engineering and application practice as compiled by engineers of leading screw conveyor manufacturing companies based on the experience of many years.

Single copy price: Free

Obtain an electronic copy from: [naylu@cemanet.org](mailto:naylu@cemanet.org)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [naylu@cemanet.org](mailto:naylu@cemanet.org)

### **CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 p: (703) 907-7697 w: [www.cta.tech](http://www.cta.tech)

#### **New Standard**

BSR/CTA 2076.1-202x, Indoor Network Navigation Systems for Intellectual and Developmental Disabilities (new standard)

This standard builds upon the work in ANSI/CTA 2076 to specify requirements for the design of inclusive audio-based network navigation systems (IABNNS) for those with intellectual and developmental disabilities. This standard helps design professionals achieve an inclusive environment through IABNNSs that augment the physical environment by the provision of visual, haptic, and audio-based information about environments for users.

Single copy price: Free

Obtain an electronic copy from: [standards@cta.tech](mailto:standards@cta.tech)

Order from: Veronica Lancaster; [vlancaster@cta.tech](mailto:vlancaster@cta.tech)

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

### **FCI (Fluid Controls Institute)**

1300 Sumner Avenue, Cleveland, OH 44115 p: (216) 241-7333 w: [www.fluidcontrolsinstitute.org](http://www.fluidcontrolsinstitute.org)

#### **New Standard**

BSR/FCI 18-1-202x, Standard for Sizing and Selection of Type 1 Secondary Pressure Drainers (new standard)

The purpose of this standard is to help define the information required for proper sizing and selection of Type 1 Secondary Pressure Drainers (SPD) within systems utilizing steam for heat transfer. With an understanding of this criteria, it can be applied to these types of systems to provide effective and proper condensate drainage. This is a necessary function of steam-using equipment to maintain consistent heat transfer in a safe environment.

Single copy price: Free

Obtain an electronic copy from: [fcf@fluidcontrolsinstitute.org](mailto:fcf@fluidcontrolsinstitute.org)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Leslie Schraff, [fcf@fluidcontrolsinstitute.org](mailto:fcf@fluidcontrolsinstitute.org)

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

5001 East Philadelphia Street, Ontario, CA 91761 p: (909) 230-5534 w: <https://www.iapmostandards.org>

#### **New Standard**

BSR/IAPMO Z1349-202x, Devices for Detection, Monitoring or Control of Plumbing Systems (new standard)

This standard covers devices for detection, monitoring, or control of water supply and distribution systems in sizes DN 8 to DN 300 (NPS 1/4 to NPS 12) for commercial and residential applications and specifies requirements for materials, performance testing, environmental limitations, installation, and markings.

Single copy price: \$10.00

Obtain an electronic copy from: [https://iapmomembership.org/index.php?page=shop.](https://iapmomembership.org/index.php?page=shop.product_details&flypage=flypage_iapmo)

[product\\_details&flypage=flypage\\_iapmo.](https://iapmomembership.org/index.php?page=shop.product_details&flypage=flypage_iapmo)

[tpl&product\\_id=1572&category\\_id=71&option=com\\_virtuemart&Itemid=3&redirected=1&Itemid=3&vmccchk=1&Itemid=3](https://iapmomembership.org/index.php?page=shop.product_details&flypage=flypage_iapmo.tpl&product_id=1572&category_id=71&option=com_virtuemart&Itemid=3&redirected=1&Itemid=3&vmccchk=1&Itemid=3)

Order from: Kyle Thompson; [standards@iapmostandards.org](mailto:standards@iapmostandards.org); [angela.juarez@iapmo.org](mailto:angela.juarez@iapmo.org)

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

## Comment Deadline: January 12, 2021

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

700 K Street NW, Suite 600, Washington, DC 20001 p: (202) 737-8888 w: [www.incits.org](http://www.incits.org)

#### **New Standard**

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

BSR INCITS 506-202x, Information technology - SBC-4 (SCSI Block Commands - 4) (new standard)

SCSI Block Commands - 4 is the next generation of the SCSI Block Commands. It follows SBC-3, SBC-2, and SBC. The following items should be considered for inclusion in SCSI Block Commands - 4: (a) enhancements to block commands; (b) enhancements to the application of the definitions for read, write, and other operations; (c) corrections and clarifications; and (d) other capabilities that may fit within the scope of this project.

Single copy price: Free

Obtain an electronic copy from: [https://standards.incits.org/apps/group\\_public/document.php?document\\_id=124286&wg\\_abbrev=eb](https://standards.incits.org/apps/group_public/document.php?document_id=124286&wg_abbrev=eb)

document\_id=124286&wg\_abbrev=eb

Order from: [https://standards.incits.org/apps/group\\_public/document.php?document\\_id=124286&wg\\_abbrev=eb](https://standards.incits.org/apps/group_public/document.php?document_id=124286&wg_abbrev=eb)

Send comments (with optional copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@standards.incits.org](mailto:comments@standards.incits.org)

### UL (Underwriters Laboratories)

47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4297 w: <https://ul.org/>

#### **New Standard**

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

BSR/UL 2263-202X, Standard for Safety for Electric Vehicle Cable (new standard)

Proposed first edition of the Standard for Safety for Electric Vehicle Cable.

Single copy price: Free

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

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

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

## Project Withdrawn

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

### ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: [www.astm.org](http://www.astm.org)

BSR/ASTM WK35775-202x, New Specification for End Caps for Polyethylene Pressure Pipe in Nominal Pipe Sizes (NPS) 2-inch to 54-inch (63mm to 1372mm) (new standard)

Inquiries may be directed to Corice Leonard; [accreditation@astm.org](mailto:accreditation@astm.org)



# Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

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

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

### ***Revision***

ANSI/ASME ANDE-1-2020, ASME Nondestructive Examination and Quality Control Central Qualification and Certification Program (revision of ANSI/ASME ANDE-1-2015) Final Action Date: 11/5/2020

### ***Revision***

ANSI/ASME PTC 47-2020, Performance Test Code for Integrated Gasification Combined Cycle Power Generation Plants (revision of ANSI/ASME PTC 47-2006 (R2011)) Final Action Date: 11/9/2020

## **ASTM (ASTM International)**

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: [www.astm.org](http://www.astm.org)

### ***New Standard***

ANSI/ASTM D8290-2020, Test Method for Determination of Fatty Acid Methyl Esters (FAME) in Aviation Turbine Fuel using Mid-Infrared Laser Spectroscopy (new standard) Final Action Date: 11/1/2020

### ***New Standard***

ANSI/ASTM F1533-2020, Specification for Deformed Polyethylene (PE) Liner (new standard) Final Action Date: 8/4/2020

### ***New Standard***

ANSI/ASTM F2720-2020, Specification for Glass Fiber Reinforced Polyethylene (PE-GF) Spiral Wound Large Diameter Pipe (new standard) Final Action Date: 9/1/2020

### ***New Standard***

ANSI/ASTM F3319-2020, Specification for Selection and Application of Field-Installed Cryogenic Pipe and Equipment Insulation Systems on Liquefied Natural Gas (LNG)-Fueled Ships (new standard) Final Action Date: 11/1/2020

### ***Revision***

ANSI/ASTM F3189-2020, Test Method for Measuring Force Reduction, Vertical Deformation, and Energy Restitution of Synthetic Turf Systems Using the Advanced Artificial Athlete (revision of ANSI/ASTM F3189-2017) Final Action Date: 11/1/2020

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

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: [www.awwa.org](http://www.awwa.org)

### ***Revision***

ANSI/AWWA C214-2020, Machine-Applied Polyolefin Tape Coatings for Steel Water Pipe (revision of ANSI/AWWA C214-2013) Final Action Date: 11/5/2020

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

8501 E. Pleasant Valley Road, Cleveland, OH 44131 p: (216) 524-4990 w: [www.csagroup.org](http://www.csagroup.org)

### ***Reaffirmation***

ANSI/CSA NGV 5.1-2016 (R2020), Residential Fueling Appliances (reaffirmation of ANSI/CSA NGV 5.1-2016) Final Action Date: 11/5/2020

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 p: (571) 323-0294 w: [www.ecianow.org](http://www.ecianow.org)

**Reaffirmation**

ANSI/EIA 797-2014 (R2020), Aluminum-Electrolytic Capacitor Application Guideline (reaffirmation of ANSI/EIA 797-2014) Final Action Date: 11/9/2020

**ICC (International Code Council)**

4051 Flossmoor Road, Country Club Hills, IL 60478 p: (888) 422-7233 4205 w: [www.iccsafe.org](http://www.iccsafe.org)

**Revision**

ANSI/ASABE/ICC 802-2020, Landscape Irrigation Sprinkler and Emitter Standard (revision of ASABE/ICC 802-2014) Final Action Date: 11/5/2020

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

700 K Street NW, Suite 600, Washington, DC 20001 p: (202) 737-8888 w: [www.incits.org](http://www.incits.org)

**Withdrawal**

INCITS/ISO/IEC 27004:2009 [2015], Information technology - Security techniques - Information security management - Measurement (withdrawal of INCITS/ISO/IEC 27004:2009 [2015]) Final Action Date: 11/5/2020

**NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 p: (617) 984-7246 w: [www.nfpa.org](http://www.nfpa.org)

**Revision**

ANSI/NFPA 704-2022, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2017) Final Action Date: 11/3/2020

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: [www.nsf.org](http://www.nsf.org)

**Revision**

ANSI/NSF 4-2020 (i30r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019) Final Action Date: 11/6/2020

**Revision**

ANSI/NSF 50-2020 (i167r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF 50-2019) Final Action Date: 11/4/2020

**Revision**

ANSI/NSF 455-2-2020 (i5r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2019) Final Action Date: 11/5/2020

**SCTE (Society of Cable Telecommunications Engineers)**

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

**Revision**

ANSI/SCTE 130-04-2020, Digital Program Insertion - Advertising Systems Interfaces - Part 4: Content Information Service (CIS) (revision and redesignation of ANSI/SCTE 130-4-2015) Final Action Date: 11/4/2020

**SCTE (Society of Cable Telecommunications Engineers)**

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

**Revision**

ANSI/SCTE 130-05-2020, Digital Program Insertion - Advertising Systems Interfaces - Part 5: Placement Opportunity Information Service (POIS) (revision of ANSI/SCTE 130-5-2016) Final Action Date: 11/4/2020

**Revision**

ANSI/SCTE 130-07-2020, Digital Program Insertion - Advertising Systems Interfaces - Part 7: Message Transport (revision of ANSI/SCTE 130-07 2016) Final Action Date: 11/4/2020

**TAPPI (Technical Association of the Pulp and Paper Industry)**

15 Technology Parkway South, Suite 115, Peachtree Corners, GA 30092 p: (770) 209-7249 w: [www.tappi.org](http://www.tappi.org)

**New Standard**

ANSI/TAPPI T 549 om-2020, Coefficients of Static and Kinetic Friction of Uncoated Writing and Printing Paper by Use of the Horizontal Plane Method (new standard) Final Action Date: 11/9/2020

**New Standard**

ANSI/TAPPI T 553 om-2020, Alkalinity of Paper as Calcium Carbonate (Alkaline Reserve of Paper) (new standard) Final Action Date: 11/3/2020

**New Standard**

ANSI/TAPPI T 567 om-2020, Determination of Effective Residual Ink Concentration (ERIC) by Infrared Reflectance Measurement (new standard) Final Action Date: 11/9/2020

**New Standard**

ANSI/TAPPI T 580 om-2020, Thickness (Caliper) of Towel, Tissue, Napkin and Facial Products (new standard) Final Action Date: 11/9/2020

**Reaffirmation**

ANSI/TAPPI T 401 om-2015 (R2020), Fiber Analysis of Paper and Paperboard (reaffirmation of ANSI/TAPPI T 401 om-2015) Final Action Date: 11/3/2020

**Reaffirmation**

ANSI/TAPPI T 480 om-2015 (R2020), Specular Gloss of Paper and Paperboard at 75 Degrees (reaffirmation of ANSI/TAPPI T 480 om-2015) Final Action Date: 11/3/2020

**Reaffirmation**

ANSI/TAPPI T 511 om-2013 (R2020), Folding Endurance of Paper (MIT Tester) (reaffirmation of ANSI/TAPPI T 511 om-2013) Final Action Date: 11/3/2020

**Reaffirmation**

ANSI/TAPPI T 524 om-2013 (R2020), Color of Paper and Paperboard (45/0, C/2) (reaffirmation of ANSI/TAPPI T 524 om-2013) Final Action Date: 11/9/2020

**Reaffirmation**

ANSI/TAPPI T 558 om-2010 (R2020), Surface Wettability and Absorbency of Sheeted Materials Using an Automated Contact Angle Tester (reaffirmation of ANSI/TAPPI T 558 om-2010 (R2015)) Final Action Date: 11/9/2020

**TAPPI (Technical Association of the Pulp and Paper Industry)**

15 Technology Parkway South, Suite 115, Peachtree Corners, GA 30092 p: (770) 209-7249 w: [www.tappi.org](http://www.tappi.org)

**Revision**

ANSI/TAPPI T 836 om-2020, Bending stiffness, four point method (revision of ANSI/TAPPI T 836 om-2013) Final Action Date: 11/3/2020

**TIA (Telecommunications Industry Association)**

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

**Addenda**

ANSI/TIA 102.AACA-A-1-2020, Project 25: Digital Radio Over-The-Air-Rekeying (OTAR) Messages and Procedures - Addendum 1 (addenda to ANSI/TIA 102.AACA-A-2014) Final Action Date: 11/6/2020

**UL (Underwriters Laboratories)**

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-3038 w: <https://ul.org/>

**New National Adoption**

ANSI/UL 60730-2-7-2020, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Timers and Time Switches (identical national adoption of IEC 60730-2-7 and revision of ANSI/UL 60730-2-7-2014) Final Action Date: 10/29/2020

**Reaffirmation**

ANSI/UL 771-2006 (R2020), Standard for Safety for Night Depositories (reaffirmation of ANSI/UL 771-2006 (R2015)) Final Action Date: 11/3/2020

**Revision**

ANSI/UL 66-2020, Standard for Safety for Fixture Wire (revision of ANSI/UL 66-2018) Final Action Date: 11/4/2020

**Revision**

ANSI/UL 1449-2020, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2018) Final Action Date: 11/4/2020

**Revision**

ANSI/UL 2900-2-1-2020a, Standard for Software Cybersecurity for Network-Connectable Products - Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (revision of ANSI/UL 2900-2-1-2020) Final Action Date: 11/6/2020

# Call for Members (ANS Consensus Bodies)

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

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

520 N. Northwest Highway, Park Ridge, IL 60068 p: (847) 768-3411 w: [www.assp.org](http://www.assp.org)

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

BSR/ASSP A10.40-2007 (R202x), Reduction of Musculoskeletal Problems in Construction (reaffirmation of ANSI/ASSP A10.40-2007 (R2018))

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

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: [www.awwa.org](http://www.awwa.org)

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

BSR/AWWA D120-202x, Thermosetting FRP Tanks (revision of ANSI/AWWA D120-2019)

## **BHMA (Builders Hardware Manufacturers Association)**

17 Faulkner Drive, Niantic, CT 06357 p: (860) 944-4264 w: [www.buildershardware.com](http://www.buildershardware.com)

**CONTACT:** Michael Tierney; [mtierney@kellencompany.com](mailto:mtierney@kellencompany.com)

BSR/BHMA A156.44-202x, Hardware for Architectural Glass Openings (new standard)

## **CEMA (Conveyor Equipment Manufacturers Association)**

1250 Tamiami Trail N, Suite 211, Naples, FL 34102 p: (239) 260-8009 w: [www.cemanet.org](http://www.cemanet.org)

**CONTACT:** Naylu Garces; [naylu@cemanet.org](mailto:naylu@cemanet.org)

BSR/CEMA Standard No. 300-202x, Screw Conveyor Dimensional Standards (revision and redesignation of ANSI/CEMA 300-2015)

BSR/CEMA Standard No. 350-202x, Screw Conveyor for Bulk Materials (revision and redesignation of ANSI/CEMA 350-2015)

## **CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 p: (703) 907-7697 w: [www.cta.tech](http://www.cta.tech)

**CONTACT:** Veronica Lancaster; [vlancaster@cta.tech](mailto:vlancaster@cta.tech)

BSR/CTA 2076.1-202x, Indoor Network Navigation Systems for Intellectual and Developmental Disabilities (new standard)

## **FCI (Fluid Controls Institute)**

1300 Sumner Avenue, Cleveland, OH 44115 p: (216) 241-7333 w: [www.fluidcontrolsinstitute.org](http://www.fluidcontrolsinstitute.org)

**CONTACT:** Leslie Schraff; [fcf@fluidcontrolsinstitute.org](mailto:fcf@fluidcontrolsinstitute.org)

BSR/FCI 18-1-202x, Standard for Sizing and Selection of Type 1 Secondary Pressure Drainers (new standard)

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

700 K Street NW, Suite 600, Washington, DC 20001 p: (202) 737-8888 w: [www.incits.org](http://www.incits.org)

**CONTACT:** Barbara Bennett; [comments@standards.incits.org](mailto:comments@standards.incits.org)

BSR INCITS 506-202x, Information technology - SBC-4 (SCSI Block Commands - 4) (new standard)

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

127 Park Street, NE, Vienna, VA 22180-4602 p: (703) 281-6613 w: [www.mss-hq.org](http://www.mss-hq.org)

**CONTACT:** Kaley Garubba; [standards@msshq.org](mailto:standards@msshq.org)

**MSS (Manufacturers Standardization Society)**

127 Park Street, NE, Vienna, VA 22180-4602 p: (703) 281-6613 w: [www.mss-hq.org](http://www.mss-hq.org)

BSR/MSS SP-55-202x, Quality Standard for Iron and Steel Castings for Valves, Flanges, Fittings, and Other Piping Components - Visual Method for Evaluation of Surface Irregularities (revision of ANSI/MSS SP-55-2011)

BSR/MSS SP-135-202x, High Pressure Knife Gate Valves (revision of ANSI/MSS SP-135-2016)

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: [www.nsf.org](http://www.nsf.org)

**CONTACT:** Allan Rose; [arose@nsf.org](mailto:arose@nsf.org)

BSR/NSF 49-202x (i159r2), NSF 49-2020: Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2019)

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 418-6660 w: [www.nsf.org](http://www.nsf.org)

**CONTACT:** Jason Snider; [jsnider@nsf.org](mailto:jsnider@nsf.org)

BSR/NSF 46-202x (i35r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2020)

BSR/NSF 350-202x (i61r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2019)

**TIA (Telecommunications Industry Association)**

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

**CONTACT:** Teesha Jenkins; [standards-process@tiaonline.org](mailto:standards-process@tiaonline.org)

BSR/TIA 606-D-202x, Administration Standard for Telecommunications Infrastructure (revision and redesignation of ANSI/TIA 606-C-2017)

BSR/TIA 5048-1-202x, Automated infrastructure management (AIM) systems - Requirements, data exchange and applications - Addendum 1: Adoption of ISO/IEC 18598 AMD1 ED1 (national adoption of ISO/IEC 18598 AMD1 ED1 with modifications and revision of ANSI/TIA 5048-2017)

# Call for Members (ANS Consensus Bodies)

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## **ANSI Accredited Standards Developer**

### **AGA (ASC B109) (American Gas Association)**

#### **B109 Committee Gas Displacement Meters and Service Regulators**

The B109 Committee oversees the development and maintenance of standards that relate to natural gas displacement meters, gas service regulators and related devices. B109 Standards apply to establishing acceptable performance criteria for diaphragm and rotary type displacement meters designed for revenue measurement of fuel gas and for gas service regulators. We are actively soliciting nominations to fill two open positions in the following interest categories with the goal of achieving Committee balance:

- Users (gas utilities, consumers, gas transmission companies)

If you are interested in joining the B109 Committee, please contact Luis Romeo Escobar, B109 Committee Secretariat, at [lescobar@aga.org](mailto:lescobar@aga.org). Nominations are due by December 11, 2020.

Additional information available on the B109 Committee webpage:

<https://www.aga.org/events-community/committees/ansi-b109/>

## **ANSI Accredited Standards Developer**

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

#### **P-2.5 Solid Electrolytic Capacitors**

Are you interested in contributing to the development and maintenance of valuable industry standards on all types of tantalum capacitors? Although all interest categories are welcome, the P-2.5 Committee is actively soliciting members in the following categories with the goal of achieving Committee balance:

- o General Interest

If you are interested in joining P-2.5, please contact Edward F. Mikoski, Jr, ECIA Vice President of Standards and Technology at <mailto:emikoski@ecianow.org>.

## 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](mailto:jgarner@itic.org) or visit <http://www.incits.org/participation/membership-info> for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following 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](http://www.scte.org) or by e-mail from [standards@scte.org](mailto: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](http://www.scte.org) or by e-mail from [standards@scte.org](mailto:standards@scte.org).



# American National Standards (ANS) Announcements

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## Corrections

### CSA (CSA America Standards Inc.)

#### Approved Reaffirmation of ANSI/IAS LC-2-1996 (R2015), ANSI/IAS LC2a-1998 (R2015)

The CSA Reaffirmation Final Action Notice in the October 30, 2020 ANSI Standards Action should have indicated that both the main document LC-2 and its supplement LC-2a are approved and designated as follows:

ANSI/IAS LC-2-1996 (R2020)

Direct Gas-Fired Heaters for Agricultural Animal Confinement Buildings

(reaffirmation of ANSI/IAS LC-2-1996 (R2015), ANSI/IAS LC2a-1998 (R2015))

Questions may be directed to Beth George 216-524-4990 ext. 88014 [beth.george@csagroup.org](mailto:beth.george@csagroup.org).

# Accreditation Announcements (Standards Developers)

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## Public Review of Revised ASD Operating Procedures

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

**Comment Deadline: December 14, 2020**

The American Society of Agricultural and Biological Engineers (ASABE), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on ASABE-sponsored American National Standards, under which it was last reaccredited in 2016. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Scott Cedarquist, Director, Standards and Technical, ASABE - American Society of Agricultural and Biological Engineers, 2950 Niles Rd. St. Joseph, MI 49085-9659; phone: 269.330.0407; email: [cedarq@asabe.org](mailto:cedarq@asabe.org).

You may view/download a copy of the revisions during the public review period at the following URL:

<https://share.ansi.org/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2FShared%20Documents%2FStandards%20Activities%2FPublic%20Review%20and%20Comment%2FANS%20Accreditation%20Actions%2FNovember%2013%20%2D%20December%2014%2C%202020%20Public%20Review%20Period&FolderCTID=0x01200019AF95C796227A438566C464851845DB&View=%7B5A2BA1D4%2D1170%2D422B%2DB0E3%2D55CCD1AD9232%7D>

Please submit any public comments on the revised procedures to ASABE by December 14, 2020, with a copy to the ExSC Recording Secretary in ANSI's New York Office ([jthompso@ANSI.org](mailto:jthompso@ANSI.org)).

# Meeting Notices (Standards Developers)

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## **ANSI Accredited Standards Developer**

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

#### **Virtual Meeting: January 26, 2021 at 12:30 p.m**

The American Society of Safety Professionals (ASSP) serves as the secretariat of the A10 Committee for Construction and Demolition Operations. The next meeting of the A10 Committee will be held virtually on January 26, 2021. The meeting will start at approximately 12:30 p.m. and go to conclusion. If you should have interest in attending, please contact:

Tim Fisher, Director, American Society of Safety Engineers  
American Society of Safety Professionals (ASSP (ASC A10))  
p: (847) 768-3411, e: [tfisher@assp.org](mailto:tfisher@assp.org)

# American National Standards (ANS) Process

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

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

Please visit ANSI's website ([www.ansi.org](http://www.ansi.org))

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition): [www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures): [www.ansi.org/standardsaction](http://www.ansi.org/standardsaction)
- Accreditation information – for potential developers of American National Standards (ANS): [www.ansi.org/sdoaccreditation](http://www.ansi.org/sdoaccreditation)
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): [www.ansi.org/asd](http://www.ansi.org/asd)
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: [www.ansi.org/asd](http://www.ansi.org/asd)
- American National Standards Key Steps: [www.ansi.org/anskeysteps](http://www.ansi.org/anskeysteps)
- American National Standards Value: [www.ansi.org/ansvalue](http://www.ansi.org/ansvalue)
- ANS Web Forms for ANSI-Accredited Standards Developers - 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.standardslearn.org](http://www.standardslearn.org)

If you have a question about the ANS process and cannot find the answer, please email us at: [psa@ansi.org](mailto:psa@ansi.org) . Please also visit Standards Boost Business at [www.standardsboostbusiness.org](http://www.standardsboostbusiness.org) for resources about why standards matter, testimonials, case studies, FAQs and more.

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

# 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.

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

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at [www.ansi.org/asd](http://www.ansi.org/asd), select "American National Standards Maintained Under Continuous Maintenance." Questions? [psa@ansi.org](mailto:psa@ansi.org).

# ANSI-Accredited Standards Developers Contacts

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

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## ABYC

American Boat and Yacht Council  
613 Third Street  
Suite 10  
Annapolis, MD 21403  
p: (410) 990-4460  
[www.abycinc.org](http://www.abycinc.org)

## ASABE

American Society of Agricultural and  
Biological Engineers  
2950 Niles Road  
Saint Joseph, MI 49085  
p: (269) 932-7009  
<https://www.asabe.org/>

## ASHRAE

American Society of Heating,  
Refrigerating and Air-Conditioning  
Engineers, Inc.  
1791 Tullie Circle, NE  
Atlanta, GA 30329  
p: (404) 636-8400  
[www.ashrae.org](http://www.ashrae.org)

## ASME

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

## ASPE

American Society of Plumbing  
Engineers  
6400 Shafer Court  
Suite 350  
Rosemont, IL 60018  
p: (847) 296-0002  
[www.aspe.org](http://www.aspe.org)

## ASSP (Safety)

American Society of Safety  
Professionals  
520 N. Northwest Highway  
Park Ridge, IL 60068  
p: (847) 768-3411  
[www.assp.org](http://www.assp.org)

## ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428  
-2959  
p: (610) 832-9744  
[www.astm.org](http://www.astm.org)

## AVIXA

Audiovisual and Integrated  
Experience Association  
11242 Waples Mill Road  
Suite 200  
Fairfax, VA 22030  
p: (703) 273-7200  
[www.avixa.org](http://www.avixa.org)

## AWS

American Welding Society  
8669 NW 36th Street  
Suite 130  
Miami, FL 33166-6672  
p: (305) 443-9353 334  
[www.aws.org](http://www.aws.org)

## AWWA

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

## BHMA

Builders Hardware Manufacturers  
Association  
17 Faulkner Drive  
Niantic, CT 06357  
p: (860) 944-4264  
[www.buildershardware.com](http://www.buildershardware.com)

## CEMA

Conveyor Equipment Manufacturers  
Association  
1250 Tamiami Trail N  
Suite 211  
Naples, FL 34102  
p: (239) 260-8009  
[www.cemanet.org](http://www.cemanet.org)

## CSA

CSA America Standards Inc.  
8501 E. Pleasant Valley Road  
Cleveland, OH 44131  
p: (216) 524-4990  
[www.csagroup.org](http://www.csagroup.org)

## CTA

Consumer Technology Association  
1919 South Eads Street  
Arlington, VA 22202  
p: (703) 907-7697  
[www.cta.tech](http://www.cta.tech)

**ECIA**

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

**FCI**

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

**FM**

FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
p: (781) 255-4813  
[www.fmglobal.com](http://www.fmglobal.com)

**IAPMO (Z)**

International Association of Plumbing  
& Mechanical Officials  
5001 East Philadelphia Street  
Ontario, CA 91761  
p: (909) 230-5534  
<https://www.iapmostandards.org>

**ICC**

International Code Council  
4051 Flossmoor Road  
Country Club Hills, IL 60478  
p: (888) 422-7233 4205  
[www.iccsafe.org](http://www.iccsafe.org)

**ITI (INCITS)**

InterNational Committee for  
Information Technology Standards  
700 K Street NW  
Suite 600  
Washington, DC 20001  
p: (202) 737-8888  
[www.incits.org](http://www.incits.org)

**MSS**

Manufacturers Standardization  
Society  
127 Park Street, NE  
Vienna, VA 22180-4602  
p: (703) 281-6613  
[www.mss-hq.org](http://www.mss-hq.org)

**NFPA**

National Fire Protection Association  
One Batterymarch Park  
Quincy, MA 02169  
p: (617) 984-7246  
[www.nfpa.org](http://www.nfpa.org)

**NSF**

NSF International  
789 N. Dixboro Road  
Ann Arbor, MI 48105-9723  
p: (734) 418-6660  
[www.nsf.org](http://www.nsf.org)

**SCTE**

Society of Cable Telecommunications  
Engineers  
140 Philips Rd  
Exton, PA 19341  
p: (800) 542-5040  
[www.scte.org](http://www.scte.org)

**TAPPI**

Technical Association of the Pulp and  
Paper Industry  
15 Technology Parkway South  
Suite 115  
Peachtree Corners, GA 30092  
p: (770) 209-7249  
[www.tappi.org](http://www.tappi.org)

**TIA**

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

**UL**

Underwriters Laboratories  
47173 Benicia Street  
Fremont, CA 94538  
p: (510) 319-4297  
<https://ul.org/>



# ISO & IEC Draft International Standards

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

## COMMENTS

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

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

## ORDERING INSTRUCTIONS

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

## ISO Standards

### AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 12604-2, Aircraft ground handling - Checked-in baggage - Part 2: Handling guidelines - 1/22/2021, \$58.00

ISO/DIS 12604-3, Aircraft ground handling - Checked-in baggage - Part 3: Workstation ergonomics - 1/24/2021, \$53.00

### EARTH-MOVING MACHINERY (TC 127)

ISO 3164/DAmD1, Earth-moving machinery - Laboratory evaluations of protective structures - Specifications for deflection-limiting volume - Amendment 1 - 1/25/2021, \$29.00

### FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO/DIS 21052, Restrained joint systems for ductile iron pipelines - Calculation rules for lengths to be restrained - 1/22/2021, \$88.00

### FINE CERAMICS (TC 206)

ISO/DIS 22197-4, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for air-purification performance of semiconducting photocatalytic materials - Part 4: Removal of formaldehyde - 1/21/2021, FREE

ISO/DIS 22197-5, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for air-purification performance of semiconducting photocatalytic materials - Part 5: Removal of methyl mercaptan - 1/21/2021, FREE

### GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 6709, Standard representation of geographic point location by coordinates - 1/21/2021, \$102.00

### LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

ISO/DIS 4803, Laboratory glassware - Borosilicate glass tubing - 1/21/2021, \$40.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 15798, Ophthalmic implants - Ophthalmic viscosurgical devices - 1/21/2021, \$71.00

### PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 15384/DAmD1, Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing - Amendment 1 - 1/23/2021, \$29.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 19983, Rubber - Determination of precision of test methods - 1/28/2021, \$98.00

### SOLID RECOVERED FUELS (TC 300)

ISO/DIS 21646, Solid recovered fuels - Sample preparation - 1/28/2021, \$125.00

### TOURISM AND RELATED SERVICES (TC 228)

ISO/DIS 23405, Tourism and related services - Sustainable tourism - Principles, terminology and Model - 1/21/2021, \$53.00

### TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 23376, Intelligent transport systems - Vehicle-to-vehicle intersection collision warning systems (VVICW) - Performance requirements and test procedures - 1/24/2021, \$67.00



ISO/DIS 23795-1, Intelligent transport systems - Extracting trip data via nomadic device for estimating CO2 emissions - Part 1: Fuel consumption determination for fleet management - 1/22/2021, \$93.00

### **WATER QUALITY (TC 147)**

ISO/DIS 10304-4, Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 4: Determination of chlorate, chloride and chlorite in water with low contamination - 1/21/2021, \$67.00

### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO 17633/DAMd1, Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification - Amendment 1 - 1/23/2020, \$29.00

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

ISO/IEC DIS 10918-7, Information technology - Digital compression and coding of continuous-tone still images - Part 7: Reference software - 1/21/2021, \$62.00

ISO/IEC DIS 15444-2, Information technology - JPEG 2000 image coding system: Extensions - 1/21/2021, FREE

ISO/IEC FDIS 21794-2/DAMd1, Information technology - Plenoptic image coding system (JPEG Pleno) - Amendment 1: Profiles and Levels for JPEG Pleno Light Field Coding System - 1/28/2021, \$29.00

ISO/IEC DIS 21794-3, Information technology - Plenoptic image coding system (JPEG Pleno) - Part 3: Conformance testing - 1/21/2021, \$71.00

## **IEC Standards**

3/1459/CDV, IEC 60152 ED2: Identification by hour numbers of the phase conductors of 3-phase electric systems, 01/29/2021

9/2651/NP, PNW 9-2651 ED1: Railway applications - Current collection systems - Validation of simulation of the dynamic interaction between pantograph and overhead contact line, 01/01/2021

9/2652/NP, PNW 9-2652 ED1: Railway application - Fixed installations - D.C. surge arresters and voltage limiting devices - Part 3: Application Guide, 01/01/2021

17/1082/CD, IEC TS 62271-5 ED1: High-voltage switchgear and controlgear - Part 5: Common specifications for direct current switchgear, 01/01/2021

29/1072/CD, IEC 61094-2/AMD1 ED2: Amendment 1 - Electroacoustics - Measurement microphones - Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique, 01/29/2021

31G/327/CDV, IEC 60079-11 ED7: Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 01/29/2021

34/776/CD, IEC 62386-103 ED2: Digital addressable lighting interface - Part 103: General requirements - Control devices, 01/29/2021

34/777/CD, IEC 62386-101 ED3: Digital addressable lighting interface - Part 101: General requirements - System components, 01/29/2021

34/778/CD, IEC 62386-102 ED3: Digital addressable lighting interface - Part 102: General requirements - Control gear, 01/29/2021

34/779/CD, IEC 62386-302/AMD1 ED1: Amendment 1 - Digital addressable lighting interface - Part 302: Particular requirements - Input devices - Absolute input devices, 01/29/2021

34/780/CD, IEC 62386-303/AMD1 ED1: Amendment 1 - Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor, 01/29/2021

34/781/CD, IEC 62386-304/AMD1 ED1: Amendment 1 - Digital addressable lighting interface - Part 304: Particular requirements - Input devices - Light sensor, 01/29/2021

34B/2107/CD, IEC 60400/AMD2 ED8: Amendment 2 - Lampholders for tubular fluorescent lamps and starterholders, 01/29/2021

35/1459/FDIS, IEC 62281/AMD1 ED4: Amendment 1: Safety of primary and secondary lithium cells and batteries during transport, 12/18/2020

38/636/CD, IEC 61869-201: Instrument transformers - Part 201: General requirements for Instrument Transformers for low voltage applications, 01/29/2021

38/637/CD, IEC 61869-202 ED1: Instrument transformers - Part 202: Additional requirements for Current Transformers for Low Voltage applications, 01/29/2021

38/638/CD, IEC 61869-210 ED1: Instrument transformers - Part 210: Additional requirements for low power current transformers and current sensors for application within Low Voltage systems, 01/29/2021

48B/2852A/NP, PNW 48B-2852 ED1: Connectors for electronic equipment - Product requirements Circular connectors size 15 - Detail specification for 3+PE power contact plus 2 auxiliary contact connectors with quick-locking, 01/22/2021

56/1907/NP, PNW 56-1907 ED1: Dependability in manufacturing and operations: Ensure the compliance of the manufactured product with its design during the production and operational phases, 01/29/2021

57/2315/DTR, IEC TR 61850-90-16 ED1: Communication networks and systems for power utility automation - Part 90-16: System management for IEC 61850, 01/01/2021

- 57/2317/DC, Proposed revision of IEC 62351-3 ED1 (Power systems management and associated information exchange - Data and communications security - Part 3: Profiles including TCP/IP) to an Edition 2, 12/18/2020
- 61/6128(F)/FDIS, IEC 60335-2-4 ED7: Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, 12/04/2020
- 61/6130(F)/FDIS, IEC 60335-2-30/AMD2 ED5: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters, 12/04/2020
- 65B/1186/CD, IEC 63206 ED1: Industrial-Process Control Systems - Recorders, 01/29/2021
- 65C/1070/NP, PNW 65C-1070 ED1: Industrial networks - Single-drop digital communication interface - Part 3: Wireless extensions, 01/29/2021
- 65E/758/FDIS, IEC 62769-1 ED2: Field Device Integration (FDI) - Part 1: Overview, 12/18/2020
- 65E/759/FDIS, IEC 62769-2 ED2: Field Device Integration (FDI) - Part 2: FDI Client, 12/18/2020
- 65E/760/FDIS, IEC 62769-3 ED2: Field Device Integration (FDI) - Part 3: FDI Server, 12/18/2020
- 65E/761/FDIS, IEC 62769-4 ED2: Field Device Integration (FDI) - Part 4: FDI Packages, 12/18/2020
- 65E/762/FDIS, IEC 62769-5 ED2: Field Device Integration (FDI) - Part 5: FDI Information Model, 12/18/2020
- 65E/763/FDIS, IEC 62769-6 ED2: Field Device Integration (FDI) - Part 6: FDI Technology Mapping, 12/18/2020
- 65E/764/FDIS, IEC 62769-7 ED2: Field Device Integration (FDI) - Part 7: FDI Communication Devices, 12/18/2020
- 65E/765/FDIS, IEC 62769-150-1 ED1: Field device integration (FDI) - Part 150-1: Profiles - ISA100 WIRELESS, 12/18/2020
- 68/672/CD, IEC 60404-17 ED1: Magnetic materials - Part 17: Methods of measurement of the magnetostriction characteristics of grain-oriented electrical steel strip and sheet by means of a single sheet tester and an optical sensor, 01/29/2021
- 72/1249(F)/CDV, IEC 60730-1 ED6: Automatic electrical controls - Part 1: General requirements, 01/22/2021
- 78/1322(F)/FDIS, IEC 63247-1 ED1: Live working - Footwear for electrical protection - Part 1: Insulating footwear and overboots, 11/27/2020
- 82/1818/FDIS, IEC 62787 ED1: Concentrator photovoltaic (CPV) solar cells and cell on carrier (CoC) assemblies - Qualification, 12/18/2020
- 86B/4374/CD, IEC 61754-36 ED1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 36: Type SAC connector family, 01/29/2021
- 86B/4375/CD, IEC 61754-37 ED1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 37: Type MDC connector family, 01/29/2021
- 112/512/NP, PNW 112-512 ED1: Dielectric and resistive properties of solid insulating materials - Part 3-12: Determination of resistive properties (DC Methods) - Volume resistance and volume resistivity, method for casting resins, 01/29/2021
- 114/390/DTS, IEC TS 62600-10 ED2: Marine energy - Wave, tidal and other water current converters - Part 10: Assessment of mooring system for marine energy converters (MECs), 01/29/2021
- 119/332/FDIS, IEC 62899-302-3 ED1: Printed Electronics - Part 302-3: Equipment - Inkjet - Imaging-based measurement of drop direction, 12/18/2020
- 119/333/NP, PNW 119-333 ED1: IEC 62899-202-8 ED1 Printed electronics - Part 202-8: Materials - Conductive film - Measurement for difference in resistance with printing direction of conductive film fabricated with wire shaped materials, 01/29/2021
- 122/105/DTR, IEC TR 63042-303 ED1: UHV AC transmission systems - Part 303: Guideline for the measurement of UHV AC transmission line power frequency parameters, 01/01/2021
- SyCSmartCities/164/CD, IEC 60050-831 ED1: International Electrotechnical Vocabulary (IEV) - Part 831: Smart city systems, 01/29/2021



# Newly Published ISO & IEC Standards

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

## ISO Standards

### ACOUSTICS (TC 43)

[ISO 11690-1:2020](#), Acoustics - Recommended practice for the design of low-noise workplaces containing machinery - Part 1: Noise control strategies, \$162.00

[ISO 11690-2:2020](#), Acoustics - Recommended practice for the design of low-noise workplaces containing machinery - Part 2: Noise control measures, \$162.00

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 21470:2020](#), Infant formula and adult nutritionals - Simultaneous determination of total vitamins B1, B2, B3 and B6 - Enzymatic digestion and LC-MS/MS, \$162.00

### ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 80601-2-69:2020](#), Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment, \$235.00

### BUILDING CONSTRUCTION (TC 59)

[ISO 21597-2:2020](#), Information container for linked document delivery - Exchange specification - Part 2: Link types, \$138.00

### CERAMIC TILE (TC 189)

[ISO 13007-6:2020](#), Ceramic tiles - Grouts and adhesives - Part 6: Requirements, test methods, evaluation of conformity, classification and designation for waterproof membranes used with the installation of ceramic tiles, \$103.00

### CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 23226:2020](#), Corrosion of metals and alloys - Guidelines for the corrosion testing of metals and alloys exposed in deep-sea water, \$68.00

### EARTH-MOVING MACHINERY (TC 127)

[ISO 16417:2020](#), Earth-moving machinery - Hydraulic breakers - Terminology and commercial specifications, \$68.00

### FERTILIZERS AND SOIL CONDITIONERS (TC 134)

[ISO 14820-3:2020](#), Fertilizers and liming materials - Sampling and sample preparation - Part 3: Sampling of static heaps, \$68.00

### FOOTWEAR (TC 216)

[ISO 24266:2020](#), Footwear - Test methods for whole shoe - Flexing durability, \$68.00

[ISO 24267:2020](#), Footwear - Determination of coefficient of friction for footwear and sole components - Test method, \$68.00

### FOUNDRY MACHINERY (TC 306)

[ISO 23472-2:2020](#), Foundry machinery - Vocabulary - Part 2: Molding and coremaking machines and other equipment related to non-permanent mold casting process, \$45.00

### GRAPHIC TECHNOLOGY (TC 130)

[ISO 21632/Amd1:2020](#), Graphic technology - Determination of the energy consumption of digital printing devices including transitional and related modes - Amendment 1, \$19.00

[ISO 2834-1:2020](#), Graphic technology - Laboratory preparation of test prints - Part 1: Paste inks, \$138.00

### HEALTH INFORMATICS (TC 215)

[ISO 12967-1:2020](#), Health informatics - Service architecture (HISA) - Part 1: Enterprise viewpoint, \$209.00

[ISO 12967-2:2020](#), Health informatics - Service architecture (HISA) - Part 2: Information viewpoint, \$209.00

[ISO 12967-3:2020](#), Health informatics - Service architecture (HISA) - Part 3: Computational viewpoint, \$162.00

#### **HUMAN RESOURCE MANAGEMENT (TC 260)**

[ISO 10667-2:2020](#), Assessment service delivery - Procedures and methods to assess people in work and organizational settings - Part 2: Requirements for service providers, \$138.00

#### **METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

[ISO 14571:2020](#), Metallic coatings on non-metallic basis materials - Measurement of coating thickness - Micro-resistivity method, \$68.00

#### **NICKEL AND NICKEL ALLOYS (TC 155)**

[ISO 11433:2020](#), Nickel alloys - Determination of titanium content - Diantipyrylmethane molecular absorption method, \$68.00

#### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

[ISO 8600-5:2020](#), Optics and photonics - Medical endoscopes and endotherapy devices - Part 5: Determination of optical resolution of rigid endoscopes with optics, \$138.00

#### **OTHER**

[IWA 35:2020](#), Quality of learning environments for students in healthcare professions - Requirements for healthcare education providers in care settings, \$68.00

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

[ISO 15494/Amd1:2020](#), Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system - Amendment 1, \$19.00

#### **SMALL CRAFT (TC 188)**

[ISO 8666:2020](#), Small craft - Principal data, \$138.00

#### **TRADITIONAL CHINESE MEDICINE (TC 249)**

[ISO 22590:2020](#), Traditional Chinese medicine - Determination of sulfur dioxide in natural products by titration, \$103.00

#### **TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

[ISO 13143-1:2020](#), Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 12813 - Part 1: Test suite structure and test purposes, \$209.00

#### **WATER QUALITY (TC 147)**

[ISO 5667-10:2020](#), Water quality - Sampling - Part 10: Guidance on sampling of waste water, \$185.00

#### **WELDING AND ALLIED PROCESSES (TC 44)**

[ISO 23493:2020](#), Welding and allied processes - Process specification for laser-arc hybrid welding for metallic materials, \$68.00

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

[ISO/IEC 23008-3/Amd2:2020](#), Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 3: 3D audio - Amendment 2: 3D Audio baseline profile, corrections and improvements, \$19.00

[ISO/IEC 30106-2:2020](#), Information Technology - Object Oriented Bioapi - Part 2: Java Implementation, \$209.00

[ISO/IEC 30106-3:2020](#), Information Technology - Object Oriented Bioapi - Part 3: C# Implementation, \$209.00

## **IEC Standards**

#### **ELECTRIC CABLES (TC 20)**

[IEC 62893-1 Amd.1 Ed. 1.0 en:2020](#), Amendment 1 - Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV - Part 1: General requirements, \$12.00

[IEC 62893-1 Ed. 1.1 en:2020](#), Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV - Part 1: General requirements, \$235.00

#### **INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)**

[IEC 61010-2-202 Ed. 2.0 b:2020](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2 -202: Particular requirements for electrically operated valve actuators, \$82.00

[S+ IEC 61010-2-202 Ed. 2.0 en:2020 \(Redline version\)](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-202: Particular requirements for electrically operated valve actuators, \$107.00

## **IEC Technical Specifications**

### **EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)**

[IEC/TS 62836 Ed. 1.0 en:2020](#), Measurement of internal electric field in insulating materials - Pressure wave propagation method, \$199.00

# International Organization for Standardization (ISO)

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## Call for Comment on ISO Standard

### ISO 26000 - Guidance on Social Responsibility Activity

**Comment Deadline: January 29, 2021**

ISO standard ISO 26000, Guidance on social responsibility, has been circulated to ISO members for its systematic review to determine whether the standard should be revised, reconfirmed, or withdrawn.

ISO 26000, last confirmed in November 2010, is intended to help organizations effectively assess and address social responsibilities that are relevant and significant to their mission and vision; operations and processes; customers, employees, communities, and other stakeholders; and environmental impact. ISO 26000 provides detailed guidance for organizations that are willing to implement the OECD Guidelines but is not meant for ISO certification.

ANSI is seeking U.S. Stakeholders' input on ISO 26000 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO 26000 can request a copy by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on Friday, January 29, 2021.

## Call for International (ISO) Secretariat

### ISO TC 104 - Freight Containers

**Reply Deadline: November 30, 2020**

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 104 – Freight Containers. ANSI directly administers the Secretariat for ISO TC 104 with the support of MHI. MHI has advised ANSI to relinquish its role as Secretariat for this committee.

ISO/TC 104 operates under the following scope:

Standardization of freight containers, having an external volume of one cubic meter (35.3 cubic feet) and greater, as regards terminology, classification, dimensions, specifications, handling, test methods and marking.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 104. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. The affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. The relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 104 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by January 1, 2021, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 113/SC 5 – Hydrometry: Instruments, equipment and data management

#### Reply Deadline: November 27, 2020

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 113/SC 5 – Instruments, equipment and data management. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 113/SC 5 to the United States Geological Survey (USGS). USGS has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 113/SC 5 operates in the area of Instruments, equipment and data management under the scope of ISO/TC 113 - Hydrometry:

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.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 113/SC 5. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 113/SC 5 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 27, 2020, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 113/SC 8 – Hydrometry: Ground water

#### Reply Deadline: November 27, 2020

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 113/SC 8 – Ground water. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 113/SC 8 to the United States Geological Survey (USGS). USGS has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 113/SC 8 operates in the area of Ground water under the scope of ISO/TC 113 - Hydrometry:

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.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 113/SC 8. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 113/SC 8 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 27, 2020, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).



# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 20/SC 17 - Airport infrastructure

#### Reply Deadline: November 21, 2020

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 20/SC 17 – Airport infrastructure. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 20/SC 17 to the American Institute of Aeronautics and Astronautics (AIAA). AIAA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 20/SC 17 operates under the following scope:

Standardization in the field of airside airport infrastructure, to include grooving of landing and take-off lanes; asphaltic-ecologic-paving; vertical-signaling with painting and electric-electronic boards (painted and lighted signage). Scope excludes spaceports, which will be handled under ISO/TC 20/SC 14 and ground handling equipment (including fixed equipment such as passenger boarding bridges, docking guidance systems, etc.) which is under ISO/TC 20/SC 9. The scope also excludes air traffic facilities infrastructure and work under IEC/TC 97 (Electrical Installations for Lighting and Beacons of Aerodromes).

The scope of SC 17 is intended to cover all infrastructure unique to the airport environment, but to exclude infrastructure covered by other ISO and IEC committees, and also to exclude any infrastructure not unique to the airport environment.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 20/SC 17. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 20/SC 17 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 21, 2020, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 266 – Biomimetics

**Reply Deadline: November 20, 2020**

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Germany (DIN), the ISO delegated Secretariat of ISO/TC 266 - Biomimetics, wishes to relinquish the role of the Secretariat.

ISO/TC 266 operates under the following scope:

Standardization in the field of biomimetics that includes but is not limited to methods and technologies in biomimetics such as biomimetic materials, processes and products, incorporating the most recent results of R&D projects. Classification, definition and development of terminology in the field of biomimetics.

Description of the potentials and limitations of biomimetics as an innovation system or a sustainability strategy.

Description and standardization of methods in biomimetics, biomimetic materials, processes and products throughout their entire lifecycle.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 266. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. The affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. The relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

Note that currently ANSI is not a P-member of ISO/TC 266. A U.S. TAG would also need to be established in order for the U.S. to take on the Secretariat role.

Information concerning the United States forming a U.S. TAG and acquiring the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for International (ISO) Secretariat

### ISO/TC 96/SC 6 – Mobile cranes

**Reply Deadline: November 21, 2020**

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 96/SC 6 – Mobile cranes. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 96/SC 6 to the American Society of Mechanical Engineers (ASME). ASME has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 96/SC 6 operates under the following scope:

Standardization of terminology, load rating, testing, safety, and general design principles of equipment and components used in the construction, inspection, maintenance and safe operation of mobile cranes.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 96/SC 6. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 96/SC 6 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 21, 2020, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 10/SC 6 – Mechanical engineering documentation and ISO/TC 10/SC 10 – Process plant documentation

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 10 – Technical product documentation, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 10/SC 6 – Mechanical engineering documentation and ISO/TC 10/SC 10 – Process plant documentation. (ASME will retain the U.S. TAG Administrator role for ISO/TC 10 and ISO/TC 10/SC 1.)

ISO/TC 10/SC 6 and ISO/TC 10/SC 10 operate under the scope of ISO/TC 10:

Standardization and coordination of technical product documentation (TPD), including technical drawings, model based (3D), computer based (2D) or manually produced for technical purposes throughout the product life cycle, to facilitate preparation, management, storage, retrieval, reproduction, exchange and use.

Note that the U.S. is not currently a member of ISO/TC 10/SC 8 – Construction documentation, which is also available to be taken on by a new organization.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for U.S. TAG Administrator

### ISO/TC 100 – Chains and chain sprockets for power transmission and conveyors

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 100 – Chains and chain sprockets for power transmission and conveyors, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 100 operates under the following scope: Standardization in the field of power transmission chains, conveyor chains and chain wheels.

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

## Call for U.S. TAG Administrator

### ISO/TC 122 - Packaging

#### Response Deadline: November 30, 2020

ANSI has been informed that MHI, the ANSI-accredited U.S. TAG Administrator for ISO TC 122, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 122 operates under the following scope:

Standardization in the field of packaging with regard to terminology and definitions, characteristics, performance requirements and tests, and utilization of related technologies on packaging.

Excluded: Matters falling within the scopes of particular committees (e.g., TC 6, 52, and 104).

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org) by November 30, 2020.

## Call for U.S. TAG Administrator

### ISO/TC 122/SC 4 - Packaging and environment

#### Response Deadline: November 30, 2020

ANSI has been informed that MHI, the ANSI-accredited U.S. TAG Administrator for ISO TC 122/SC 4, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 122/SC 4 operates under the following scope:

Standardization in the field of packaging with regard to terminology and definitions, characteristics, performance requirements and tests, and utilization of related technologies on packaging.

Excluded: Matters falling within the scopes of particular committees (e.g., TC 6, 52, and 104).

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org) by November 30, 2020.

# International Organization for Standardization (ISO)

## Call for U.S. TAG Administrator

### ISO/TC 153 – Valves

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 153 – Valves, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 153 operates under the following scope:

Standardization in the field of industrial valves, valve actuators including their attachments, and steam traps. The standardization to include parameters covering interchangeability, valve mating details for actuator mounting, testing, marking, quality requirements, terminology and other relevant parameters.

Excluded :

- safety and relief valves and other pressure relief devices which are the responsibility of ISO/TC 185;
- production valves for wellhead equipment and valves for cross country pipelines for the petroleum and natural gas industries which are the responsibility of ISO/TC 67;
- valves forming the final control element used for industrial process control systems which are the responsibility of IEC/TC 65;
- valves having an envelope predominantly made of plastics which are the responsibility of ISO/TC 138;
- valves for sanitary use;
- solenoids.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 17/SC 10 – Steel for pressure purposes

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 17/SC 10, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 17/SC 10 operates under the following scope:

Standardization of:

- Qualities of flat products, bars and forgings for pressure purposes;
- Methods for deriving and establishing of the elevated temperature yield/proof strength and average creep values of steels for pressure purposes.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 17/SC 16 – Steels for the reinforcement and prestressing of concrete

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 17/SC 16, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 17/SC 16 operates under the following scope:

Standardization of qualities, dimensions and tolerances and other relevant properties appropriate to:

- steel for the reinforcement of concrete
- prestressing steel

Standardization of tests for the products listed above

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for U.S. TAG Administrator

### ISO/TC 2/SC 14 – Fasteners: Surface coatings

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 2 - Fasteners, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 2/SC 14 – Surface coatings. (ASME will retain the U.S. TAG Administrator role for ISO/TC 2.)

ISO/TC 2/SC 14 operates in the area of Surface coatings under the scope of ISO/TC 2 - Fasteners:

Standardization of dimensions, tolerances, mechanical and functional properties, test methods and acceptance procedures of fasteners.

The term fastener covers all types of products designed to mechanically connect two or more structural parts to form a solid or movable joint or to contribute essentially to establish this function, such as screws, nuts, washers, pins, rivets and hose clamps.

Excluded :

- fasteners for aerospace applications, all special screws, keys, and special fasteners for ball and roller bearings.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 268 – Sustainable cities and communities

ANSI has been informed that the National Fire Protection Association (NFPA), the ANSI-accredited U.S. TAG Administrator for ISO/TC 268 – Sustainable cities and communities and SC 1 – Smart community infrastructures, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 268 operates under the following scope:

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: TC 268 will contribute to the UN Sustainable Development Goals through its standardization work.

The proposed series of International Standards will encourage the development and implementation of holistic and integrated approaches to sustainable development and sustainability.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for U.S. TAG Administrator

### ISO/TC 30/SC 5 – Velocity and mass methods

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 30 – Measurement of fluid flow in closed conduits, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 30/SC 5 – Velocity and mass methods. (ASME will retain the U.S. TAG Administrator role for ISO/TC 30 and ISO/TC 30/SC 2.)

ISO/TC 30/SC 5 operates under the scope of ISO/TC 30:

Standardization of rules and methods for the measurement of fluid flow in closed conduits including:

- terminology and definitions;
- rules for inspection, installation, operation;
- construction of instruments and equipment required;
- conditions under which measurements are to be made;
- rules for collection, evaluation and interpretation of measurement data, including errors.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 39/SC 6 – Noise of machine tools and ISO/TC 39/SC 8 – Work holding spindles and chucks

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 39 – Machine tools, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 39/SC 6 – Noise of machine tools and ISO/TC 39/SC 8 – Work holding spindles and chucks. (ASME will retain the U.S. TAG Administrator role for ISO/TC 39 and ISO/TC 39/SC 2.)

ISO/TC 39/SC 6 and ISO/TC 39/SC 8 operate under the scope of ISO/TC 39:

Standardization of all machine tools for the working of metal, wood and plastics, operating by removal of material or by pressure.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

# International Organization for Standardization (ISO)

## Call for U.S. TAG Administrator

### ISO/TC 5 – Ferrous metal pipes and metallic fittings

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 5 – Ferrous metal pipes and metallic fittings, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 5 – Ferrous metal pipes and metallic fittings and ISO/TC 5/SC 5 – Threaded fittings, solder fittings, welding fittings, pipe threads, thread gauges. (ASME will retain the U.S. TAG Administrator role for ISO/TC 5/SC 10 – Metallic flanges and their joints.)

ISO/TC 5 operates under the following scope:

Standardization in the field of steel tubes, cast iron pipes, flexible metallic tubes and metallic fittings, flanges, pipe supports, pipe threads and gauges, metallic and organic coatings and protections.

Excluded :

- steel for tubes (ISO/TC 17);
- aircraft pipes (ISO/TC 20);
- tubes and equipment (other than flanges) pipe threads and gauging within the field of work of the petroleum and natural gas industries (ISO/TC 67);
- connections for fluid power systems (ISO/TC 131).

Note that the U.S. is not currently a member of ISO/TC 5/SC 1 – Steel tubes, which is also available to be taken on by a new organization.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).

## Call for U.S. TAG Administrator

### ISO/TC 96/SC 2 – Cranes: Terminology and ISO/TC 96/SC 10 – Design principles and requirements

ANSI has been informed that the American Society of Mechanical Engineers (ASME), the ANSI-accredited U.S. TAG Administrator for ISO/TC 96 – Cranes, wishes to relinquish their role as U.S. TAG Administrator of ISO/TC 96/SC 2 – Terminology and ISO/TC 96/SC 10 – Design principles and requirements. (ASME will retain the U.S. TAG Administrator role for ISO/TC 96 and the remaining active subcommittees.)

ISO/TC 96/SC 2 operates under the following scope:

Standardization of the terms, definitions and graphical symbols common to all crane types. These terms, definitions and symbols cover every period of the crane life cycle – design, manufacturing, testing, use, operation, maintenance, repair and disposal. The aim of this work is to harmonize the terminology of standards, which are developed by other subcommittees of ISO/TC 96.

ISO/TC 96/SC 10 operates under the following scope:

Standardization in the field of crane design including classification, load conditions, strength, fatigue and stability.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)).



# International Organization for Standardization (ISO)

## Establishment of ISO Subcommittee

### ISO/TC 35/SC 16 – Chemical Analysis

ISO/TC 35 – Paints and varnishes has created a new ISO Subcommittee on Chemical analysis (ISO/TC 35/SC 16). The Secretariat has been assigned to Germany (DIN).

ISO/TC 35/SC 16 operates under the following scope:

Standardization of analytical test methods used for paints, varnishes, adhesives and their raw materials

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](mailto:isot@ansi.org)).

## ISO Proposal for a New Field of ISO Technical Activity

### Consumer product safety management

**Comment Deadline: December 11, 2020**

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on consumer product safety management, with the following scope statement:

Standardization in the field of consumer product safety management to develop terminology, requirements, principles, framework, guidance, testing methods and supporting tools, for all relevant organizations, on and to support activities such as risk evaluation, safety early-warning and traceability, intelligent regulatory technology, safety control for emerging consumer products, safety management of the consumer products for specific population groups.

Excluded:

1. Quality management and quality assurance covered by ISO/TC 176.
2. Risk management for organizations covered by ISO/TC 262.
3. Standardization in the field of security to enhance the safety and resilience of society covered by ISO/TC 292.
4. Ageing societies covered by ISO/TC 314.
5. Inclusive service to consumers in vulnerable situations covered by ISO/PC 311.
6. Standardization in the field of consumer incident investigation covered by ISO/PC 329.

Note: According to the relevant laws, regulations and standards on consumer products in the world, consumer products do not include food, agricultural products, drugs, cosmetics, special equipment, tobacco, medical equipment, motor vehicles, military, aviation, large transport vehicles and other products. The category of consumer products in this new proposed TC is the same as above.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on Friday, December 11, 2020.

# International Organization for Standardization (ISO)

## ISO Proposal for a New Field of ISO Technical Activity

### Ecological Restoration

**Comment Deadline: November 20, 2020**

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

Standardization of all types and all sizes of ecological restoration projects, including their management, planning, implementation, monitoring, evaluation, and reporting.

Excluded:

- ISO/TC 82/SC7 (Mine closure and reclamation management)

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on Friday, November 20, 2020.

# US Participation in International Standards Development

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## Call for Participation/Experts

### Opportunity for experts to participate in INCITS/Cyber Security Technical Committee

The INCITS/Cyber Security Technical Committee represents the US in the development of International Standards within ISO/IEC JTC 1/Subcommittee 27 (SC 27) Information security, cybersecurity, and privacy protection as well as all SC 27 Working Groups. In general, work in the US coincides closely with that of SC 27 and encompasses generic methods, techniques and guidelines to address both security and privacy aspects, such as :

- Security requirements capture methodology;
- Management of information and ICT security; in particular information security management system (ISMS) standards, security processes, security controls and services;
- Cryptographic and other security mechanisms, including but not limited to mechanisms for protecting the accountability, availability, integrity and confidentiality of information;
- Security management support documentation including terminology, guidelines as well as procedures for the registration of security components;
- Security aspects of identity management, biometrics and privacy;
- Conformance assessment, accreditation and auditing requirements in the area of information security management systems;
- Security evaluation criteria and methodology.

Now is a great opportunity to join the committee whose member organizations are from the US industry, government, and academia. See what is under development and understand what it means to your organization. Collaborate with your peers both here in the US as well as in the international arena to address security and privacy concerns and issues. Champion and lead new standards that address current and future security and privacy needs. There are currently about 200 published standards and over 85 projects under development that include:

- Revision of ISO/IEC 27002 which is a signature standard in the ISO/IEC 27000 family that gives guidelines for organizational information security standards and information security management practices as well as exploring machine readable versions of the standard
- New cryptographic standards to address fully Homomorphic encryption, format preserving encryption, and quantum-resilient algorithms
- Revision of the multi-part ISO/IEC 27036 supply chain security standard
- Exploring the use of the new ISO/IEC 15408 (Common Criteria for Information Technology Security Evaluation) with complex systems as well as with cloud computing
- Security and privacy standards for IoT
- New privacy guidelines for fintech services
- Exploring the impact of artificial intelligence (AI) on security and privacy

INCITS/Cyber Security meetings are typically held no more than once a month with virtual access as an option.

Participation can range from simple monitoring of the activities to full technical engagement with contributions and comments on draft standards. In the case of the latter, standing ad hoc groups have been established to facilitate technical dialogue and collaboration. In addition, all members are eligible to attend the SC 27 international meetings.

To learn more about membership in INCITS/CS1, visit <http://www.incits.org/participation/membership-info> or contact Lynn Barra at [lbarra@itic.org](mailto:lbarra@itic.org).

# Call for Members (U.S. TAGs to ISO)

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## New Task Group

### US TAG to JTC 1/ WG 11 – Smart Cities

#### INCITS/Internet of Things Technical Committee

INCITS has created a new Task Group that will be functioning under the INCITS/Internet of Things Technical Committee to serve as the US TAG to JTC 1/ WG 11 – Smart Cities.

Background – At the JTC 1 Plenary in October 2015, JTC 1/WG 11 was established with the following terms of reference:

(1) Serve as the focus of and proponent for JTC 1's Smart Cities standardization program; (2) Develop foundational standards for the use of ICT in Smart Cities – including the Smart City ICT Reference Framework and an Upper Level Ontology for Smart Cities – for guiding Smart Cities efforts throughout JTC 1 upon which other standards can be developed; (3) Develop a set of ICT related indicators for Smart Cities in collaboration with ISO/TC 268; (4) Develop additional Smart Cities' standards and other deliverables that build on these foundational standards; (5) Identify JTC 1 (and other organization) subgroups that are developing standards and related material that contribute to Smart Cities, and where appropriate, investigate ongoing and potential new work that contributes to Smart Cities; (6) Develop and maintain liaisons with all relevant JTC 1 subgroups; (7) Engage with the community outside of JTC 1 to grow the awareness of, and encourage engagement in, JTC 1 Smart Cities standardization efforts within JTC 1, forming liaisons as is needed; and (8) Ensure a strong relationship with Smart Cities activities in ISO and IEC.

The INCITS Executive Board assigned TAG responsibility for Smart Cities to INCITS/IoT in April 2017. INCITS/IoT has now established a new Task Group dedicated solely to the program of work for Smart Cities.

Membership – Membership in INCITS is open to all directly and materially affected parties who return a signed INCITS Membership Agreement and pay the applicable service fees. The 2021 fee for participation is \$2,275 per organization (one principal and unlimited alternate representatives). The membership cycle is December 1 through November 30. Note that since this Task Group is under the INCITS/IoT Technical Committee, membership in INCITS/IoT is required. The fee includes membership in both INCITS/IoT and INCITS/Smart-Cities. INCITS/Smart-Cities members will have direct access to JTC 1/WG 11 Smart Cities.

To comply with ANSI requirements, while all parties may participate in the discussion, only those organizations that are US National Interested Parties in the US may vote to establish a US position on TAG matters. A US National Interested Party is one of the following entities directly and materially affected by the relevant standards activity:

- an individual representing a corporation, or an organization domiciled in the US (including US branch offices of foreign companies authorized to do business in one or more states as defined by the relevant US State's Corporation law);
- an individual representing a US federal, state or local government entity; or
- a US citizen or permanent resident.

Important - All organizations that request voting membership using the online application (<https://standards.incits.org/kcpm/signup>), return a signed copy of the INCITS membership Agreement to [agreement@standards.incits.org](mailto:agreement@standards.incits.org) and attend the first or the second meeting will attain voting rights immediately. Advisory (non-voting) members must also submit a membership application via the online membership form and return a signed INCITS Membership Agreement. Others in attendance will be recorded as guests.

The Task Group will operate under the ANSI-accredited procedures for the InterNational Committee for Information Technology Standards (INCITS); (see INCITS Organization, Policies and Procedures). Additional information can also be found at <http://www.INCITS.org> and <http://www.incits.org/participation/membership-info>

# **Call for Members (U.S. TAGs to ISO)**

## **New Task Group Meeting**

### **US TAG to JTC 1/ WG 11 – Smart Cities**

**December 2, 2020 (3:00 - 4:00 PM (ET) / 12:00 - 1:00 PM (PT))**

INCITS has created a new Task Group that will be functioning under the INCITS/Internet of Things Technical Committee to serve as the US TAG to JTC 1/ WG 11 – Smart Cities.

Organizational Meeting – December 2, 2020. The organizational meeting of INCITS/Smart-Cities will be held electronically via Zoom on December 2, 2020 (3:00 PM to 4:00 PM (Eastern) / 12:00 PM to 1:00 PM (Pacific)). The agenda, related documents and instructions for joining the Zoom meeting will be distributed at least two-weeks in advance of the meeting to organizational representatives that have requested membership on the new committee. RSVPs for the meeting should be submitted to Lynn Barra ([Lbarra@itic.org](mailto:Lbarra@itic.org)) as soon as possible.

# Proposed Foreign Government Regulations

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## 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](mailto:usatbtep@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Registration of Organization Names in the United States

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

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

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

## Public Review

### DISH Wireless

#### Comments Deadline: February 12, 2021

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.

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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 For Wastewater Technology –

# Evaluation of Components and Devices Used in Wastewater Treatment Systems

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~~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 herein. The most recent published edition of the document shall be used for undated references.~~

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

### *Rationale: updated boilerplate language*

APHA/AWWA/WEF, *Standard Methods for the Examination of Water and Wastewater* (hereinafter referred to as *Standard Methods*)<sup>3</sup>

ANSI/HI, *Pump Standards*<sup>4</sup>

ASME B40.100-2005, *Pressure Gauges and Gauge Attachments*<sup>5</sup>

ASTM C1227-12, *Standard Specification for Precast Concrete Septic Tanks*<sup>6</sup>

NFPA 70®, *National Electrical Code*® (NEC®), 2011<sup>7</sup>

NSF/ANSI 40, *Residential Wastewater Treatment Systems*

NSF/ANSI 55, *Ultraviolet Microbiological Water Treatment Systems*

NSF/ANSI 385, *Disinfection Mechanics*

<sup>3</sup> American Public Health Association, American Water Works Association, and Water Environment Federation. <www.standardmethods.org>

<sup>4</sup> Hydraulic Institute. 300 Interpace Parkway, Building A, 3<sup>rd</sup> floor, Parsippany, NJ 07054. <www.pumps.org>

<sup>5</sup> The American Society of Mechanical Engineers. Two Park Avenue, New York, NY 10016. <www.asme.org>

<sup>6</sup> ASTM International. 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. <www.astm.org>

<sup>7</sup> National Fire Protection Association. 1 Batterymarch Park, Quincy, MA 02169-7471. <www.nfpa.org>



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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 Standard for Biosafety Cabinetry

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

## 6 Performance

### 6.1 General

For qualification by the testing organization, BSCs shall meet the performance requirements listed in Sections 6.2 through 6.15, when tested in accordance with Annex N-1. All removable components within the cabinet that are offered as optional equipment by the manufacturer shall be in place during testing except during nominal set point downflow velocity determination.

#### 6.14 Electrical safety

The cabinet shall be tested by a Nationally Recognized Testing Laboratory (NRTL) for compliance to the requirements of the current edition of any national standard that is based on IEC 61010-1. Compliance is demonstrated by NRTL certification, (requires at least annual NRTL audits to maintain cabinet design certification) and cabinet listing, i.e., UL, CSA or IECEE CB Scheme certificate.

When a cabinet is not manufactured, not for sale and not for use in North America, the manufacturer may obtain certification through an organization regionally accredited to provide electrical safety testing to standards accepted in the market intended for sale and use of the cabinet and based on IEC 61010-1.

*Rationale: language in this section requires an electrical certification by a Nationally Recognized Testing Laboratory (NRTL). The NRTL program is North American based which may hinder international electrical testing laboratories that may be equal to or better than those in North America.*

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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 For Wastewater Technology –

# Onsite Residential and Commercial Water Reuse Treatment Systems

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## 8 Performance testing and evaluation

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### 8.1.2.2.1.1 Systems treating combined greywater

Time frame	Percent rated daily hydraulic input capacity
7:00 a.m. to 10:00 a.m.	approximately 40
11:00 a.m. to 2:00 p.m.	approximately 35
6:00 p.m. to 9:00 p.m.	approximately 25

Individual doses shall be 10 to 15 gal and be uniformly applied over the dosing periods. For systems with a rated capacity less than 400 GPD, individual doses may be adjusted to less than 10 gal as needed to meet the dosing schedule requirements.

Class C systems shall be dosed 7 d a week according to the following schedule for the final 4.5 wk (31 d):

Time frame	Percent rated daily hydraulic input capacity
7:00 a.m. to 5:00 p.m.	approximately 90
9:00 p.m. to 10:00 p.m.	approximately 10

Individual doses shall be 10 to 15 gal and be uniformly applied over the dosing periods. For systems with a rated capacity less than 400 GPD, individual doses may be adjusted to less than 10 gal as needed to meet the dosing schedule requirements.

~~Systems evaluated in accordance with the design loading for Class C shall have met the design loading for Class R.~~

*Rationale – per the recent Request for Interpretation and ensuing straw ballot and TG discussion, this line is being removed because its intent is not clear. The WWT TG on NSF/ANSI 350 has created a sub Task Group that is charged with investigating combining Class C and Class R system testing, which will potentially be addressed in a separate ballot.*

**BSR/UL 142, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids**

3. Add requirements for double wall manways for aboveground tanks  
7. Editorial corrections

**CONSTRUCTION – ALL TANKS**

**9 Manholes**

**Table 9.5**

**Secondary Containment Manhole Dimensions (See Figure 9.5)**

Maximum tank height/diameter feet	Equivalent pressure pounds per square inch	Minimum thickness of cover plate			Minimum thickness of bolting flange after finishing		
		36-inch manhole	48-inch manhole	54-inch manhole	36-inch manhole	48-inch manhole	54-inch manhole
≤ 21	9.1	1/2"	5/8"	3/4"	3/8"	1/2"	5/8"
27	11.7	9/16"	11/16"	3/8"	7/16"	9/16"	11/16"
32	13.9	5/8"	3/4"	7/8"	1/2"	5/8"	3/4"
35	15.2	11/16"	7/8"	1"	9/16"	3/4"	7/8"
50	21.7	7/8"	1"	1-1/8"	3/4"	7/8"	1"
		Secondary Manway Dimensions					
		36-inch manhole	48-inch manhole	54-inch manhole			
	I.D.	36"	48"	54"			
	O.D.	7/16	1/2	9/16			

Maximum tank height/diameter feet	Equivalent pressure pounds per square inch	Minimum thickness of cover plate			Minimum thickness of bolting flange after finishing		
		36-inch manhole	48-inch manhole	54-inch manhole	36-inch manhole	48-inch manhole	54-inch manhole
	B.C.	7/16	9/16	5/8			
	No. of Bolts	1/2	5/8	11/16			
	Size of Bolts	5/8	3/4	7/8			

## CONSTRUCTION – ALL TANKS

### 8 Venting

8.6 A vent opening that provides for both emergency and normal venting shall have a capacity not less than that specified in Table 8.1. A vent opening that provides for both emergency and normal vents shall also have a total venting capacity not less than specified in Table 8.1, in addition to the requirements of 8.4. Emergency vents are not prohibited from use for normal venting of the primary tanks if the tanks are marked as specified in 52.1.1(e).

Table 8.1

Emergency venting capacity for primary tanks and interstitial space of secondary containment tanks

Wetted surface, square feet <sup>a,b</sup>	Venting capacity, cubic feet per hour <sup>c,d</sup>	Minimum opening, nominal pipe size, inches <sup>e</sup>
20	21,100	2
30	31,600	2
40	42,100	3
50	52,700	3
60	63,200	3
70	73,700	4

Wetted surface, square feet <sup>a,b</sup>	Venting capacity, cubic feet per hour <sup>c,d</sup>	Minimum opening, nominal pipe size, inches <sup>e</sup>
80	84,200	4
90	94,800	4
100	105,000	4
120	126,000	5
140	147,000	5
160	168,000	5
180	190,000	5
200	211,000	6
250	239,000	6
300	265,000	6
350	288,000	8
400	312,000	8
500	354,000	8
600	392,000	8
700	428,000	8
800	462,000	8
900	493,000	8
1000	524,000	10
1200	557,000	10

Wetted surface, square feet <sup>a,b</sup>	Venting capacity, cubic feet per hour <sup>c,d</sup>	Minimum opening, nominal pipe size, inches <sup>e</sup>
1400	587,000	10
1600	614,000	10
1800	639,000	10
2000	662,000	10
2400	704,000	10
2800	742,000	10
3200	776,000	12
3600 and over	806,000	12

NOTE – Emergency venting capacity is based on atmospheric pressure of 14.7 psi and 60°F (101.4 kPa and 16°C).

a Interpolate for intermediate values.

b For SI units,  $1.0 \text{ m}^2 = 10.76 \text{ ft}^2$ .

c These values taken from NFPA 30. See 1.3.

d For SI units,  $\text{m}^3/\text{s} = \text{ft}^3/\text{hr} \times 102.1 \text{ m}^3/\text{hr} = 35.315 \text{ ft}^3/\text{hr}$ .

e These pipe sizes apply only to open vent pipes of the specified diameter not more than 12 inches (0.3 m) long and a gauge pressure in tank of not more than 2.5 psi (17.1 kPa). If a tank is to be equipped with a venting device or flame arrester, the vent opening is to accommodate the venting device or flame arrester sized in accordance with Column 2 of this table.

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## 12 Tanks Storing Liquids with Specific Gravity Greater Than 1.0

12.2 The steel thickness of tanks storing liquids with a specific gravity greater than 1.0 shall be determined by one of the following methods:

- Vertical tanks with flat bottoms and without supports: Calculate the equivalent height of the tank by multiplying the desired tank height by the desired specific gravity. The resulting equivalent height

shall be used in [Table 17.1, footnotes a\) and b\)](#), to determine the steel thickness. The same method shall be used for determining the secondary tank steel thickness for secondary containment tanks.

b) The tank shall be evaluated per the requirements of Section [43](#), Hydrostatic Strength Test, except the test pressure shall be two times the calculated tank bottom pressure based on the maximum anticipated specific gravity when the tank is filled to the maximum height.

c) Tank construction shall be evaluated by a Professional Engineer using calculations or analytical tools for approval using the maximum anticipated specific gravity. The calculations or analysis shall be based on two times the weight of a full tank containing the maximum specific gravity liquid.

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## **BSR/UL 142A, Standard for Safety for Special Purpose Aboveground Tanks for Specific Flammable or Combustible Liquids**

### **1. Addition of Flange Top Process Tanks to the standard**

## **INTRODUCTION**

### **1 Scope**

1.1 These requirements cover special purpose steel aboveground tanks for specific fuels or liquids and/or use applications as indicated for each special purpose tank type, which are intended to address the specific designs, features, limitations, use factors and other unique characteristics of each type. These requirements are not covered by UL 142 for general purpose steel aboveground tanks for flammable and combustible liquids, as each special purpose tank deviates from them by construction, performance and/or markings for the intended use. The basic types of different special purpose tanks covered by this Standard are:

- a) Generator base tanks are designed for combined combustible fuel storage and structural support for diesel or turbine engine power generators, and are intended to be installed in accordance with the [Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, NFPA 37](#), or [Standard for Emergency and Standby Power Systems, NFPA 110](#). Generator base tanks are limited to Combustible Class II or III fuels, such as diesel, kerosene, turbine oils or heavy oils. Covered options may include fire resistance, damage resistance and/or tank support evaluations.
- b) Work top tanks are designed for combined combustible liquid storage and structural working surface, and are intended to be installed in accordance with NFPA 30, Code for Flammable and Combustible Liquids, NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, or NFPA 31, [Standard for Installation of Oil-Burning Equipment](#). Work top tanks are limited to Combustible Class III liquids, such as heavy fuel oils, new/used lube oils, hydraulic/transmission oils, or similar working fluids. Covered options may include racks, shelves and/or tank support evaluations.
- c) Lube oil tanks are designed for storage of unused lubricating oils and similar combustible liquids, and are intended to be installed in accordance with NFPA 30, Code for Flammable and Combustible Liquids, NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, or NFPA 31, Installation of Oil-Burning Equipment. Lube oil tanks are limited to Combustible Class IIIB oils, such as motor crankcase oils, hydraulic/transmission oils, machine/cutting oils, or similar fluids. Covered options may include dispensing equipment and/or tank support evaluations.
- d) Used oil tanks are designed for storage of used lubricating oils and similar combustible liquids, and are intended to be installed in accordance with NFPA 30, Code for Flammable and Combustible Liquids, NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, or NFPA 31, Installation of Oil-Burning Equipment. Used oil tanks are limited to Combustible Class IIIB oils, such as motor crankcase oils, hydraulic/transmission oils, machine/cutting oils, or similar fluids. Covered options may include recycling equipment and/or tank support evaluations.
- e) Day tanks are designed for a small temporary or backup supply of fuel for engine-driven equipment, such as pumps or generators, and fuel-burning appliances such as furnaces or heaters, or other portable equipment typically used in farm, construction, mining, forestry, or similar applications, and are intended to be installed in accordance with NFPA 30, Code for Flammable and



Combustible Liquids, NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, NFPA 31, Standard for the Installation of Oil-Burning Equipment, NFPA 37, Installation and Use of Stationary Combustion Engines and Gas Turbines, or NFPA 110, Standard for Emergency and Standby Power Systems. Day Tanks are limited to specific fuels as marked, such as Flammable Class I gasoline or Combustible Class II kerosene, diesel fuel or heating oil. Covered options may include dispensing equipment and/or tank support evaluations.

f) Process Tanks are designed for mixing of different flammable or combustible liquid(s) and/or other materials which are typically added/monitored through a top hatch and dispensed through bottom hose outlets. These smaller tanks have easily removable tops, such as bolted flanges, for frequent cleaning and maintenance, and are intended for installation and use in accordance with NFPA 30, Code for Flammable and Combustible Liquids. Covered options may include attached accessories and equipment, such as pumps, gauges and valves, and/or tank support evaluations.

### 3 Glossary

**3.16 Special Purpose Tank** – A steel aboveground tank covered by the requirements of this Standard, which are intended for specific applications and/or fuels or liquids as indicated by each special purpose tank type.

a) **Generator Base Tank** – A special purpose tank with structural supports for mounting of power generators (such as diesel or turbine engines) or similar equipment, and intended only for storage of diesel, kerosene, turbine oil or similar combustible Class II or III fuels to supply these engines.

b) **Work Top Tank** – A special purpose tank with a structural top working surface and optional racks/shelves, intended only for storage of heavy fuel oils, new/used lube oils, hydraulic/transmission oils, or similar maximum Combustible Class III liquids.

c) **Lube Oil Tank** – A special purpose tank with optional dispensing equipment, intended only for storage of unused lubricating oils, hydraulic/transmission oils, machine/cutting oils, or similar maximum Combustible Class IIIB liquids.

d) **Used Oil Tank** – A special purpose tank with optional recycling equipment, intended only for storage of used lubricating oils, hydraulic/transmission oils, machine/cutting oils, or similar maximum Combustible Class IIIB liquids.

e) **Day Tank** – A special purpose tank with optional fuel supply or dispensing equipment, intended for a small temporary or backup supply of fuel for engine-driven equipment, such as pumps or generators, and fuel-burning appliances such as furnaces or heaters. These tanks are limited to the specific fuels as marked, such as flammable Class I gasoline or combustible Class II kerosene, diesel fuel or heating oil.

f) **Process Tank** – A special purpose tank with easily removable top, access hatch, bottom outlets and optional accessories and equipment, intended for small batch mixing of different flammable or combustible liquid(s) and/or other materials. These tanks ~~are less than 1,350 gal and~~ may be limited to a specific liquid Class that the equipment and accessories are rated for.

## CONSTRUCTION

### 5 Specific Construction of Special Purpose Tanks

#### 5.6 Supports, accessories and components

5.6.3 Tank access devices shall comply with the general construction requirements in UL 142, Section 35, and applicable requirements below for the specific access device, if permitted by the special purpose tank construction.

- a) Ladders – Per UL 142, Section 36;
- b) Stairs and Runways – Per UL 142, Section 37;
- c) Runways Guardrails – Per UL 142, Section 38.

## PERFORMANCE

### 6 General Performance for All Special Purpose Tanks

#### 6.2 Loading and lifting tests

##### 6.2.2 Access device tests

6.2.2.1 All tanks with integral access devices shall be subject to the applicable Static Load Tests below:

- a) Ladders – Per UL 142, Section 36,
- b) Stairs and Runways – Per UL 142, Section 37,
- c) Runways Guardrails – Per UL 142, Section 38.

## MANUFACTURER AND PRODUCTION TESTS

### 7 Production Leakage Tests

7.4 Alignment of structural members shall be tested per UL 142, Section 50A, as applicable.

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## BSR/UL 1479-202x, Standard for Fire Tests of Penetration Firestops

### 1. Water Leakage Testing

#### PROPOSAL

5.1.1.2 Penetrating items are to be installed in the test sample so that they extend a minimum of 11 in (279 mm) from the exposed side, and a maximum of 37 in (940 mm) from the unexposed side unless either or both of these extensions are not characteristic of actual field installations. For conditions where a penetrant is required to be longer for the Water Leakage Test, Section 8, the unexposed side penetrant is permitted to extend a maximum of 2 in (50 mm) beyond the water level utilized per Section 8 to accommodate the additional length needed for water leakage testing and securement of the penetrant. For partially insulated penetrations, a minimum of 11 in (279 mm) of the bare penetration shall extend beyond the termination of the insulation on the exposed side of the assembly. The extended portions of the penetrating items on the unexposed side are to be mechanically supported by a metal rack and secured at no more than two points. The individual ends of the penetrating items are to be covered on the exposed side to prevent excessive transfer of gases through the test sample. When the penetrating item is intended to be representative of a closed system that is not normally vented or open to the atmosphere, the penetrating item can also be capped or sealed on the unexposed side. Otherwise, penetrating items shall not be capped or sealed on the unexposed side.

## BSR/UL 2556, Standard for Safety for Wire and Cable Test Methods

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### PROPOSALS

Note from the STP Project Manager: Please note that only the items in the table above are shown here for recirculation. To view the original ballot document, please see the UL 2556 Proposal Review Work Area dated 2020-02-21.

### **NMX-J-556-ANCE /CSA C22.2 No. 2556/UL 2556**

### **Wire and Cable Test Methods**

#### **2.2 Normative references**

(Note from the STP Project Manager: For brevity, the remainder of this clause is not shown.)

#### **ANCE (Association of Standardization and Certification)**

##### NMX-J-093-ANCE

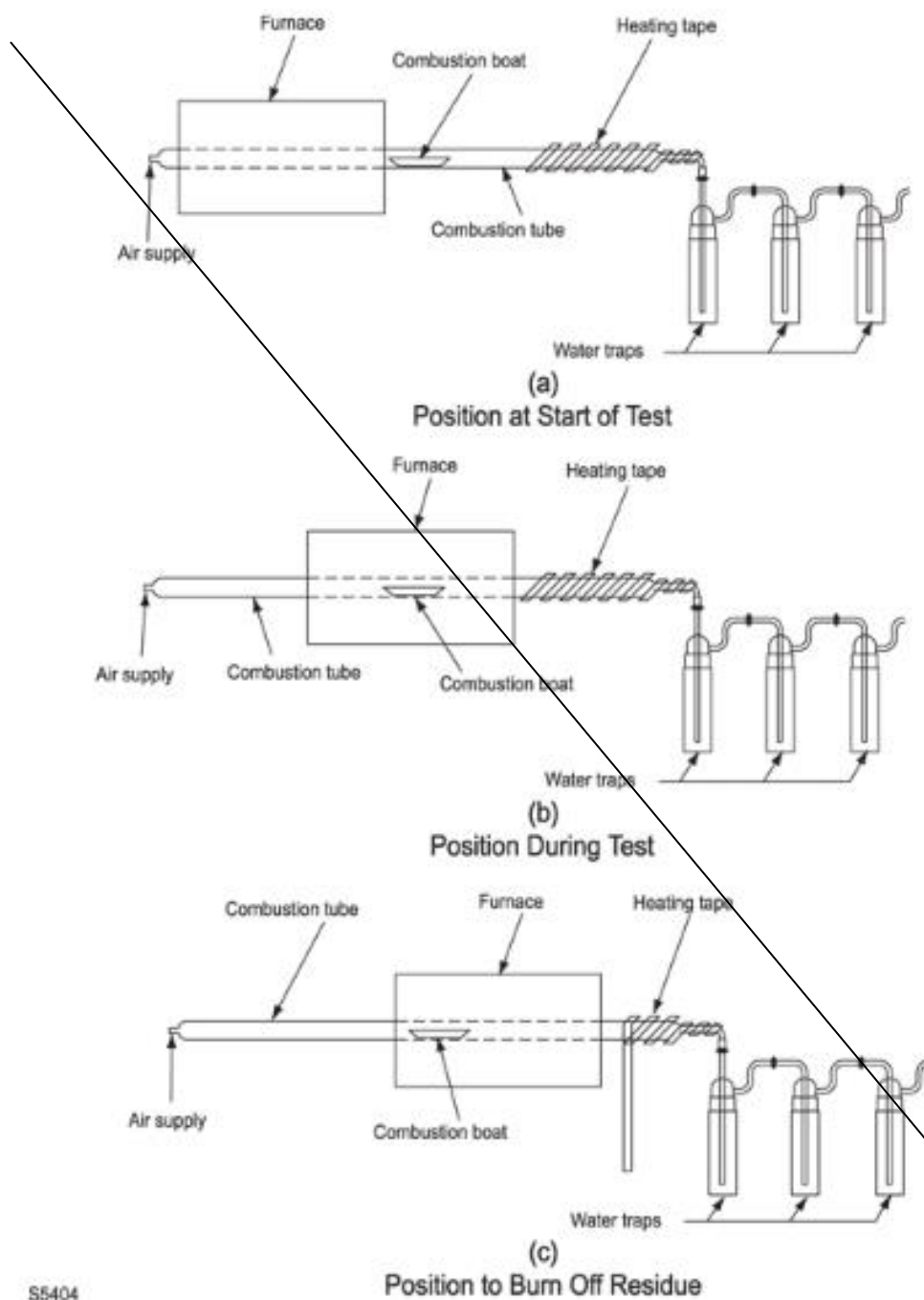
Wires and cables – Determination of the resistance to fire propagation on electrical conductors – Test method

#### **4.2.3 Apparatus**

The apparatus shall consist of the following:

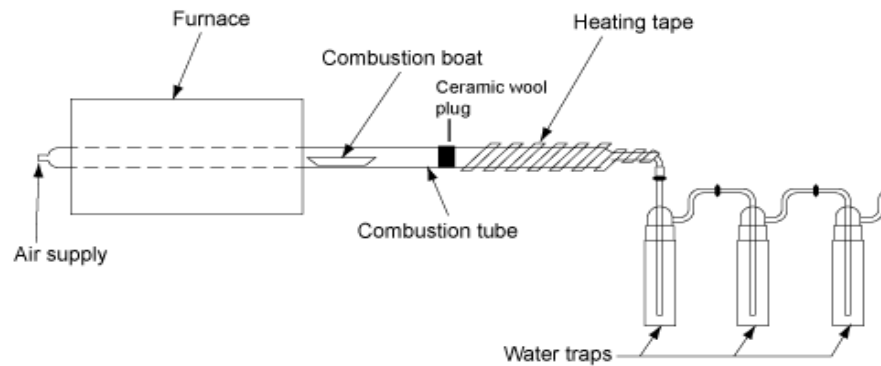
h) weather (sunlight) resistance apparatus. Xenon-arc radiation and water-spray exposure equipment shall comply with ASTM G151 and Cycle 1 of the Common Exposure Conditions in ASTM G155 or NMX-J-553-ANCE. The specimen shall be mounted in the specimen holders of the equipment. The xenon-arc apparatus shall be provided with a daylight filter. The spectral power distribution (SPD) shall conform to the requirements of the Relative Ultraviolet Spectral Power Distribution Specification for Xenon Arc with Daylight Filters in Table of 1 of ASTM G155 for a xenon lamp with a daylight filter. Operation of the lamp assembly shall maintain a level of spectral irradiance at the specimens of at least 0.35 W/(m<sup>2</sup>·nm) monitored at a wavelength of 340 nm.

9.11.5.1.5 The specimen shall be weighed to the nearest 0.001 g and the mass recorded. The combustion boat containing the specimen shall be inserted through the outlet end of the combustion tube and positioned just before the entrance of the furnace. At the outlet end, a snug-fitting ceramic wool plug approximately 25 mm (1 in) long ~~may~~ shall be inserted into the combustion tube to a position at or below the heating tape (see Figure 42(a)). The water traps shall be reconnected.

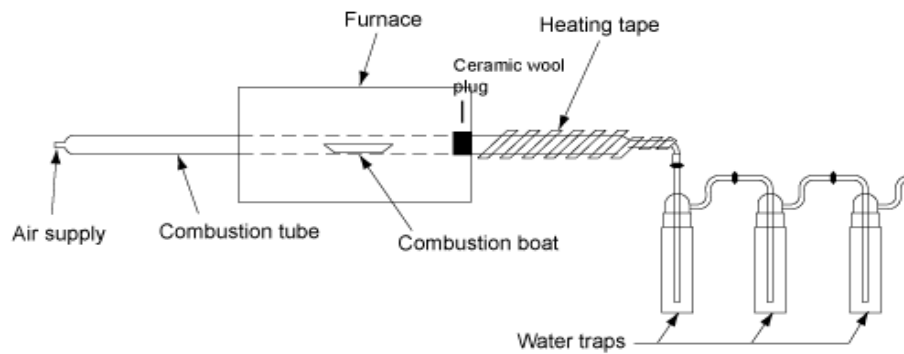
**Figure 42 (PREVIOUS)****~~Acid gas emission test apparatus - Method 1~~**~~(See 9.11.5.1.3, 9.11.5.1.6, 9.11.5.1.7, 9.11.5.1.8, and 9.11.5.2.11)~~**Figure 42 (REVISED)**

## Acid gas emission test apparatus - Method 1

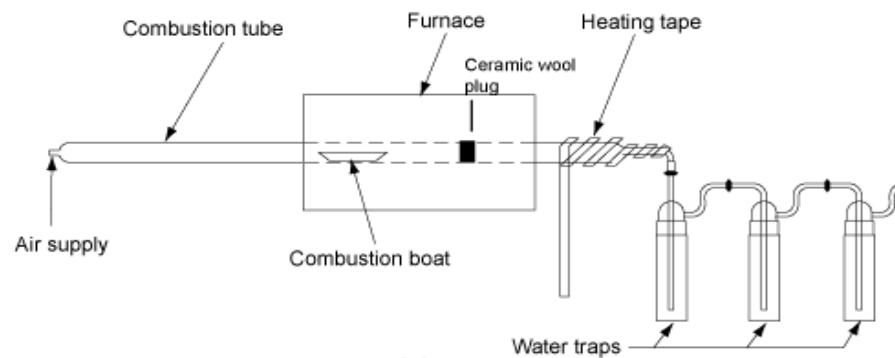
(See [9.11.3](#), [9.11.5.1.3](#), [9.11.5.1.5](#), [9.11.5.1.6](#), [9.11.5.1.7](#), [9.11.5.1.8](#), and [9.11.5.2.11](#))



(a)  
Position at Start of Test



(b)  
Position During Test



(c)  
Position to Burn Off Residue

s5404b

## BSR/UL 12402-5, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements

### 1. Addition of T-Tab Construction Specifications

#### PROPOSAL

5.5DV.3.3 The free end of a body strap shall be provided with a t-tab or an equivalent means, such that the strap does not disengage from the hardware. A t-tab shall be formed by turning under no less than 40 mm of material twice and stitching no less than 19 mm from the end of the folds with ~~bar-shape~~ tack stitching, rivets, or other equivalent means. Other constructions shall be tested in accordance with UL 12402-9: 5.5.2.8.

### 3. Infant Requirements

#### PROPOSAL

##### Introduction

ISO 12402 allows for the buoyancy of a PFD to be provided by a wide variety of materials or designs, some of which may require preparation before entering the water (e.g. inflation of chambers by gas from a cylinder or blown in orally). However, PFDs can be divided into the following two main classes:

- those which provide face up in-water support to the user regardless of physical conditions (lifejackets and infant buoyancy aids), and
- those which require the user to make swimming and other postural movements to position the user with the face out of the water (buoyancy aids except for infant buoyancy aids).

#### 5.6.3.2DV DR Modification by adding the following new paragraphs:

When an infant buoyancy aid is in an operational condition, it shall turn the test subject to the position required by 5.6.3.1 when tested in accordance with ISO 12402-9:2006, 5.6, within the time limits below.

When using the non-RTD Method, the turn time shall not exceed 10 s.

When using the RTD Method, the turn time shall meet the following requirements:

- a) The corrected average turn time for all infant subjects in the candidate device shall not exceed the corrected average turn time ~~for the candidate device shall not exceed that for in~~ the RTD by more than 1 s.
- b) In addition, the total number of turns for the group of infant test subjects shall not be less than the number of turns obtained by using the RTD

The corrected average turning time shall be calculated as follows:

$$A_c = \frac{A_t}{T_t/T_{total}}$$

In which:

$A_c$  is the corrected average turning time;  
 $A_t$  is the average turning time for tests resulting in a turn;  
 $T_t$  is the number of tests resulting in a turn; and  
 $T_{total}$  is the total number of tests performed.

## 6. Various revisions to UL 12402-5, Section 6

### PROPOSAL

~~6DV.3.4.1 The first sentence is in French. It seems to have been translated and kept in the English version of the standard.~~