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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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**FM (FM Approvals)**

1151 Boston-Providence Turnpike | Norwood, MA 02062  www.fmglobal.com
Contact: Josephine Mahnken; josephine.mahnken@fmapprovals.com

**Revision**


Stakeholders: Water mist system manufacturers, standard authorities, fire research testing laboratories, fire protection installation contractors, industry risk managers and plant protection specialists, and fire protection AHJ’s (authorities having jurisdiction).

Project Need: Updates to existing fire test appendices and adding additional fire test appendices.

Scope: To provide component, system, and fire performance guidance, for water mist systems for fire protection

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**IKECA (International Kitchen Exhaust Cleaning Association)**

2331 Rock Spring Road | Forest Hill, MD 21050  www.ikea.org
Contact: Christine Wilks; christine@ikeca.org

**Revision**


Stakeholders: Contract Cleaning industry; code enforcement authorities; fire prevention authorities; Insurance industry; Food Service industry; property owners; system designers; engineers, maintainers and installers; and manufacturers.

Project Need: Commercial kitchen exhaust systems remove grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these contaminants create a fire hazard to kitchen staff, patrons, other building occupants, and property. For this reason, cleaning of kitchen exhaust systems on a periodic basis is necessary to mitigate the hazard.

Scope: Commercial kitchen exhaust systems remove grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these contaminants create a fire hazard to kitchen staff, patrons, other building occupants and property. For this reason, cleaning of kitchen exhaust systems on a periodic basis is necessary to mitigate the hazard.
NENA (National Emergency Number Association)
1700 Diagonal Road, Suite 500 | Alexandria, VA 22314  www.nena.org
Contact: Delaine Arnold; darnold@nena.org

New Standard
BSR/NENA STA-045.1-202x, NENA Standard for 911-988 Interagency Response to Mental Health Calls (new standard)
Stakeholders: 9-1-1 producers, 9-1-1 users, general interest.
Project Need: The FCC’s creation of a national three-digit number for individuals experiencing a mental health crisis and the July 2022 implementation deadline for communications providers to deliver 988 calls necessitates consideration and clear documentation on how 988 will work cooperatively with public safety entities and ECC’s to effectively address mental health caller needs and response resource allocation.
Scope: The 911-988 operations workgroup seeks to provide call- and information-sharing solutions to Emergency Communications Centers (ECCs) and 988 call centers. The goal is to provide uniform best practices to stakeholders in the ECC environment and the new 988 system; and begin to address each entity’s role and responsibility, the processes and training needed to properly handle mental health crises. The standard will define how the 988 system can interconnect and utilize the 911 system for accurate 988 call routing and support for text messaging to 988.

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092  www.tappi.org
Contact: Natasha Bush-Postell; standards@tappi.org

New Standard
BSR/TAPPI T 519 om-202x, Diffuse opacity of paper (d/0 paper backing) (new standard)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.
Project Need: To conduct required five-year review of an existing TAPPI Standard.
Scope: This method provides a measure of diffuse opacity (paper backing) of white and near-white papers, previously known as “printing opacity.”

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092  www.tappi.org
Contact: Natasha Bush-Postell; standards@tappi.org

New Standard
BSR/TAPPI T 1214 sp-202x, Interrelation of reflectance, R0; reflectivity, R; TAPPI opacity, C0.89; scattering, s; and absorption, k (new standard)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.
Project Need: To conduct required five-year review of an existing TAPPI Standard.
Scope: The following interrelationships will be found particularly useful in predicting the effect upon opacity when a change occurs in either the basis weight or the reflectivity of a sheet of paper.
New Standard
BSR/TAPPI T 1219 sp-202x, Storage of paper samples for optical measurements and color matching (new standard)

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

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

Scope: Procedures for handling and storing samples are generally based on the premise that heat and light are the two primary factors affecting change.
Call for Comment on Standards Proposals

American National Standards

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

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

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

* Standard for consumer products

Comment Deadline: January 9, 2022

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI  48105-9723  | aburr@nsf.org, www.nsf.org

Revision
BSR/NSI 373-202x (i6r1), Sustainability Assessment - Natural Dimension Stone (revision and redesignation of ANSI/NSC 373-2019)
This sustainability standard establishes criteria to measure the extent to which natural stone has been produced sustainably. The standard applies to all processors of natural stone, from quarry operations through final stone fabrication, and is intended to allow for both domestic and international market participation from natural dimension stone producers. In practice, the facility operator applies this Standard to quarry operations, stone fabrication, or both.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Andrea Burr; aburr@nsf.org

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC  27709-3995  | Joshua.Johnson@ul.org, https://ul.org/

Revision
BSR/UL 651-202X, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2020)
(1) Revise Table 5.1; (2) PVC offset fittings.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx
Comment Deadline: January 9, 2022

UL (Underwriters Laboratories)
47173 Benicia Street, Fremont, CA 94538 | Paul.E.Lloret@ul.org, https://ul.org/

Revision
BSR/UL 1484-202x, Standard for Safety for Residential Gas Detectors (revision of ANSI/UL 1484-2008 (R2017))
Proposal introduces a revision to change the detection threshold for natural gas and propane gas from 25 percent to 10 percent in Section 49, Detection Threshold Tests.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: January 24, 2022

AMCA (Air Movement and Control Association)
30 West University Drive, Arlington Heights, IL 60004-1893 | jbrooks@amca.org, www.amca.org

Revision
The purpose of this standard is to establish uniform laboratory test methods for louvers. Characteristics to be determined include air leakage, pressure drop, water penetration, wind-driven rain, wind-driven sand, and operational torque. It is not the purpose of this standard to establish minimum or maximum performance ratings.
Single copy price: $45.00 (Members; price); $90.00 (Non-member price)
Obtain an electronic copy from: jbrooks@amca.org
Order from: Joseph Brooks, AMCA International, Inc., 30 West University Drive, Arlington Heights, IL 60004.
Send comments (copy psa@ansi.org) to: Joseph Brooks; jbrooks@amca.org

ANS (American Nuclear Society)
555 North Kensington Avenue, La Grange Park, IL 60526 | kmurdoch@ans.org, www.ans.org

Reaffirmation
BSR/ANS 8.26-2007 (R202x), Criticality Safety Engineer Training and Qualification Program (reaffirmation of ANSI/ANS 8.26-2007 (R2016))
This standard presents the fundamental elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities, and operations.
Single copy price: $44.00
Obtain an electronic copy from: orders@ans.org
Order from: orders@ans.org
Send comments (copy psa@ansi.org) to: Patricia Schroeder; pschroeder@ans.org
Comment Deadline: January 24, 2022

ASSP (Safety) (American Society of Safety Professionals)
520 N. Northwest Highway, Park Ridge, IL  60068  | LBauerschmidt@assp.org, www.assp.org

Revision

BSR/ASSP Z9.5-202X, Laboratory Ventilation (revision and redesignation of ANSI/AIHA Z9.5-2010)
This standard applies to the ventilation in most laboratories and is written for all laboratory ventilation stakeholders. An emphasis is placed on those with legal responsibilities and liability for providing a safe laboratory. However, users/operators, industrial hygienists, and other safety and environmental professionals will also find the standard written for their needs.
Single copy price: $110.00
Obtain an electronic copy from: LBauerschmidt@assp.org
Order from: Lauren Bauerschmidt; LBauerschmidt@assp.org
Send comments (copy psa@ansi.org) to: Same

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

New Standard

BSR/ASTM WK69536-202x, Test Method for Static Loading of Treestands, Climbing Sticks, and Tripod or Tower Stands (new standard)
https://www.astm.org/ANSI_SA
Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Corice Leonard; accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

New Standard

https://www.astm.org/ANSI_SA
Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Corice Leonard; accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Reaffirmation

BSR/ASTM F670-2012 (R202x), Specification for Tanks, 5 and 10-Gal (20 and 40-L) Lube Oil Dispensing (reaffirmation of ANSI/ASTM F670-2012 (R2017))
https://www.astm.org/ANSI_SA
Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Corice Leonard; accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same
Comment Deadline: January 24, 2022

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

Reaffirmation
https://www.astm.org/ANSI_SA
Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Corice Leonard; accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision
https://www.astm.org/ANSI_SA
Single copy price: Free
Obtain an electronic copy from: cleonard@astm.org
Order from: Corice Leonard; accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)
8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | jrosario@aws.org, www.aws.org

Revision
BSR/AWS B2.1-1-234-202x-AMD1, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux-Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (revision and redesignation of ANSI/AWS B2.1-1-234:2020)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inches [38 mm], using 75% argon plus 25% carbon dioxide shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.
Single copy price: $136.00
Obtain an electronic copy from: jrosario@aws.org
Order from: Jennifer Rosario; jrosario@aws.org
Send comments (copy psa@ansi.org) to: Same
Comment Deadline: January 24, 2022

AWS (American Welding Society)
8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | jrosario@aws.org, www.aws.org

Revision
BSR/AWS B2.1-1-235-202x-AMD1, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (revision and redesignation of ANSI/AWS B2.1-1-235-2019)
This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inches [38 mm], using 98% argon plus 2% oxygen shielded gas metal arc welding (spray transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.
Single copy price: $136.00
Obtain an electronic copy from: jrosario@aws.org
Order from: Jennifer Rosario; jrosario@aws.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)
8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

Revision
This Standard applies to metallic (copper, steel, stainless steel, and malleable iron) press-connect type fittings, and valves (referred to as fittings in this standard unless otherwise specified) for use with fuel-gas systems intended for installation above ground, below ground, indoors, and outdoors.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

New Standard
BSR/EIA 364-123-202x, High-Temperature Exposure with Contact-Loading Test Procedure for Electrical Connectors (new standard)
This test procedure establishes a test method to determine with high-temperature exposure to the connector, that the contacts shall maintain their specified locations and that there shall be no electrical discontinuity while the contact is under a load.
Single copy price: $75.00
Obtain an electronic copy from: https://global.ihs.com/
Send comments (copy psa@ansi.org) to: Ed Mikoski; emikoski@ecianow.org
Comment Deadline: January 24, 2022

FM (FM Approvals)
1151 Boston-Providence Turnpike, Norwood, MA 02062 | josephine.mahnken@fmapprovals.com, www.fmglobal.com

Reaffirmation
This test standard sets performance requirements for Exterior Wall Systems by evaluating the ability of these products to limit fire propagation over and/or through the assembly when exposed to an ignition source simulating a building fire. The standard also sets the performance requirements for exterior wall panels when exposed to various natural hazards such as the cyclic nature of high-wind events, the impact of simulated hail and, where required, the impact of windborne debris during hurricanes, tropical cyclones, and typhoons.
Single copy price: Free
Obtain an electronic copy from: josephine.mahnken@fmapprovals.com
Send comments (copy psa@ansi.org) to: josephine.mahnken@fmapprovals.com

TIA (Telecommunications Industry Association)
1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | standards-process@tiaonline.org, www.tiaonline.org

New Standard
BSR/TIA 5071-202x, Requirements for Field Test Instruments and Measurements for Balanced Single Twisted-Pair Cabling (new standard)
This Standard specifies the reporting and accuracy performance requirements of field testers for balanced single twisted-pair cabling measurements specified in ANSI/TIA 568.5 and the appropriate 42.9 document. This Standard contains methods to compare the field instrument measurements against laboratory equipment measurements specified in ANSI/TIA 568.5. Measurement accuracy is based upon the assumptions for key performance parameters are addressed.
Single copy price: $112.00
Obtain an electronic copy from: TIA (standards-process@tiaonline.org)
Order from: TIA; standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: standards-process@tiaonline.org

UL (Underwriters Laboratories)
333 Pfingsten Road, Northbrook, IL 60062 | Elizabeth.Northcott@ul.org, https://ul.org/

Revision
BSR/UL 558-202x, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2021)
(1) Revision to surface temperature testing requirements to lower the minimum required ambient temperature.
Single copy price: Free
Order from: http://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx
Comment Deadline: January 24, 2022

UL (Underwriters Laboratories)
47173 Benicia Street, Fremont, CA  94538  |  Linda.L.Phinney@ul.org, https://ul.org/

Revision
BSR/UL 719-202x, Standard for Nonmetallic Sheathed Cable (December 10, 2021) (revision of ANSI/UL 719-2018a)
This proposal covers: (1) Low-temperature unwind test, Revised 5.12.1, 5.12.2, 7.11.2.1 – 7.11.2.3, 7.11.3, 7.11.3.1 – 7.11.3.4, 7.11.4.1, and Tables 7 and 8
Single copy price: Free
Order from: http://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: February 8, 2022

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC  20001  |  comments@standards.incits.org, www.incits.org

National Adoption
Amendment 1 to ISO/IEC 9797-3:2011.
Single copy price: $20.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

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ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC  20001  | comments@standards.incits.org, www.incits.org

National Adoption

Amendment 1 to ISO/IEC 10118-1:2016.
Single copy price: $20.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

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Send comments (copy psa@ansi.org) to: comments@standards.incits.org
Comment Deadline: February 8, 2022

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

INCITS/ISO/IEC 11770-3:2015/AM1:2017 [202x], Information technology - Security techniques - Key management
- Part 3: Mechanisms using asymmetric techniques - Amendment 1: Blinded Diffie-Hellman key agreement
Amendment 1 to ISO/IEC 11770-3:2015.
Single copy price: $20.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

- Part 2: Mechanisms using symmetric techniques - Technical Corrigendum 1 (identical national adoption of
Single copy price: Free
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

algorithms - Part 2: Asymmetric ciphers - Amendment 1: FACE (identical national adoption of ISO/IEC 18033
Single copy price: $20.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org
Comment Deadline: February 8, 2022

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Amendment 1 to ISO/IEC 18033-3:2010.
Single copy price: $20.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Specifies anonymous entity authentication mechanisms based on signatures using a group public key in which a verifier verifies a group signature scheme to authenticate the entity with which it is communicating, without knowing this entity's identity. Provides: a general description of an anonymous entity authentication mechanism based on signatures using a group public key; a variety of mechanisms of this type. Describes: the group-membership issuing processes; anonymous authentication mechanisms without an online Trusted Third Party (TTP); anonymous authentication mechanisms involving an online TTP.
Single copy price: $225.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Specifies anonymous-entity authentication mechanisms based on weak secrets. The precise operation of each mechanism is specified, together with details of all inputs and outputs. This document is applicable to situations in which the server only verifies that the user belongs to a certain user group without obtaining any information that can be used to identify the user later on.
Single copy price: $140.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org
Comment Deadline: February 8, 2022

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Provides specifications for non-invasive attack test tools and provides information about how to operate such tools. The purpose of the test tools is the collection of signals (i.e., side-channel leakage) and their analysis as a non-invasive attack on a cryptographic module implementation under test (IUT).
Single copy price: $111.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Provides guidance to assist organizations in integrating security into the processes used for managing their applications. ISO/IEC 27034-1:2011 presents an overview of application security. It introduces definitions, concepts, principles, and processes involved in application security. ISO/IEC 27034 is applicable to in-house developed applications, applications acquired from third parties, and where the development or the operation of the application is outsourced.
Single copy price: $225.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: comments@standards.incits.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

Single copy price: Free
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ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC  20001  | comments@standards.incits.org, www.incits.org

National Adoption

Provides terms and definitions that apply in subsequent parts of ISO/IEC 29192. ISO/IEC 29192-1:2012 sets the security requirements, classification requirements, and implementation requirements for mechanisms that are proposed for inclusion in subsequent parts of ISO/IEC 29192.
Single copy price: $111.00
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National Adoption

Gives guidelines for cryptographic algorithms and security mechanisms conformance-testing methods. Conformance testing assures that an implementation of a cryptographic algorithm or security mechanism is correct whether implemented in hardware, software, or firmware. It also confirms that it runs correctly in a specific operating environment. Testing can consist of known-answer or Monte Carlo testing, or a combination of test methods. Testing can be performed on the actual implementation or modeled in a simulation environment.
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ITI (INCITS) (InterNational Committee for Information Technology Standards)
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National Adoption

Specifies a methodology for the evaluation of non-deterministic or deterministic random-bit generators intended to be used for cryptographic applications. The provisions given in this document enable the vendor of an RBG to submit well-defined claims of security to an evaluation authority and shall enable an evaluator or a tester (for instance, a validation authority), to evaluate, test, certify, or reject these claims.
Single copy price: $200.00
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Comment Deadline: February 8, 2022

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

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

**National Adoption**


Specifies the Systems Security Engineering - Capability Maturity Model® (SSE-CMM®), which describes the essential characteristics of an organization's security engineering process that must exist to ensure good security engineering. ISO/IEC 21827:2008 does not prescribe a particular process or sequence, but captures practices generally observed in the industry.

Single copy price: $250.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

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**National Adoption**


Specifies security guidelines for the design and implementation of VSs. Design considerations focusing on identifying and mitigating risks, and implementation recommendations with respect to typical VSs are covered in this document. This document is not applicable to: (see also 5.3.2, Exclusions) desktop, OS, network, and storage virtualization; and vendor attestation. This document is intended to benefit any organization using and/or providing VSs.

Single copy price: $149.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

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

**National Adoption**


Specifies the requirements of competence for ISMS professionals leading or involved in establishing, implementing, maintaining, and continually improving one or more information-security management system processes that conforms to ISO/IEC 27001.

Single copy price: $149.00

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Send comments (copy psa@ansi.org) to: comments@standards.incits.org
Comment Deadline: February 8, 2022

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org

National Adoption

INCITS/ISO/IEC 27031:2011 [202x], Information technology - Security techniques - Guidelines for information and communication technology readiness for business continuity (identical national adoption of ISO/IEC 27031:2011) Describes the concepts and principles of information and communication technology (ICT) readiness for business continuity, and provides a framework of methods and processes to identify and specify all aspects (such as performance criteria, design, and implementation) for improving an organization's ICT readiness to ensure business continuity.

Single copy price: $200.00
Obtain an electronic copy from: http://webstore.ansi.org/
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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 | accreditation@astm.org, www.astm.org

BSR/ASTM WK38788-202x, Specification For Crosslinked Polyethylene (PEX) OD Controlled Tubing for Hydronic Heating/Cooling Systems (new standard)
Inquiries may be directed to Corice Leonard; accreditation@astm.org

BEPP (Board of Executive Protection Professionals)
8131 Dolce Flore Avenue, Las Vegas, NV 89178 | info@ep-board.org, https://www.scg-lv.com/

BSR/BEPP/AS-WV-PR-202x, Standard for Active Shooter and Workplace Violence Preparedness and Response (new standard)
Inquiries may be directed to James Cameron; info@ep-board.org
Project Withdrawn

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

TAPPI intends to reinstate this standard as a newly proposed ANS and a PINS announcement will be published in Standards Action - Dec-10th 2021.

BSR/TAPPI T 519 om-202x, Diffuse opacity of paper (d/0 paper backing) (revision of ANSI/TAPPI T 519 om-2011)
Inquiries may be directed to Natasha Bush-Postell; standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

TAPPI intends to reinstate this standard as a newly proposed ANS and a PINS announcement will be published in Standards Action - Dec-10th 2021.

BSR/TAPPI T 1214 sp-2012 (R201x), Interrelation of reflectance, R0; reflectivity, R; TAPPI opacity, C0.89; scattering, s; and absorption, k (reaffirmation of ANSI/TAPPI T 1214 sp-2012)
Inquiries may be directed to Natasha Bush-Postell; standards@tappi.org

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

TAPPI intends to reinstate this standard as a newly proposed ANS and a PINS announcement will be published in Standards Action - Dec-10th 2021.

BSR/TAPPI T 1219 sp-2012 (R201x), Storage of paper samples for optical measurements and color matching (reaffirmation of ANSI/TAPPI T 1219 sp-2012)
Inquiries may be directed to Natasha Bush-Postell; standards@tappi.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.

ANS (American Nuclear Society)
555 North Kensington Avenue, La Grange Park, IL 60526  | kmurdoch@ans.org, www.ans.org

Reaffirmation
ANSI/ANS 6.4.2-2006 (R2021), Specification for Radiation Shielding Materials (reaffirmation of ANSI/ANS 6.4.2-2006 (R2016)) Final Action Date: 12/2/2021

Revision

ASABE (American Society of Agricultural and Biological Engineers)
2950 Niles Road, Saint Joseph, MI 49085  | walsh@asabe.org, https://www.asabe.org/

Reaffirmation
ANSI/ASAE EP411.5-2012 (R2021), Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (reaffirmation of ANSI/ASAE EP411.5-2012 (R2016)) Final Action Date: 11/29/2021

Reaffirmation
ANSI/ASAE S459-FEB93 (R2021), Shear and Three-Point Bending Test of Animal Bone (reaffirmation of ANSI/ASAE S459-FEB93 (R2017)) Final Action Date: 11/29/2021

Reaffirmation
ANSI/ASAE S358.3 MAY2012 (R2021), Moisture Measurement - Forages (reaffirmation of ANSI/ASAE S358.3 MAY2012 (R2017)) Final Action Date: 11/29/2021

Reaffirmation
ANSI/ASAE/NFBA EP486.3-2017 (R2021), Shallow Post and Pier Foundation Design (reaffirmation and redesignation of ANSI/ASAE EP486.3-2017) Final Action Date: 11/29/2021

ASC X9 (Accredited Standards Committee X9, Incorporated)
275 West Street, Suite 107, Annapolis, MD 21401  | Ambria.frazier@x9.org, www.x9.org

Reaffirmation

ASME (American Society of Mechanical Engineers)
Two Park Avenue, M/S 6-2B, New York, NY 10016-5990  | ansibox@asme.org, www.asme.org

Revision

Revision
ANSI/ASME RT-2-2021, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (revision of ANSI/ASME RT-2-2014) Final Action Date: 11/30/2021
ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

New Standard
ANSI/ASTM E3253-2021, Practice for Establishing an Examination Scheme for Intact Explosives (new standard) Final Action Date: 11/23/2021

New Standard

New Standard
ANSI/ASTM E3329-2021, Practice for Establishing an Examination Scheme for Explosive Residues (new standard) Final Action Date: 11/23/2021

New Standard

Reaffirmation

Reaffirmation

Revision

Revision

Revision

Revision

Revision

Revision
Revision

Revision
ANSI/ASTM E2144-2021, Practice for Personal Sampling and Analysis of Endotoxin in Metalworking Fluid Aerosols in Workplace Atmospheres (revision of ANSI/ASTM E2144-2011 (R2016)) Final Action Date: 11/23/2021

Revision

Revision
ANSI/ASTM E2653-2021, Practice for Conducting an Interlaboratory Study to Determine Precision Estimates for a Fire Test Method with Fewer Than Six Participating Laboratories (revision of ANSI/ASTM E2653-2015) Final Action Date: 12/1/2021

Revision

Revision

Revision

Revision
ANSI/ASTM F2487-2021, Practice for Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene and Polypropylene Pipelines (revision of ANSI/ASTM F2487-2017 (R2017)) Final Action Date: 12/1/2021

Revision

Revision
ANSI/ASTM F2880-2021, Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in. (revision of ANSI/ASTM F2880-2014) Final Action Date: 11/23/2021

Revision

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

*New Standard*

*New Standard*

*New Standard*

*New Standard*

*New Standard*

**CSA (CSA America Standards Inc.)**
8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

*Reaffirmation*
ANSI Z83.8-2015 (R2021), Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces (reaffirmation of ANSI Z83.8-2015) Final Action Date: 11/30/2021

**FM (FM Approvals)**
1151 Boston-Providence Turnpike, Norwood, MA 02062 | josephine.mahnken@fmapprovals.com, www.fmglobal.com

*Reaffirmation*
HI (Hydraulic Institute)
300 Interpace Parkway, Building A, 3rd Floor, Parsippany, NJ 07054 | asisto@pumps.org, www.pumps.org

Revision
ANSI/HI 7.8-2021, Controlled Volume Metering Pump Piping Guideline (revision of ANSI/HI 7.8-2016) Final Action Date: 12/2/2021

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854 | J.Santulli@ieee.org, www.ieee.org

Revision

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

Revision

Revision

Revision
ANSI/NCPDP Product Identifier v1.6-2021, NCPDP Product Identifier Standard v1.6 (revision and redesignation of ANSI/NCPDP Product Identifier v1.5-2019) Final Action Date: 12/2/2021

Revision
ANSI/NCPDP SC Standard v2022011-2021, NCPDP SCRIPT Standard v2022011 (revision and redesignation of ANSI/NCPDP SC Standard v2021071-2021,) Final Action Date: 12/2/2021

Revision
ANSI/NCPDP Specialized Standard v2022011-2021, NCPDP Specialized Standard v2022011 (revision and redesignation of ANSI/NCPDP Specialized Standard v2021071-2021) Final Action Date: 12/2/2021

Revision
ANSI/NCPDP TC VF8-2021, NCPDP Telecommunication Standard Version F8 (revision and redesignation of ANSI/NCPDP TC vF7-2021) Final Action Date: 12/2/2021

NEMA (ASC C136) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | David.Richmond@nema.org, www.nema.org

Revision
ANSI C136.41-2021, Standard for Roadway and Area Lighting Equipment - Dimming Control Between an External Locking-Type Photocontrol and Ballast or Driver (revision of ANSI C136.41-2013) Final Action Date: 12/3/2021
**NEMA (National Electrical Manufacturers Association)**

1300 North 17th Street, Rosslyn, VA 22209  | Khaled.Masri@nema.org, www.nema.org

*New Standard*
ANSI/NEMA IM 60000-2021, Industrial Laminating Thermosetting Products (new standard) Final Action Date: 11/29/2021

*New Standard*
ANSI/NEMA SM 31000-7-2021, Electrical Submeter - Current Sensor Accuracy (new standard) Final Action Date: 12/2/2021

**NSF (NSF International)**

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

*Revision*
ANSI/NSF 14-2021 (i122r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2020) Final Action Date: 11/22/2021

*Revision*

*Revision*
ANSI/NSF 505-2021 (i2r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water (revision of ANSI/NSF 505-2021) Final Action Date: 12/2/2021

*Revision*
ANSI/NSF/CAN 50-2021 (i175r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2020) Final Action Date: 12/1/2021

*Revision*
ANSI/NSF/CAN 50-2021 (i176r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2020) Final Action Date: 11/30/2021

*Revision*
ANSI/NSF/CAN 50-2021 (i177r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2020) Final Action Date: 12/2/2021

**UL (Underwriters Laboratories)**

333 Pfingsten Road, Northbrook, IL 60062-2096  | alan.t.mcgrath@ul.org, https://ul.org/

*National Adoption*
ANSI/UL 60730-2-6-2021, Standard for Automatic electrical controls - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (national adoption of IEC 60730-2-6 with modifications and revision of ANSI/UL 60730-2-6-2016) Final Action Date: 11/30/2021

*National Adoption*
ANSI/UL 62841-3-9-2021, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3.9: Particular Requirements for Transportable Mitre Saws (national adoption with modifications of IEC 62841-3-9 Ed. 2) Final Action Date: 11/30/2021
UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC  27709-3995 | Nicolette.A.Weeks@ul.org, https://ul.org/

Reaffirmation
ANSI/UL 1803-2012 (R2017), Standard for Factory Follow-Up on Third Party Certified Portable Fire Extinguishers (October 8, 2021) (reaffirmation of ANSI/UL 1803-2012 (R2017)) Final Action Date: 12/1/2021

Reaffirmation

Revision
ANSI/UL 2127-2021, Standard for Inert Gas Clean Agent Extinguishing System Units (September 10, 2021) (revision of BSR/UL 2127-202x) Final Action Date: 11/30/2021

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

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

BSR/AWS B2.1-1-234-202x-AMD1, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (revision and redesignation of ANSI/AWS B2.1-1-234:2020)

BSR/AWS B2.1-1-235-202x-AMD1, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (revision and redesignation of ANSI/AWS B2.1-1-235:2020)

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org
Laura Donohoe; ldonohoe@ecianow.org

BSR/EIA 364-123-202x, High Temperature Exposure With Contact Loading Test Procedure for Electrical Connectors (new standard)

IKECA (International Kitchen Exhaust Cleaning Association)
2331 Rock Spring Road, Forest Hill, MD 21050 | christine@ikeca.org, www.ikeca.org
Christine Wilks; christine@ikeca.org


ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org
Deborah Spittle; comments@standards.incits.org


ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | comments@standards.incits.org, www.incits.org


ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC  20001  | comments@standards.incits.org, www.incits.org


NENA (National Emergency Number Association)
1700 Diagonal Road, Suite 500, Alexandria, VA  22314  | darnold@nena.org, www.nena.org
Delaine Arnold; darnold@nena.org

BSR/NENA STA-045.1-202x, NENA Standard for 911-988 Interagency Response to Mental Health Calls (new standard)

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI  48105-9723  | aburr@nsf.org, www.nsf.org
Andrea Burr; aburr@nsf.org

BSR/NSI 373-202x (i6r1), Sustainability Assessment - Natural Dimension Stone (revision and redesignation of ANSI/NSC 373-2019)

TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA  30092  | standards@tappi.org, www.tappi.org
Natasha Bush-Postell; standards@tappi.org

BSR/TAPPI T 519 om-202x, Diffuse opacity of paper (d/0 paper backing) (new standard)

BSR/TAPPI T 1214 sp-202x, Interrelation of reflectance, R0; reflectivity, R; TAPPI opacity, C0.89; scattering, s; and absorption, k (new standard)

BSR/TAPPI T 1219 sp-202x, Storage of paper samples for optical measurements and color matching (new standard)

TIA (Telecommunications Industry Association)
1320 North Courthouse Road, Suite 200, Arlington, VA  22201-2598  | standards-process@tiaonline.org, www.tiaonline.org
Teesha Jenkins; standards-process@tiaonline.org

BSR/TIA 5071-202x, Requirements for Field Test Instruments and Measurements for Balanced Single Twisted-Pair Cabling (new standard)
Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

INCITS Executive Board – ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS’ mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

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

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

AARST - American Association of Radon Scientists and Technologists
Effective December 3, 2021

The reaccreditation of AARST - American Association of Radon Scientists and Technologists has been approved at the direction of ANSI’s Executive Standards Council, under its recently revised operating procedures for documenting consensus on AARST-sponsored American National Standards, effective December 3, 2021. For additional information, please contact: Gary Hodgden, American Association of Radon Scientist and Technologists, Inc. (AARST) | 527 N. Justice Street, Hendersonville, NC 28739 | 202.830.1110, StandardsAssist@gmail.com

Approval of Reaccreditation – ASD

PMI (Organization) - Project Management Institute
Effective December 8, 2021

The reaccreditation of PMI (Organization) - Project Management Institute has been approved at the direction of ANSI’s Executive Standards Council, under its recently revised operating procedures for documenting consensus on PMI (Organization)-sponsored American National Standards, effective December 8, 2021. For additional information, please contact: Danielle Ritter, Project Management Institute (PMI (Organization)) | 14 Campus Boulevard, Newtown Square, PA 19073-3299 | (610) 356-4600 5040, Danielle.Ritter@pmi.org
American National Standards (ANS) Process

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

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

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

- ANSI 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
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: www.ansi.org/asd
- American National Standards Key Steps: www.ansi.org/anskeysteps
- American National Standards Value: www.ansi.org/ansvalue
- Information about standards Incorporated by Reference (IBR): https://ibr.ansi.org/
- ANSI - Education and Training: www.standardslearn.org
American National Standards Under Continuous Maintenance

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

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

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

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

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

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

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## ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is 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 members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

### COMMENTS

Comments regarding ISO documents should be sent to ANSI’s ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted. The final date for offering comments is listed after each draft.

### ORDERING INSTRUCTIONS

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

<table>
<thead>
<tr>
<th>Additive manufacturing (TC 261)</th>
<th>ISO/ASTM DIS 52927, Additive manufacturing - General principles - Main characteristics and corresponding test methods - 2/18/2022, $82.00</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Air quality (TC 146)</strong></td>
<td>ISO/FDIS 23320, Workplace air - Gases and vapours - Requirements for evaluation of measuring procedures using diffusive samplers - 2/18/2022, $107.00</td>
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<td>ISO/FDIS 23435, Air quality - Test methods for snow depth sensors - 2/18/2022, $67.00</td>
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<tr>
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<td>ISO/DIS 16000-41, Indoor air - Part 41: Assessment and classification - 2/18/2022, $88.00</td>
</tr>
<tr>
<td><strong>Aircraft and space vehicles (TC 20)</strong></td>
<td>ISO/DIS 24352, Technical requirements for small unmanned aircraft electric energy systems - 2/18/2022, $88.00</td>
</tr>
<tr>
<td><strong>Anaesthetic and respiratory equipment (TC 121)</strong></td>
<td>ISO/DIS 80601-2-84, Medical electrical equipment - Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment - 2/18/2022, $175.00</td>
</tr>
<tr>
<td><strong>Building construction (TC 59)</strong></td>
<td>ISO/DIS 22057, Sustainability in buildings and civil engineering works - Data templates for the use of environmental product declarations (EPDs) for construction products in building information modelling (BIM) - 2/18/2022, $125.00</td>
</tr>
<tr>
<td><strong>Ceramic tile (TC 189)</strong></td>
<td>ISO/FDIS 10545-18, Ceramic tiles - Part 18: Determination of light reflectance value (LRV) - 2/18/2022, $40.00</td>
</tr>
<tr>
<td><strong>Cycles (TC 149)</strong></td>
<td>ISO/DIS 11243, Cycles - Luggage carriers for bicycles - Requirements and test methods - 2/18/2022, $98.00</td>
</tr>
<tr>
<td><strong>Dentistry (TC 106)</strong></td>
<td>ISO/DIS 5139, Dentistry - Polymer-based composite machinable blanks - 2/18/2022, $71.00</td>
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<td>ISO/DIS 5467-2, Dentistry - Mobile dental units and dental patient chairs - Part 2: Air, water, suction and wastewater systems - 2/18/2022, $82.00</td>
</tr>
<tr>
<td><strong>Environmental management (TC 207)</strong></td>
<td>ISO/DIS 14083, Greenhouse gases - Quantification and reporting of greenhouse gas emissions arising from transport chain operations - 2/18/2022, $175.00</td>
</tr>
<tr>
<td><strong>Essential oils (TC 54)</strong></td>
<td>ISO/FDIS 3520, Essential oil of bergamot [Citrus bergamia Risso &amp; Poit], Calabrian type - 2/18/2022, $46.00</td>
</tr>
<tr>
<td><strong>Freight containers (TC 104)</strong></td>
<td>ISO/DIS 6346, Freight containers - Coding, identification and marking - 2/18/2022, $88.00</td>
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</table>
Geographic information/Geomatics (TC 211)
ISO/DIS 19115-3, Geographic information - Metadata - Part 3: XML schema implementation for fundamental concepts - 2/18/2022, $125.00

Geotechnics (TC 182)
ISO/DIS 24057, Array measurement of microtremors to estimate shear wave velocity profile - 2/18/2022, $107.00

Human resource management (TC 260)
ISO/DIS 30400, Human resource management - Vocabulary - 2/18/2022, $102.00

Hydrometric determinations (TC 113)
ISO/FDIS 4373, Hydrometry - Water level measuring devices - 2/18/2022, $93.00

Industrial automation systems and integration (TC 184)
ISO/DIS 29002, Industrial automation systems and integration - Exchange of characteristic data - 2/18/2022, $175.00

Information and documentation (TC 46)
ISO/FDIS 15706-1, Information and documentation - International Standard Audiovisual Number (ISAN) - Part 1: Audiovisual work identifier - 2/18/2022, $67.00
ISO/FDIS 15706-2, Information and documentation - International Standard Audiovisual Number (ISAN) - Part 2: Version identifier - 2/18/2022, $77.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)
ISO/FDIS 15590-3, Petroleum and natural gas industries - Factory bends, fittings and flanges for pipeline transportation systems - Part 3: Flanges - 2/18/2022, $71.00

Metallic and other inorganic coatings (TC 107)
ISO/DIS 28765, Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges - 2/18/2022, $88.00

Microbeam analysis (TC 202)
ISO/FDIS 23749, Microbeam analysis - Electron backscatter diffraction - Quantitative determination of austenite in steel - 2/18/2022, $67.00

Nuclear energy (TC 85)
ISO/DIS 6980-1, Nuclear energy - Reference beta-particle radiation - Part 1: Methods of production - 2/18/2022, $82.00
ISO/DIS 6980-2, Nuclear energy - Reference beta-particle radiation - Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field - 2/18/2022, $112.00
ISO/ASTM DIS 51940, Guidance for dosimetry for sterile insects release programs - 2/18/2022, $58.00

Optics and optical instruments (TC 172)
ISO/DIS 12870, Ophthalmic optics - Spectacle frames - Requirements and test methods - 2/18/2022, $112.00

Other
ISO/DIS 7906, Leather - Tests for colour fastness - General principles of testing - 2/18/2022, $58.00
ISO/DIS 11644, Leather - Test for adhesion of finish - 2/18/2022, $58.00
ISO/CIE DIS 23539, Photometry - The CIE system of physical photometry - 2/18/2022, $119.00

Paints and varnishes (TC 35)
ISO/DIS 4628-5, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking - 2/18/2022, $40.00
ISO/DIS 7784-3, Paints and varnishes - Determination of resistance to abrasion - Part 3: Method with abrasive-paper covered wheel and linearly reciprocating test specimen - 2/18/2022, $46.00

Plastics (TC 61)
ISO/DIS 5684, Adhesives - Floor covering adhesives and products for flooring installation - Assessment and classification of low VOC products - 2/18/2022, $46.00
ISO/DIS 23930, Fibre-reinforced plastic composites - Full section compression test for pultruded profiles - 2/18/2022, $53.00
ISO/DIS 4907-1, Plastics - Ion exchange resin - Part 1: Determination of exchange capacity of acrylic anion exchange resins - 2/18/2022, $62.00
ISO/DIS 4907-2, Plastics - Ion exchange resin - Part 2:
Determination of water content of anion exchange resins
in hydroxide form - 2/18/2022, $46.00

ISO/DIS 4907-3, Plastics - Ion exchange resin - Part 3:
Determination of exchange capacity of anion exchange
resins in hydroxide form - 2/18/2022, $53.00

ISO/DIS 11357-1, Plastics - Differential scanning calorimetry
(DSC) - Part 1: General principles - 2/18/2022, $102.00

ISO/FDIS 11357-7, Plastics - Differential scanning calorimetry
(DSC) - Part 7: Determination of crystallization kinetics -
2/18/2022, $58.00

ISO/DIS 20975-1, Fibre-reinforced plastic composites -
Determination of laminate of through-thickness properties
- Part 1: Direct tension and compression tests - 2/18/2022,
$77.00

Quantities, units, symbols, conversion factors (TC 12)
ISO/DIS 80000-1, Quantities and units - Part 1: General -
2/18/2022, $77.00

Railway applications (TC 269)
ISO/DIS 24675, Railway Applications - Running time
calculation for timetabling - Requirements - 2/18/2022,
$77.00

ISO/DIS 19659-3, Railway applications - Heating, ventilation
and air conditioning systems for rolling stock - Part 3:
Energy efficiency - 2/18/2022, $82.00

Road vehicles (TC 22)
ISO/DIS 34501, Road vehicles - Terms and definitions of test
scenarios for automated driving systems - 2/18/2022,
$58.00

Rolling bearings (TC 4)
ISO/DIS 8443, Rolling bearings - Radial ball bearings with
flanged outer ring - Flange dimensions - 2/18/2022, $40.00

Rubber and rubber products (TC 45)
ISO/FDIS 4671, Rubber and plastics hoses and hose
assemblies - Methods of measurement of the dimensions
of hoses and the lengths of hose assemblies - 2/18/2022,
$58.00

Security (TC 292)
ISO/FDIS 28000, Security and resilience - Security
management systems - Requirements - 2/18/2022, $77.00

Ships and marine technology (TC 8)
ISO/FDIS 23575, Ships and marine technology - Marine
securing devices for ro-ro cargoes - 2/18/2022, $93.00

Small craft (TC 188)
ISO 12216:2020/DAmd 1, Small craft - Windows, portlights,
hatches, deadlights and doors - Strength and
watertightness requirements - Amendment 1 - 2/18/2022,
$33.00

ISO 13297:2020/DAmd 1, Small craft - Electrical systems -
Alternating and direct current installations - Amendment 1
- 2/18/2022, $29.00

ISO 15083:2020/DAmd 1, Small craft - Bilge-pumping systems
- Amendment 1 - 2/18/2022, $33.00

Solid mineral fuels (TC 27)
ISO/FDIS 18283, Coal and coke - Manual sampling -
2/18/2022, $125.00

Sports and recreational equipment (TC 83)
ISO/DIS 9462, Alpine ski-bindings - Requirements and test
methods - 2/18/2022, $107.00

Textiles (TC 38)
ISO/DIS 18264, Textile slings - Lifting slings for general
purpose lifting operations made from fibre ropes - High
modulus polyethylene (HMPE) - 2/18/2022, $98.00

Thermal insulation (TC 163)
ISO/DIS 9288, Thermal insulation - Heat transfer by radiation
- Physical quantities and definitions - 2/18/2022, $77.00

Traditional Chinese medicine (TC 249)
ISO/DIS 4754, Traditional Chinese Medicine - Fermented
Cordyceps Powder - 2/18/2022, $67.00

Transport information and control systems (TC 204)
ISO/DIS 21734-1, Intelligent Transport Systems - Public
transport - Performance testing for connectivity and safety
functions of automated driving bus - Part 1: General
framework - 2/18/2022, $98.00

Water quality (TC 147)
ISO/DIS 17294-2, Water quality - Application of inductively
coupled plasma mass spectrometry (ICP-MS) - Part 2:
Determination of selected elements including uranium
isotopes - 2/18/2022, $98.00
ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 1989, Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL - 2/18/2022, $323.00

ISO/IEC DIS 4922-1, Information security - Secure multiparty computation - Part 1: General - 2/18/2022, $53.00

ISO/IEC DIS 15444-8, Information technology - JPEG 2000 image coding system - Part 8: Secure JPEG 2000 - 2/18/2022, $165.00

ISO/IEC FDIS 2382-37, Information technology - Vocabulary - Part 37: Biometrics - 2/18/2022, $102.00

ISO/IEC FDIS 30134-8, Information technology - Data centres key performance indicators - Part 8: Carbon usage effectiveness (CUE) - 2/18/2022, $71.00

ISO/IEC FDIS 30134-9, Information technology - Data centres key performance indicators - Part 9: Water usage effectiveness (WUE) - 2/18/2022, $77.00

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

ISO Standards

**Acoustics (TC 43)**
ISO 10844:2021, Acoustics - Specification of test tracks for measuring sound emitted by road vehicles and their tyres, $149.00

**Aircraft and space vehicles (TC 20)**
ISO 23569:2021, Space systems - Spacecraft system level radio frequency (RF) performance test in compact range, $200.00

**Biogas (TC 255)**
ISO 24252:2021, Biogas systems - Non-household and non-gasification, $200.00

**Common names for pesticides and other agrochemicals (TC 81)**
ISO 1750:1981/Amd 7:2021, Pesticides and other agrochemicals - Common names - Amendment 7, $149.00

**Cranes (TC 96)**
ISO 12210:2021, Cranes - Anchoring devices for in-service and out-of-service conditions, $48.00

**Furniture (TC 136)**
ISO 3055:2021, Kitchen equipment - Coordinating sizes, $73.00

**Graphical symbols (TC 145)**
ISO 7010:2019/Amd 4:2021, Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 4, $20.00

**Jewellery (TC 174)**
ISO 11596:2021, Jewellery and precious metals - Sampling of precious metals and precious metal alloys, $111.00

**Nuclear energy (TC 85)**
ISO 21909-1:2021, Passive neutron dosimetry systems - Part 1: Performance and test requirements for personal dosimetry, $200.00

Optics and optical instruments (TC 172)
ISO 17328:2021, Optics and photonics - Optical materials and components - Test method for refractive index of infrared optical materials, $111.00

Petroleum products and lubricants (TC 28)
ISO 4259-4:2021, Petroleum and related products - Precision of measurement methods and results - Part 4: Use of statistical control charts to validate in-statistical-control status for the execution of a standard test method in a single laboratory, $200.00

Plain bearings (TC 123)
ISO 4382-1:2021, Plain bearings - Copper alloys - Part 1: Cast copper alloys for solid and multilayer thick-walled plain bearings, $73.00
ISO 4382-2:2021, Plain bearings - Copper alloys - Part 2: Wrought copper alloys for solid plain bearings, $48.00

Road vehicles (TC 22)
ISO 20078-1:2021, Road vehicles - Extended vehicle (ExVe) web services - Part 1: Content and definitions, $149.00
ISO 20078-2:2021, Road vehicles - Extended vehicle (ExVe) web services - Part 2: Access, $225.00
ISO 20078-3:2021, Road vehicles - Extended vehicle (ExVe) web services - Part 3: Security, $149.00
ISO 15500-17:2021, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 17: Flexible fuel line, $73.00
ISO 21111-11:2021, Road vehicles - In-vehicle Ethernet - Part 11: Application layer to session layer conformance test plans, $250.00

Sharing economy (TC 324)
ISO 42500:2021, Sharing economy - General principles, $48.00

Ships and marine technology (TC 8)
ISO 20519:2021, Ships and marine technology - Specification for bunkering of liquefied natural gas fuelled vessels, $200.00
Newly Published ISO & IEC Standards

Small tools (TC 29)
- ISO 6344-2:2021, Coated abrasives - Determination and designation of grain size distribution - Part 2: Macrogrit sizes P12 to P220, $73.00
- ISO 6344-3:2021, Coated abrasives - Determination and designation of grain size distribution - Part 3: Microgrit sizes P240 to P5000, $149.00

Terminology (principles and coordination) (TC 37)
- ISO 24623-2:2021, Language resource management - Corpus query lingua franca (CQLF) - Part 2: Ontology, $111.00

Tourism and related services (TC 228)
- ISO 21620:2021, Tourism and related services - Heritage hotels - Equipment and service requirements, $111.00

Tyres, rims and valves (TC 31)
- ISO 18885-3:2021, TPMS snap-in valves - Part 3: Performances, $111.00

ISO Technical Specifications

Biotechnology (TC 276)
- ISO/TS 20388:2021, Biotechnology - Biobanking - Requirements for animal biological material, $149.00

Ergonomics (TC 159)
- ISO/TS 9241-430:2021, Ergonomics of human-system interaction - Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress, $73.00

Iron ores (TC 102)
- ISO/TS 9516-4:2021, Iron ores - Determination of various elements by X-ray fluorescence spectrometry - Part 4: Performance-based method using fusion preparation method, $73.00

Nanotechnologies (TC 229)
- ISO/TS 23302:2021, Nanotechnologies - Requirements and recommendations for the identification of measurands that characterise nano-objects and materials that contain them, $225.00

Security (TC 292)
- ISO/TS 22318:2021, Security and resilience - Business continuity management systems - Guidelines for supply chain continuity management, $149.00

Transport information and control systems (TC 204)
- ISO/TS 21719-3:2021, Electronic fee collection - Personalization of on-board equipment (OBE) - Part 3: Using integrated circuit(s) cards, $111.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 21838-2:2021, Information technology - Top-level ontologies (TLO) - Part 2: Basic Formal Ontology (BFO), $111.00
- ISO/IEC 21838-3:2021, Information technology - Computer graphics, image processing and environmental data representation - Material property and parameter representation for model-based haptic simulation of objects in virtual, mixed and augmented reality (VR/MAR), $73.00
- ISO/IEC/IEEE 8802-3-2:2021, Telecommunications and exchange between information technology systems - Requirements for local and metropolitan area networks - Part 3-2: Standard for Ethernet YANG data model definitions, $250.00

IEC Standards

Lamps and related equipment (TC 34)
- IEC 60598-2-22 Ed. 5.0 b:2021, Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, $259.00
- S+ IEC 60598-2-22 Ed. 5.0 en:2021 (Redline version), Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, $338.00

Wind turbine generator systems (TC 88)
- IEC 61400-13 Amd.1 Ed. 1.0 b:2021, Amendment 1 - Wind turbines - Part 13: Measurement of mechanical loads, $51.00
Call for U.S. TAG Administrator
ISO/TC 29/SC 9 - Tools with Defined Cutting Edges, Holding Tools, Cutting Items, Adaptive Items and Interfaces

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 29/SC 9 – Tools with defined cutting edges, holding tools, cutting items, adaptive items and interfaces and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Germany (DIN).

ISO/TC 29/SC 9 operates under the following scope:

*Tools with defined cutting edges, cutting items having functional dimensions linked with cutting edges*

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)).

ISO New Work Item Proposal
Driver Training - Intelligent Training System for Vehicle Driving

Comment Deadline: December 31, 2021

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

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

Anyone wishing to review the proposal can request a copy by contacting ANSI’s ISO Team ([isot@ansi.org](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 31, 2021.
Registration of Organization Names in the United States

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

When organization names are submitted to ANSI for registration, they will be listed here alphanumerically. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Call for Comment

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

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

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

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

This section addresses responsible and sustainable reclamation of a quarry site once operations have ceased. As such, criteria in this section apply only to facility operators with quarry operations.

8.1 Required – Postclosure reclamation plan

The quarry operator shall develop and maintain reclamation plan(s) that shall include a description of actions to be taken by the operator in the course of closing quarry-ground for each of the following:

- site cleanup (e.g., removal of equipment, storage tanks, septic tanks, and all garbage and debris);
- infrastructure removal (e.g., removal of buildings, utilities, capping of wells);
- site safety (e.g., protective barriers (if applicable), signs);
- reclamation of site. Acceptable reclamation approaches include those focused on both traditional site restoration as well as adaptive reuse (e.g., creation of a recreational area, fulfill community need for landfill, conform to community development, etc.);
- ecosystem restoration (e.g., revegetation, slope reconstruction, natural drainage); and
- monitoring the site according to postquarrying land use objectives.
8.2 Optional Required – Community involvement

The quarry operator shall document a postclosure reclamation plan with documented involvement of local community organizations including government and local citizens groups. To qualify for this criterion, the resulting plan shall be made available to the public over the period of certification.

NOTE — Credit will be awarded on quarry by quarry basis.

Rationale: This requirement presents a barrier for participating manufacturers and prevents achievement of this Standard. Change 8.2 Community Involvement from required to optional.

8.3 Optional – Exemplary site closure

The quarrying organization shall demonstrate the successful closure of a site consistent with sustainable postclosure planning. The qualifying reclamation shall have met each of the following to qualify for this criterion:

— site reclamation shall have addressed each of the requirements listed in Section 8.1;

— site reclamation or adaptive reuse shall have been consistent with the needs of the local community, or have been carried out in consideration of the local ecosystem to minimize future impacts; and

— site closure and reclamation shall exhibit action commensurate with the plan, or have been completed within the past 20 years.

Both sustainable site reclamation and adaptive reuse approaches are allowable under this criterion. Demonstrated postclosure care shall occur at a quarry currently or previously owned by the organization. Credit will be awarded on an organizational basis to all quarries seeking certification (2 points).

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Normative Annex 1

Scorecard

### Section 8 – Land reclamation and adaptive reuse

<table>
<thead>
<tr>
<th>Checklist</th>
<th>Criteria</th>
<th>Required or optional</th>
<th>Description</th>
<th>Maximum possible points</th>
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<td></td>
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<td>Required</td>
<td>Postclosure reclamation plan</td>
<td>R</td>
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<td>Optional/Required</td>
<td>Community involvement with development of post closure plan</td>
<td>2 R</td>
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<td>8.3</td>
<td>Optional</td>
<td>Exemplary site closure reclamation plan with documented involvement of local community</td>
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</table>

Total points for land reclamation and adaptive reuse: 4 2

**Rationale:** 8.2 Community Involvement from required to optional, reverts to 2-point maximum value as found in ANSI/NSC 373-2017.
BSR/UL 651, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings

1. Revise Table 5.1

PROPOSAL

Table 5.1
Throat diameters at any point in fittings other than adapters

<table>
<thead>
<tr>
<th>Trade size of conduit (metric designator)</th>
<th>Factory-applied couplings with stops</th>
<th>Field-attached couplings and fittings other than adapters</th>
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<tr>
<td></td>
<td>For use with heavy-wall conduit</td>
<td>For use with thin-wall conduit</td>
</tr>
<tr>
<td>1/2 (16)</td>
<td>0.630 (16.00)</td>
<td>0.630 (16.00)</td>
</tr>
<tr>
<td>3/4 (21)</td>
<td>0.834 (21.18)</td>
<td>0.834 (21.18)</td>
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<td>1 (27)</td>
<td>1.059 (26.90)</td>
<td>1.059 (26.90)</td>
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<tr>
<td>1-1/4 (35)</td>
<td>1.392 (35.36)</td>
<td>1.392 (35.36)</td>
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<td>1-1/2 (41)</td>
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<td>1.622 (41.20)</td>
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<tr>
<td>2 (53)</td>
<td>2.079 (52.81)</td>
<td>2.079 (52.81)</td>
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<td>2-1/2 (63)</td>
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<td>2.484 (63.09)</td>
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<td>3 (78)</td>
<td>3.083 (78.31)</td>
<td>3.083 (78.31)</td>
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<tr>
<td>3-1/2 (91)</td>
<td>3.598 (91.39)</td>
<td>3.598 (91.39)</td>
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<tr>
<td>4 (103)</td>
<td>4.076 (103.53)</td>
<td>4.076 (103.53)</td>
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<td>5 (129)</td>
<td>5.097 (129.46)</td>
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<tr>
<td>6 (155)</td>
<td>6.115 (155.32)</td>
<td>6.115 (155.32)</td>
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</table>

a For reducers, the throat for the smaller of the two sizes of conduit applies.

b It is not prohibited that the minimum average throat diameters of fittings described in paragraph 5.4 comply with Table 4.3.

2. PVC Offset Fittings

PROPOSAL

5.2 Fabricated fittings

5.2.1 If a rigid polyvinyl chloride (PVC) conduit fitting is fabricated or machined from a length of PVC conduit, the conduit used shall comply with requirements in Sections 1 – 4 and 6, but the fittings need not be subjected to the tests specified in 7.2.3, 7.2.4, 7.2.5, 7.2.7, 7.2.8, and 7.2.9.
BSR/UL 1484, Standard for Safety for Residential Gas Detectors

PROPOSAL

1. Combustible Gas Detection Threshold

49 Detection Threshold Tests

49.1 General

49.1.1 A gas detector shall be subjected to the tests in 49.2.1 – 49.17.6. The gas detector shall not false alarm except as specified in 49.2.2 – 49.17.6, and the detection threshold shall not exceed 25\% \text{ of the lower explosive limit of the gas.}

49.1.10 The detection threshold of a detector intended to detect flammable gases such as natural gas or propane is to be determined as follows:

a) The upper detection threshold determined by the formula:

\[ U = \frac{K + I}{2} \]

\textit{in which:}

\[ U \text{ is the value of detection threshold after the detector has been subjected to the conditioning tests specified in 49.2.1 – 49.17.6.} \]

\[ K \text{ is } 25\% \text{ of the lower explosive limit of the gas that the detector is intended to detect.} \]

\[ I \text{ is the initial detection threshold of the detector before the tests specified in 49.2.1 – 49.17.6.} \]

The formula by which \( U \) is determined allows a change in detection threshold equal to 50 percent of the difference between 25\% \text{ of the lower explosive limit of the gas and the initial threshold.}

b) In determining the initial detection threshold, I, the detector is to be exposed to air mixtures of the gas the detector is intended to detect. The detector shall alarm at 25\% \text{ or less of the lower explosive limit of the gas.}
5.2.2 A rigid polyvinyl chloride (PVC) conduit fitting fabricated from a nonstandard size of rigid PVC pipe is acceptable. That pipe need not be investigated for compliance with all of the requirements applicable to rigid PVC conduit if:

a) An acceptable compound is employed using the same extrusion techniques as are used for rigid PVC conduit; and

b) The pipe is subjected to and complies with the extrusion-process requirements applicable to rigid PVC conduit.

5.2.3 If an offset rigid polyvinyl chloride (PVC) conduit fitting is fabricated or machined solely from a length of PVC conduit, the conduit used shall comply with requirements in Sections 1 – 4 and 6, prior to fabrication or machining.

5.2.4 An offset rigid polyvinyl chloride (PVC) conduit fitting that is fabricated or machined solely from a length of PVC conduit, need not comply with the minimum average inside diameter of Schedule 40 and 80 rigid PVC conduit requirements found in Table 4.3, nor be subjected to the tests specified in 7.2.3, 7.2.4, 7.2.5, 7.2.7, 7.2.8, and 7.2.9.
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