ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: March 1, 2020

NSF (NSF International)

Revision

BSR/NSF 40-202x (i36r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
This wastewater standard contains minimum requirements for residential wastewater treatment systems having rated treatment capacities between 1514 L/day (400 gal/day) and 5678 L/day (1500 gal/day). Management methods for the treated effluent discharged from residential wastewater treatment systems are not addressed by this Standard.

Click here to view these changes in full

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

BSR/NSF 173-202x (i88r2), Dietary Supplements (revision of ANSI/NSF 173-2019)
The purpose of NSF/ANSI 173 is to serve as an evaluation tool for analyzing dietary supplements. Certification to this Standard serves as a communication tool between manufacturers of ingredients and finished product, retailers, healthcare practitioners, and consumers. This Standard provides test methods and evaluation criteria to allow for the determination that a dietary supplement contains the ingredients claimed on the label, either qualitatively or quantitatively, and that it does not contain specific undeclared contaminants. In some instances, validated laboratory methods are not yet available for analyzing certain ingredients. In such cases, new methods will be added to this Standard as they become available.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: rbrooker@nsf.org

BSR/NSF 245-202x (i158r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (revision of ANSI/NSF 245-2018)

This wastewater standard contains minimum requirements for residential wastewater treatment systems having rated treatment capacities of 1514 L/d (400 gal/d) to 5678 L/d (1500 gal/d) that are designed to provide reduction of nitrogen in residential wastewater. Management methods for the treated effluent discharged from these systems are not addressed by this Standard. A system, in the same configuration, must either be demonstrated to have met the Class I requirements of NSF/ANSI 40 or must meet the Class I requirements of NSF/ANSI 40 during concurrent testing for nutrient removal.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 15027-3-202x, Standard for Immersion Suits - Part 3: Test Methods (new standard)

UL proposes a recirculation of the proposal dated June 14, 2019.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 330B-202x, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 330B-2015)

The following is being proposed: (1) Adding renewable diesel to the scope of the standard.

Click here to view these changes in full

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

BSR/UL 331B-202x, Standard for Safety for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 331B-2015)

The following is being proposed: (1) Adding renewable diesel to the scope of the standard.

Click here to view these changes in full

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

BSR/UL 567B-202x, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 567B-2015)

The following is being proposed: (1) Adding renewable diesel to the scope of the standard.

Click here to view these changes in full

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

BSR/UL 842-202x, Standard for Safety for Valves for Flammable and Combustible Liquids (revision of ANSI/UL 842-2015)

The following is being recirculated: (1) Revisions to the proposed joint Standard for Safety for Valves for Flammable and Combustible Liquids, UL/ULC 842.

Click here to view these changes in full

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

BSR/UL 842B-202x, Standard for Safety for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 842B-2015)

The following is being proposed: (1) Adding renewable diesel to the scope of the standard.

Click here to view these changes in full

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

BSR/UL 1424-202x, Cables for Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1424-2017)

(1) Topic: Addition of ST-1.

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

BSR/UL 2586B-202x, Standard for Safety for Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 2586B-2015)

The following is being proposed: (1) Adding renewable diesel to the scope of the standard.

Click here to view these changes in full

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

Comment Deadline: March 16, 2020

AAFS (American Academy of Forensic Sciences)

New Standard

BSR/ASB BPR 050-202x, Best Practice Recommendation for Photographic Documentation of Footwear and Tire Impression Evidence (new standard)

This document provides the best practice recommendations for personnel responsible for documenting and photographing footwear and tire impressions for future examinations. Deviations from this document may/may not preclude examination of captured images. The procedures included in this document may not cover all aspects of footwear and tire photography. This document is not intended as a substitute for training in the documentation and photography of footwear and tire track evidence.

Single copy price: Free

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

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

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

BSR/ASB Std 024-202x, Crime Scene/Death Investigation - Dogs and Sensors Pre-Scented Canines - Location Check (new standard)

This document provides the requirements for pre-scented canine - location check search using a canine team to search for and identify a specific person's (target) scent at a given location. This standard promotes consistency across agencies, departments, and organizations utilizing pre-scented canines' location check search and provide the judicial system optimized protocol.

Single copy price: Free

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

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

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

BSR/ASB Std 026-202x, Crime Scene/Death Investigation - Dogs and Sensors Pre-Scented Canines - Aged Trail Search (new standard)

This document provides the requirements for training, certification, and documentation pertaining to pre-scented canine-aged track/trail search. Pre-scented canine-aged trail searches use a canine team (canine and handler) to search for and follow aged trails of a specific person's (target) scent over different surface types. An aged track/trail is a human scent pathway that has been present for some period of time, typically expressed with a time frame associated with the track/trail (e.g., a 24-hour or older track/trail).

Single copy price: Free

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

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

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

BSR/ASB Std 027-202x, Crime Scene/Death Investigation Dogs and Sensors - Patrol Dogs: Tracking/Trailing/Area Search/Building Search/Evidence Search of One or More Persons Based on Last Known Position (new standard)

To provide standards for the training, certification, and documentation pertaining to canine teams (canine and handler) trained to search for specific person(s), location(s), and/or article(s) by starting from the last known position. This pertains to trails less than 24 hours old.

Single copy price: Free

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

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

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

ADA (American Dental Association)

New National Adoption

BSR/ADA Standard No. 145-202x, Interoperability of CAD/CAM Systems in Dentistry (identical national adoption of ISO 18618:2018)

This document specifies an extensible markup language (XML) format to facilitate the transfer of dental case data and CAD/CAM data between software systems.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 160-202x, Soft Lining Materials for Removable Dentures - Part 2: Materials for Long-Term Use (identical national adoption of ISO 10139-2:2016)

This document specifies requirements for softness, adhesion, water sorption and water solubility, as well as for the packaging, marking, and manufacturer's instructions for soft denture-lining materials suitable for long-term use.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 183-202x, Reprocessable Cartridge Syringes for Intraligamentary Injections (identical national adoption of ISO 21533:2018)

This document specifies requirements and test methods for reprocessable cartridge syringes intended for intraligamentary injections.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 184-202x, Laser Welding and Filler Materials in Dentistry (identical national adoption of ISO 28319:2018)

This document specifies requirements and test methods for laser welding and the filler materials thereto used in the dental laboratory for welding of metallic restorations and appliances.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 185-202x, Integrated Dental Floss and Handles (identical national adoption of ISO 28158:2018)

This document specifies requirements and test methods for integrated dental floss and handles used for home care, community care, professional care of oral health, or a part of dental treatment.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 41-202x, Evaluation of Biocompatibility of Medical Devices Used in Dentistry (national adoption of ISO 7405:2008 with modifications and revision of ANSI/ADA Standard No. 41-2015)

This standard covers standard practices for the biological evaluation of the safety of medical devices used in dentistry.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 43-201x, Electrically Powered Dental Amalgamators (identical national adoption of ISO 7488:2018 and revision of ANSI/ADA Standard No. 43-1986 (R2015))

This standard specifies requirements for electrically powered mixing machines for mixing dental amalgam alloy and dental mercury in capsules to produce dental amalgam. The standard specifies the test methods used to determine conformance with the requirements.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 48-202x, Curing Lights (Powered Polymerization Activators) (identical national adoption of ISO 10650:2018 and revision of ANSI/ADA Standard No. 48-2004 (R2015))

This standard specifies requirements and test methods for curing lights in the 380 nm to 515 nm wavelength region intended for chairside use in polymerization of dental materials. It applies to both quartz-tungsten-halogen and light-emitting diode LED) lamps.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 69-202x, Dental Ceramic (identical national adoption of ISO 6872:2015/Amd. 1:2018 and revision of ANSI/ADA Standard No. 69-2017)

This standard specifies requirements and test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 75-202x, Soft Lining Materials for Removable Dentures - Part 1: Materials for Short-Term Use (identical national adoption of ISO 10139-1:2018 and revision of ANSI/ADA Standard No. 75-1997 (R2014))

This standard specifies requirements for the physical properties, test methods, packaging, marking and manufacturer's instructions, for soft denture-lining materials suitable for short-term use.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

BSR/ADA Standard No. 97-202x, Corrosion Test Methods for Metallic Materials (identical national adoption of ISO 10271:2011 and revision of ANSI/ADA Standard No. 97-2002 (R2013))

This standard provides test methods and procedures to determine the corrosion behavior of metallic materials used in the oral cavity.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

ADA (American Dental Association)

New Standard

BSR/ADA Standard No. 1097-202x, Digital Caries Risk Assessment Resources (new standard)

This standard will provide a standardized clinical input, scoring methodology and reporting formats for caries risk-assessment software applications in order to facilitate the interchange of data among stakeholders.

Single copy price: $25.00

Obtain an electronic copy from: standards@ada.org

Order from: Paul Bralower, (312) 587-4129, bralowerp@ada.org

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

APCO (Association of Public-Safety Communications Officials-International)

Reaffirmation

BSR/APCO/NENA 3.105.2-2015 (R202x), Minimum Training Standard for TTY/TDD Use in the Communications Center (reaffirmation and redesignation of ANSI/APCO 3.105.1-2015)

This standard defines the minimum training requirements in the development of a comprehensive training program for providing equal access to emergency services for the Deaf, Deaf-blind, and Hard-of-hearing through a TTY/TDD or similar device.

Single copy price: Free

Obtain an electronic copy from: apcostandards@apcointl.org

Order from: Stacy Banker, (920) 579-1153, apcostandards@apcointl.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.80-202X, Prime Number Generation, Primality Testing, and Primality Certificates (revision of ANSI X9.80-2005 (R2013))

In the current state of the art in public key cryptography, all methods require, in one way or another, the use of prime numbers as parameters to the various algorithms. This document presents a set of accepted techniques for generating primes. This standard defines methods for generating large prime numbers as needed by public key cryptographic algorithms. It also provides testing methods for testing candidate primes presented by a third party.

Single copy price: $100.00

Obtain an electronic copy from: ambria.frazier@x9.org

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org

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

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

Revision

BSR/ASSP A10.3-202x, Safety Requirements for Powder-Actuated Fastening Systems (revision and redesignation of ANSI/ASSE A10.3-2013)

This standard provides safety requirements for low-velocity powder-actuated fastening tools that propel studs, pins, fasteners, or other objects for the purpose of affixing them, by penetration, to hard structural material (such as concrete, masonry or steel).

Single copy price: $110.00

Order from: Lauren Bauerschmidt,LBauerschmidt@asse.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0700703-1995 (S202x), Allocation of Letters to the Keys of Numeric Keypads for Telecommunications (stabilized maintenance of ANSI/ATIS 0700703-1995 (R2015))

This standard provides a mapping of the 26 letters of the Latin alphabet to the keys of a numeric keypad for telecommunications.

Single copy price: $55.00

Obtain an electronic copy from: cbagwill@atis.org

Send comments (with optional copy to psa@ansi.org) to: cbagwill@atis.org

BSR/ATIS 0700714-2000 (S202x), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-F) Supplementary Service (stabilized maintenance of ANSI/ATIS 0700714-2000 (R2015))

This Standard defines and describes the stage-2 description for the Enhanced Priority Access and Channel Assignment (PACA-E) service to support call set-up requests invoked by authorized PACA-E subscribers (access) and call completion to a PACA-E subscriber (egress). PACA-E requires modifications to basic PCS call set-up procedures in order to provide prioritization, by queuing, of the assignment of radio channel resources involved in call origination from a PACA-E subscriber (priority access) and, separately, call delivery to a PACA-E subscriber (priority egress).

Single copy price: $145.00

Obtain an electronic copy from: cbagwill@atis.org

Send comments (with optional copy to psa@ansi.org) to: cbagwill@atis.org

BSR/ATIS 1000628.a-2001 (S202x), ECS - Connection and Ring Back Addendum (stabilized maintenance of ANSI/ATIS 1000628.a-2001 (R2015))

This addendum to T1.628-2000 specifies the use of the Connection Hold network capability by the Emergency Calling Service (ECS) to support ECS call hold and ring back. This addendum also specifies the TCAP messages exchanged between a switching node routing ECS calls and a Selective Routing Database (SRDB) that contains information determining the PSAP that should receive the emergency calls originating from a given caller or calling location.

Single copy price: $145.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000630-1999 (S202x), Broadband ISDN - ATM Adaption Layer of Constant Bit Rate Service Functionality and Specification (stabilized maintenance of ANSI/ATIS 1000630-1999 (R2015))

This standard defines a new AAL Type 1 format for interworking AAL Type 1 and AAL Type 2 networks.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000630.a-2002 (S202x), Network - Broadband ISDN - ATM Adoption Layer for Constant Bit Rate Services Functionality and Specification (stabilized maintenance of ANSI/ATIS 1000630.a-2002 (R2015))

This standard defines a new AAL Type 1 format for interworking AAL Type 1 and AAL Type 2 networks.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000631-2005 (S202x), Signaling System No. 7 (SS7) - High Probability of Completion (HPC) Network Capability (stabilized maintenance of ANSI/ATIS 1000631-2005 (R2015))

The Office of the Manager, National Communications System (OMNCS), tasked by directives from the White House to ensure that a survivable and enduring National Security and Emergency Preparedness (NS/EP) telecommunications capability is available during national emergencies has endorsed the development and adoption of a standard to support increased call completion capabilities for critical users. The High Probability of Completion (HPC) network capability would be applied during the call setup of NS/EP calls by providing for an identifier for those calls on the SS7 network protocol. This identifier would allow NS/EP calls to be recognized as they are transported across and between networks so that call completion improvement techniques could be applied by service providers to increase the probability of completion during periods of network congestion or damage.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000635-1999 (S202x), Broadband ISDN - ATM Adaptation Layer Type 5 Common Part Functions and Specification (stabilized maintenance of ANSI/ATIS 1000635-1999 (R2015))

This standard references the complete text of ITU-T Recommendation I.363.5 (08/96), B-ISDN ATM Adaptation Layer specification: Type 5 AAL. This standard describes a protocol of the Common Part of the ATM Adaptation Layer type 5 to support Variable Bit Rate (VBR) services.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000636-1999 (S202x), B-ISDN Signaling ATM Adaptation Layer (SAAL) - Overview Description (stabilized maintenance of ANSI/ATIS 1000636-1999 (R2010))

This standard briefly describes the various components that make up the AAL functions necessary to support signaling (SAAL). It is intended to serve as a guide to all other standards required by a user who intends to construct an AAL for the purpose of signaling.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000637-1999 (S202x), B-ISDN ATM Adaptation Layer - Service Specific Connection Oriented Protocol (SSCOP) (stabilized maintenance of ANSI/ATIS 1000637-1999 (R2015))

The intent of this standard is to provide a new protocol specification that can be used in the B-ISDN ATM Adaptation Layer (AAL). This protocol, called the Service Specific Connection Oriented Protocol (SSCOP), provides assured data delivery between AAL connection endpoints. This standard is the same as the ITU-T Recommendation Q.2110, B-ISDN ATM Adaptation Layer - Service Specific Connection Oriented Protocol (SSCOP).

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000638-1999 (S202x), B-ISDN ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the User-to-Network Interface (SSCF at the UNI) (stabilized maintenance of ANSI/ATIS 1000638-1999 (R2015))

The intent of this standard is to provide a function that is part of the ATM Adaptation Layer for the support of signaling (SAAL) at the UNI of the B-ISDN. This function is used to map the service of the Service Specific Connection Oriented Protocol (SSCOP) of the AAL to the needs of layer 3 protocols for access signaling across the UNI (e.g., Q.2931). This function is called Service Specific Coordination Function (SSCF) for signaling at the UNI.

Single copy price: $60.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000644-1995 (S202x), Broadband ISDN - Meta-signaling Protocol (stabilized maintenance of ANSI/ATIS 1000644-1995 (R2015))

This standard defines the B-ISDN meta-signalling protocol (Version 1) that is used to establish and maintain user-network signalling connections that are applicable for multipoint configurations at the SB or TB reference points.

Single copy price: $30.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000646-2003 (S202x), Broadband ISDN - Physical Layer Specification for User-Network Interfaces Including DS1/ATM (stabilized maintenance of ANSI/ATIS 1000646-2003 (R2015))

This standard is a revision of the common criteria for broadband ISDN in T1.646-1995 and replaces the relevant clauses of that standard in their entirety. This standard provides NI compatibility information and is not meant to be an equipment specification. Information and requirements specific to particular transmission technologies has been removed to standards associated with those technologies.

Single copy price: $110.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000647-1995 (S202x), ISDN - Conference Calling Supplementary Service (stabilized maintenance of ANSI/ATIS 1000647-1995 (R2015))

This standard is one of a series, which defines and describes supplementary services within the context of an Integrated Services Digital Network (ISDN). The interaction of this service with other ISDN services is also included. The purpose of the standard is to allow maximum compatibility among network and user owned telecommunication equipment in order to increase the attractiveness and usefulness of ISDN-based capabilities.

Single copy price: $220.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000647.a-1998 (S202x), ISDN - Conference Calling Supplementary Service - Operations across Multiple Interfaces (stabilized maintenance of ANSI/ATIS 1000647.a-1998 (R2015))

Enhancements to Conference Calling are provided to expand and improve the applicability of the ISDN Conference Calling service.

Single copy price: $30.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000650-1995 (S202x), ISDN - Usage of the Cause Information Element in Digital Subscriber Signaling System Number 1 (DSS1) (stabilized maintenance of ANSI/ATIS 1000650-1995 (R2015))

This standard defines the usage, format, and encoding of the cause information element within the context of the Digital Subscriber Signaling System Number 1 (DSS1) of an Integrated Services Digital Network (ISDN). It also defines the meaning of specific causes, and the usage of the location and diagnostic fields.

Single copy price: $145.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000653-1996 (S202x), ISDN - Call Park Supplementary Service (stabilized maintenance of ANSI/ATIS 1000653-1996 (R2015))

This standard specifies the service capabilities of the Call Park service within the context of an Integrated Services Digital Network (ISDN). Call Park is a Circuit-Switched service that allows a user to interrupt a voice or voice-band data communication on an existing call, and then reestablish communications from the same or different terminal equipment within the same Call Park Subscriber Group. The associated switching, signaling specifications, subscription options, and interactions with services defined in other American National Standards are also provided.

Single copy price: $175.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000653.a-1998 (S202x), ISDN - Call Park Supplementary Service - Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (stabilized maintenance of ANSI/ATIS 1000653.a-1998 (R2015))

This supplement to American National Standard for Telecommunications - Integrated Services Digital Network (ISDN) - Call Park Supplementary Service, ANSI T1.653-1996, revises the standard to improve and clarify the standard based on related advances in other standards bodies.

Single copy price: $30.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000661-2000 (S202x), Signaling System Number 7 (SS7) - Release to Pivot (RTP) (stabilized maintenance of ANSI/ATIS 1000661-2000 (R2015))

The Release To Pivot (RTP) network capability permits an SS7 Signalling Point that has received a call from another Node, and has determined the call should be connected to a Destination Node other than itself, to have the connection established from a Node earlier in the call path. RTP functionality is shared between the Release Node and the Pivot Node. The RTP capability may be invoked by an end user service or other network capability on a per-call basis. The specific end-user service or other network capability that may invoke RTP is not within the scope of this network capability description. In particular, the service or network capability that invokes RTP at each node determines whether to release the call to a prior RTP-capable node, to release the call and end the call setup, or progress the call forward. The service or network capability similarly determines whether to offer its node as a possible point for connection to a different destination, should a new destination be derived. The RTP capability is not visible to the end user, but does allow an end-user service the option of invoking it. Thus, there is a “layering” of services and capabilities.

Single copy price: $110.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000668-1999 (S202x), Signaling System Number 7 (SS7) - Facility Request to Pivot (FRP) (stabilized maintenance of ANSI/ATIS 1000668 -1999 (R2015))

The Facility Request to Pivot (FRP) network capability permits an ISUP-capable SS7 Signalling Point that has received a call from another ISUP-capable node, and has determined that the call should be connected to a Destination node other than itself, to have the connection established from a node earlier in the call path. FRP functionality is shared between the Request and Pivot nodes. The FRP capability may be invoked by an end user service or other network capability on a per-call basis. The specific end-user service or other network capability that may invoke FRP is not within the scope of this network capability description. In particular, the service or network capability that invokes FRP at each node determines whether to request pivoting the call at a prior FRP-capable node, to release the call, or to progress the call forward. The service or network capability similarly determines whether to offer its node as a possible point for connection to a different destination, should a new destination be derived. The FRP capability is not visible to the end user, but does allow an end user service the option of invoking it. Thus, there is a “layering” of services and capabilities.

Single copy price: $145.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000669-1999 (S202x), Signaling System Number 7 (SS7) - Intermediate Network Selection (INS) (stabilized maintenance of ANSI/ATIS 1000669-1999 (R2015))

The Intermediate Network Selection (INS) network capability allows an application process in the origination network to specify a single intermediate signalling network for non-circuit-associated signalling messages. This network capability also includes functionality that may be used to route non-circuit-associated messages in a number portability environment. Specifically, in a number portability environment, this capability allows the selected intermediate network to use the number portability routing information derived at a special translation node (e.g., 10-digit translation node in the origination network) to route messages towards the destination network.

Single copy price: $145.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000671-2000 (S202x), Signaling System Number 7 (SS7) - Carrier Service Provider Identification (CSPI) (stabilized maintenance of ANSI/ATIS 1000671-2000 (R2015))

Carrier Service Provider Identification (CSPI) information is intended to identify to intermediate switches all presubscribed carriers associated with a calling party. Identifiable carrier service providers included the preferred intraLATA toll carrier, the preferred interLATA carrier, and the international carrier. Other carrier types may be included as the need arises.

Single copy price: $110.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

BSR/ATIS 1000672-2000 (S202x), Bearer Independent Call Control (BICC) (stabilized maintenance of ANSI/ATIS 1000672-2000 (R2015))

This standard describes the adaptation of the narrowband ISDN User Part (ISUP) for the support of narrowband ISDN services independent of the bearer technology and signalling message transport technology used.

Single copy price: $330.00

Obtain an electronic copy from: akarditzas@atis.org

Order from: Anna Karditzas, (202) 434-8843, akarditzas@atis.org

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

AWI (Architectural Woodwork Institute)

New Standard

BSR/AWI SMA 0643-202x, Wood Stair, Handrail, and Guard Systems (new standard)

Provide standards and tolerances for the quality fabrication and field installation of wood stair, handrail, and guard systems. Establishing minimum aesthetic and performance requirements intended to provide a well-defined degree of control over a project’s quality of materials, workmanship, and/or fabrication.

Single copy price: Free

Obtain an electronic copy from: cdermyre@awinet.org

Order from: Cheryl Dermyre, (229) 389-2539, cdermyre@awinet.org

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

AWS (American Welding Society)

New Standard

BSR/AWS D8.17M-202x, Specification for Automotive Weld Quality - Friction Stir Welding (new standard)

This specification contains both visual and measurable acceptance criteria for producers of friction stir welded components in automotive applications. The information contained in this standard may be used as a reference for product designers, friction stir welding equipment manufacturers, and others involved in the automotive industry and friction stir welding. The document applies to those metallic alloys utilized for automotive components that are joined by Friction Stir Linear Welding as well as Friction Stir Spot Welding.

Single copy price: $32.00

Obtain an electronic copy from: mdiaz@aws.org

Order from: Mario Diaz, (305) 443-9353, mdiaz@aws.org

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

BSR/AWS D16.2M/D16.2-202x, Guide for Components of Robotic and Automatic Arc Welding Installations (new standard)

This document applies to the recommended design, integration, installation, and use of industrial welding robotic and automatic systems. This document is intended for the gas metal arc welding (GMAW), gas tungsten arc welding (GTAW), plasma arc welding (PAW), and flux-cored arc welding (FCAW) processes. Pertinent parts may address additional welding processes. Robotic and automatic arc welding systems consist of a manipulator, power source, arc welding torch and accessories, electrode feed system, wire delivery system, shielding gas delivery system, welding circuit, shielding and communication control, and grounding system. There may be other accessories that are outside the scope of this document, such as safety devices and monitoring, joint-tracking, and vision systems. A typical system is illustrated in Figure 1.

Single copy price: $68.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C229-202x, Fusion-Bonded Polyethylene Coatings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C229-2014)

This standard describes the materials and application requirements for factory-applied, fusion-bonded polyethylene (FBPE) coating to the exterior of steel water pipes and fittings.

Single copy price: Free

Obtain an electronic copy from: polson@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

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

CAGI (Compressed Air and Gas Institute)

New Standard

BSR/CAGI B186.1-202x, Safety Code for Portable Air Tools (new standard)

This code applies to the safety related aspects of the design, construction, installation, operation, and maintenance of portable, hand-held, air tools.

Single copy price: Free

Obtain an electronic copy from: cagi@cagi.org

Order from: Leslie Schraff, (216) 241-7333, cagi@cagi.org

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

CSA (CSA America Standards Inc.)

Reaffirmation

BSR Z21.81-2004 (R202x), Z21.81a-2006 (R202x), Cylinder Connection Devices (same as CSA 6.25) (reaffirmation of ANSI Z21.81-2004 (R2015), Z21.81a-2006 (R2015))

Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.

Single copy price: Free

Obtain an electronic copy from: david.zimmerman@csagroup.org

Send comments (with optional copy to psa@ansi.org) to: david.zimmerman@csagroup.org

CSA (CSA America Standards Inc.)

Revision

BSR/CSA NGV 3.1/CSA 12.3-202x, Fuel system components for compressed natural gas powered vehicles (revision of ANSI/CSA NGV 3.1/CSA 12.3 -2014 (R2019))

This Standard establishes requirements for newly produced compressed natural gas fuel system components, intended for use on natural-gas-powered vehicles, as follows: check valve; manual valve; manual container valve; automatic valve; gas injector; pressure indicator; pressure regulator; gas-flow adjuster; gas/air mixer; pressure relief valve; pressure relief device; excess flow valve; gas tight housing and ventilation hoses; rigid fuel line; flexible fuel line, hoses, and assemblies; filter; fittings, and discharge line closures.

Single copy price: Free

Obtain an electronic copy from: ansi@csagroup.org

Order from: David Zimmerman, (216) 524-4990, ansi.contact@csagroup.org

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

BSR/PRD 1-202x, Pressure relief devices for natural gas vehicle (NGV) fuel containers (revision of ANSI/PRD 1-2013 (R2018))

This Standard establishes minimum requirements for pressure relief devices (PRDs) intended for use on fuel containers that comply with ANSI/CSA NGV2; 49 CFR Part 571.304 (FMVSS 304); CSA B51, Part 2; and/or ISO 11439.

Single copy price: Free

Obtain an electronic copy from: ansi@csagroup.org

Order from: David Zimmerman, (216) 524-4990, ansi.contact@csagroup.org

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

NEMA (ASC C78) (National Electrical Manufacturers Association)

New Standard

BSR C78.55-202X, Standard for Electric Lamps - LED Lamp Specification Sheets for HID Replacement and Retrofit Applications (new standard)

The purpose is to standardize LED Lamp specification sheets for HID Replacement and Retrofit Applications, as the means of communication of critical lamp characteristics such as:

- Intended use ballasts (if applicable);

- Reference circuit (if applicable);

- Identify input voltage requirements (for use with mains voltage); and

- Light distribution.

Other characteristics may include physical dimensions and/or temperature ratings for operation. This standard will cover all types of HID replacement and retrofit applications using LED lamps. The minimum contents and format of the specification sheet will be provided. Manufacturers can include additional information.

Single copy price: $100.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

Order from: Michael Erbesfeld, (703) 841-3262, Michael.Erbesfeld@nema.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 4966-A-202x, Telecommunications Infrastructure Standard for Educational Facilities (revision and redesignation of ANSI/TIA 4966-2014)

This standard is nearing the 5-year mark and should be reviewed for content; updating to incorporate content of the Addendum, current standards and best practice.

Single copy price: $112.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA, standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 33-2010 (R202x), Standard for Heat Responsive Links for Fire-Protection Service (reaffirmation of ANSI/UL 33-2010 (R2015))

UL proposes a reaffirmation for ANSI approval of ANSI/UL 33-2010 (R2015).

Single copy price: Free

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

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

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

BSR/UL 634-2015 (R202x), Standard for Safety for Connectors and Switches for Use with Burglar-Alarm Systems (reaffirmation of ANSI/UL 634 -2015)

UL proposes a reaffirmation for ANSI approval of ANSI/UL 634-2015.

Single copy price: Free

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

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

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

BSR/UL 1034-2015 (R202x), Standard for Burglary Resistant Electric Locking Mechanisms (reaffirmation of ANSI/UL 1034-2015)

UL proposes a reaffirmation for ANSI approval of UL 1034.

Single copy price: Free

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

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

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

Comment Deadline: March 31, 2020

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME HST-5-202x, Performance Standard for Air Chain Hoists (revision of ANSI/ASME HST-5-2014)

(a) This Standard establishes performance requirements for air-powered chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug, (2) hook or clevis, and (3) trolley; (b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own load chain(s); or (6) hoists used for marine and other applications as required by the Department of Defense (DOD). The requirements of this Standard shall be applied together with the requirements of ASME B30.16. Please also refer to ASME B30.16 for requirements pertaining to marking, construction, and installation; inspection, testing, and maintenance; and operation.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Terrell Henry, ASME, Two Park Avenue, M/S 6-231, New York, NY 10016

Send comments (with optional copy to psa@ansi.org) to: Justin Cassamassino, (212) 591-8404, cassasmassinoj@asme.org

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

New National Adoption

INCITS/ISO/IEC 27701:2019 [202x], Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management - Requirements and guidelines (identical national adoption of ISO/IEC 27701:2019)

Specifies requirements and provides guidance for establishing, implementing, maintaining and continually improving a Privacy Information Management System (PIMS) in the form of an extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy management within the context of the organization. Specifies PIMS-related requirements and provides guidance for PII controllers and PII processors holding responsibility and accountability for PII processing. Applicable to all types and sizes of organizations, including public and private companies, government entities and not-for-profit organizations, which are PII controllers and/or PII processors processing PII within an ISMS.

Single copy price: $486.00

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

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1191-202X, Standard for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2019)

UL proposes various technical and editorial revisions to UL 1191 and requirements for electronic inflation systems.

Single copy price: Free

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

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

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

BSR/UL 2900-1-202X, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements (revision of ANSI/UL 2900-1-2017)

Proposals to clarify and update UL 2900-1.

Single copy price: Free

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

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

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

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

ISEA (International Safety Equipment Association)

ANSI/ISEA 104-2009 (R2015), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments

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.

ATIS (Alliance for Telecommunications Industry Solutions)

Contact: Katie Bagwill
Phone: (202) 628-6380
E-mail: cbagwill@atis.org
Office: 1200 G Street NW
Suite 500
Washington, DC 20005

BSR/ATIS 0700703-1995 (S202x), Allocation of Letters to the Keys of Numeric Keypads for Telecommunications (stabilized maintenance of ANSI/ATIS 0700703-1995 (R2015))

BSR/ATIS 0700714-2000 (S202x), Stage 2 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-F) Supplementary Service (stabilized maintenance of ANSI/ATIS 0700714-2000 (R2015))

AWI (Architectural Woodwork Institute)

Contact: Cheryl Dermyre
Phone: (229) 389-2539
E-mail: cdermyre@awinet.org
Office: 46179 Westlake Drive
Suite 120
Potomac Falls, 20165

BSR/AWI SMA 0643-202x, Wood Stair, Handrail, and Guard Systems (new standard)

AWS (American Welding Society)

Contact: Jennifer Rosario
Phone: (800) 443-9353
E-mail: jrosario@aws.org
Office: 8669 NW 36th Street
Suite #130
Miami, FL 33166-6672

BSR/AWS D16.2M/D16.2-202x, Guide for Components of Robotic and Automatic Arc Welding Installations (new standard)

CAGI (Compressed Air and Gas Institute)

Contact: Leslie Schraff
Phone: (216) 241-7333
E-mail: cagi@cagi.org
Office: 1300 Sumner Avenue
Cleveland, OH 44115

BSR/CAGI B186.1-202x, Safety Code for Portable Air Tools (new standard)

ECIA (Electronic Components Industry Association)

Contact: Laura Donohoe
Phone: (571) 323-0294
E-mail: ldonohoe@ecianow.org
Office: 13873 Park Center Road
Suite 315
Herndon, VA 20171

BSR/EIA 622-C-202x, Glossary of Electrical Connector Related Terms (revision and redesignation of ANSI/EIA 622-B-2015)

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

Contact: Deborah Spittle
Phone: (202) 737-8888
E-mail: comments@standards.incits.org
Office: 700 K Street NW
Suite 600
Washington, DC 20001

INCITS/ISO/IEC 27701:2019 [202x], Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management - Requirements and guidelines (identical national adoption of ISO/IEC 27701:2019)

NSF (NSF International)

Contact: Jason Snider
Phone: (734) 418-6660
E-mail: jsnider@nsf.org
Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

BSR/NSF 40-202x (i36r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)

BSR/NSF 245-202x (i18r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (revision of ANSI/NSF 245-2018)

Contact: Rachel Brooker
Phone: (734) 827-6866
E-mail: rbrooker@nsf.org
Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

BSR/NSF 173-202x (i88r2), Dietary Supplements (revision of ANSI/NSF 173-2019)

OPEI (Outdoor Power Equipment Institute)

Contact: Daniel Mustico
Phone: (703) 678-2990
E-mail: dmustico@opei.org
Office: 1605 King Street
Alexandria, VA 22314

BSR/OPEI B71.3-2014 (R202x), Standard for Snow Throwers - Safety Specifications (reaffirmation of ANSI/OPEI B71.3-2014)

TIA (Telecommunications Industry Association)

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

BSR/TIA 526.14-D-202x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526-14-C-2015)

BSR/TIA 568.3-E-202x, Optical Fiber Cabling Component Standard (revision and redesignation of ANSI/TIA 568-D.3-2016)

BSR/TIA 4966-A-202x, Telecommunications Infrastructure Standard for Educational Facilities (revision and redesignation of ANSI/TIA 4966 -2014)

UL (Underwriters Laboratories, Inc.)

Contact: Wathma Jayathilake
Phone: (613) 368-4432
E-mail: Wathma.Jayathilake@ul.org
Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

BSR/UL 33-2010 (R202x), Standard for Heat Responsive Links for Fire-Protection Service (reaffirmation of ANSI/UL 33-2010 (R2015))

BSR/UL 634-2015 (R202x), Standard for Safety for Connectors and Switches for Use with Burglar-Alarm Systems (reaffirmation of ANSI/UL 634-2015)

Call for Members (ANS Consensus Bodies)

National Council for Prescription Drug Programs (NCPDP)
Enrollment in the 2020 Consensus Group opens Monday, January 13, 2020 and closes on Friday, February 14, 2020 at 8:00 p.m. Eastern Time. Information concerning the Consensus Group registration process is available by contacting:
Kittye Krempin
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 296-4584
E-mail: kkrempin@ncpdp.org

Standards:
Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.

Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.

Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.

Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

Medicaid Subrogation Standard – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

Medical Rebates Data Submission Standard – provides a standardized format for health plans’ rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

Prescription Drug Monitoring Programs (PDMP) Reporting Standard – developed to report controlled substance and other required drug information to assist healthcare providers to deter prescription drug abuse to ensure access for patients with valid medical needs.

Prescription Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Product Identifiers Standard – developed to provide a standard for consistent formatting and utilization of product identifiers in healthcare and to provide clarification for maintenance of these specific product identifiers.

Real-Time Prescription Benefit Standard – developed a real-time pharmacy benefit inquiry from a provider EMR application to: leverage pharmacy industry standards and technology infrastructure, to deliver an accurate, pharmacy specific, “Patient Pay Amount” for a proposed medication and quantity and to collaboratively align stakeholders.

Retiree Drug Subsidy Standard – developed to assist in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/ pharmacy benefit manager for continuation of the CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity.

SCRIPT Standard – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

Specialized Standard – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

Specialty Pharmacy Data Reporting Standard - provides a standardized format for the data submitted by specialty pharmacy to drug manufacturers/others to support programs and agreements between the parties.

State Medicaid Provider File Standard - developed a standard by which state Medicaid agencies or other entities could communicate their provider data with the MCOs/PBMs in a consistent and streamlined manner.

Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.
Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 15.16-2015 (R2020), Emergency Planning for Research Reactors (reaffirmation of ANSI/ANS 15.16-2015): 1/23/2020

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standard

ANSI X9.117-2020, Secure Remote Access Mutual Authentication (new standard): 1/23/2020

ANSI X9.122-2020, Secure Consumer Authentication for Internet Debit Transactions (new standard): 1/24/2020

AWWA (American Water Works Association)

Revision

ANSI/AWWA D115-2020, Tendon-Prestressed Concrete Water Tanks (revision redesignation and consolidation of ANSI/AWWA D115-2017, ANSI/AWWA D115a-2018): 1/27/2020

CSA (CSA America Standards Inc.)

New Standard

ANSI/CSA HGV 4.9-2020, Hydrogen Fueling Stations (new standard): 1/27/2020

NSF (NSF International)

Revision

ANSI/NSF 358-1-2020 (i4r1), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (revision of ANSI/NSF 358 -1-2017): 1/27/2020

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60079-1-2020, Standard for Safety for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures “d” (national adoption of IEC 60079-1 with modifications and revision of ANSI/UL 60079-1-2015): 1/23/2020

New Standard

ANSI/UL 1004-10-2020, Standard for Safety for Pool Pump Motors (Proposal dated 10-18-19) (new standard): 1/23/2020

Revision

ANSI/UL 1-2020, Standard for Flexible Metal Conduit (revision of ANSI/UL 1 -2017): 1/16/2020

VC (ASC Z80) (The Vision Council)

Revision

ANSI Z80.21-2020, Instruments - General-Purpose Clinical Visual Acuity Charts (revision of ANSI Z80.21-2010 (R2015)): 1/24/2020

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.

CSA (CSA America Standards Inc.)

Contact: David Zimmerman, (216) 524-4990, ansi.contact@csagroup.org
8501 E. Pleasant Valley Road, Cleveland, OH 44131

New Standard

BSR/CSA Z5020-202x, Building Energy Modelling Standard (new standard)

Stakeholders: Architects, engineers, building designer professionals, construction contractors, utilities, government agencies across Canada. A cross-section of building science experts from across the country will be engaged to develop this standard procedure.

Project Need: A technical building energy modeling guideline/standard that could assist building design professionals to perform energy simulation to optimize the performance in new and existing buildings and to demonstrate code compliance with a Canadian code, such as the Energy Step Code or the NECB.

This Standard describes energy model quality assurance and quality control rules and procedures to help standardize modelling requirements based on the energy model use case in order to improve confidence and consistency of modelling results. This Standard provides a methodology for classifying energy model use cases. This Standard supports the consistent application of energy modelling to new and existing buildings to document compliance with the *BEM program*. This standard applies to buildings except single-family houses, multifamily structures of three stories or fewer above grade, mobile and modular homes.

ECIA (Electronic Components Industry Association)

Contact: Laura Donohoe, (571) 323-0294, ldonohoe@ecianow.org
13873 Park Center Road, Suite 315, Herndon, VA 20171

Revision

BSR/EIA 622-C-202x, Glossary of Electrical Connector Related Terms (revision and redesignation of ANSI/EIA 622-B-2015)

Stakeholders: Electrical, Electronics and Telecommunications industries.

Project Need: Revise and redesignate the current American National Standard.

This standard contains terminology definition used with electronic/electrical connectors.

OPEI (Outdoor Power Equipment Institute)

Contact: Daniel Mustico, (703) 678-2990, dmustico@opei.org
1605 King Street, Alexandria, VA 22314

Reaffirmation

BSR/OPEI B71.3-2014 (R202x), Standard for Snow Throwers - Safety Specifications (reaffirmation of ANSI/OPEI B71.3-2014)

Stakeholders: Producers, users, general interest.

Project Need: The project is intended to reaffirm the 2014 published standard, which continues to reflect state-of-art specifications.

The specifications in this standard apply to (a) walk-behind power snow throwers, (b) ride-on power snow throwers, (c) lawn ride-on tractors with snow thrower attachments, (d) lawn and garden tractors with snow thrower attachments, and (e) lever-steer ride-on machines with snow thrower attachments.

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 526.14-D-202x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526-14-C-2015)

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

Project Need: Update standard.

Proposal to revise to add reference to bend insensitive MM fiber for testing with EF compliant launch cord.

BSR/TIA 568.3-E-202x, Optical Fiber Cabling Component Standard (revision and redesignation of ANSI/TIA 568-D.3-2016)

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

Project Need: Update standard.

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

American National Standards Maintained Under Continuous Maintenance

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

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

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

- **AAMI (Association for the Advancement of Medical Instrumentation)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC-AGRSS (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, Inc.)**

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 “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

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

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036
Web: www.aafs.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 587-4129
Web: www.ada.org

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

APCO
Association of Public-Safety Communications Officials-International
351 N. Williamson Boulevard
Daytona Beach, FL 32114
Phone: (920) 579-1153
Web: www.apcoIntl.org

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

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

ASSP (ASC A10)
American Society of Safety Professionals
520 N. Northwest Hwy.
Park Ridge, IL 60068
Phone: (847) 768-3475
Web: www.assp.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 628-6380
Web: www.atis.org

AWI
Architectural Woodwork Institute
46179 Westlake Drive
Suite 120
Potomac Falls, 20165
Phone: (229) 389-2539
Web: www.awinet.org

AWS
American Welding Society
8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Web: www.aws.org

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

CAGI
Compressed Air and Gas Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Web: www.cagi.orgwelcome.htm

CSA
CSA America Standards Inc.
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Web: www.csagroup.org

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

ITI (INCITS)
InterNational Committee for Information Technology Standards
700 K Street NW
Suite 600
Washington, DC 20001
Phone: (202) 737-8888
Web: www.incits.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
Phone: (703) 841-3262
Web: www.nema.org

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

OPEI
Outdoor Power Equipment Institute
1605 King Street
Alexandria, VA 22314
Phone: (703) 678-2990
Web: www.opei.org

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

UL
Underwriters Laboratories, Inc.
12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-0973
Web: www.ul.com

VC (ASC Z80)
The Vision Council
225 Reinekers Lane
Alexandria, VA 22314
Phone: 585-387-9913
Web: www.z80asc.com

ISO & IEC Draft International Standards

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

Comments

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

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

Ordering Instructions

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

ISO Standards

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO/DIS 11855-2, Building environment design - Embedded radiant heating and cooling systems - Part 2: Determination of the design heating and cooling capacity - 4/9/2020, $125.00

ISO/DIS 11855-3, Building environment design - Embedded radiant heating and cooling systems - Part 3: Design and dimensioning - 4/9/2020, $67.00

ISO/DIS 11855-4, Building environment design - Embedded radiant heating and cooling systems - Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) - 4/9/2020, $125.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 16711, Requirements for Seismic assessment and retrofit of concrete structures - 4/16/2020, $62.00

CRANES (TC 96)

ISO/DIS 4301-3, Cranes - Classification - Part 3: Tower cranes - 4/11/2020, $46.00

DENTISTRY (TC 106)

ISO 15841/DAmd1, Dentistry - Wires for use in orthodontics - Amendment 1 - 4/9/2020, $29.00

ISO 17254/DAmd1, Dentistry - Coiled springs for use in orthodontics - Amendment 1 - 4/9/2020, $29.00

ISO/DIS 23450, Dentistry - Intraoral camera - 4/6/2020, $71.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 32000-2, Document management - Portable document format - Part 2: PDF 2.0 - 11/4/2000, $311.00

GEOSYNTHETICS (TC 221)

ISO/DIS 25619-1, Geosynthetics - Determination of compression behaviour - Part 1: Compressive creep properties - 4/13/2020, $71.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 15930-9, Graphic technology - Prepress digital data exchange using PDF - Part 9: Complete exchange of printing data (PDF/X-6) and partial exchange of printing data with external profile reference (PDF/X-6p and PDF/X-6n) using PDF 2.0 - 4/10/2020, $88.00

ISO/DIS 16612-3, Graphic technology - Variable data exchange - Part 3: Using PDF/X-6 (PDF/VT-3) - 4/10/2020, $46.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 27269, Health informatics - The international patient summary - 4/4/2020, $146.00

IMPLANTS FOR SURGERY (TC 150)

ISO 7206-10/DAmd1, Implants for surgery - Partial and total hip-joint prostheses - Part 10: Determination of resistance to static load of modular femoral heads - Amendment 1 - 4/13/2020, $29.00

ISO/DIS 18193, Cardiovascular implants and artificial organs - Cannulae for extracorporeal circulation - 4/11/2020, $112.00

INDUSTRIAL FANS (TC 117)

ISO/DIS 12759-6, Fans - Efficiency classification for fans - Part 6: Calculation of the fan energy index - 4/10/2020, $107.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 22915-3, Industrial trucks - Verification of stability - Part 3: Reach and straddle trucks - 4/11/2020, $53.00

NATURAL GAS (TC 193)

ISO/DIS 23978, Natural gas - Upstream area - Determination of composition by Laser Raman spectroscopy - 4/6/2020, $71.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 15368, Optics and photonics - Measurement of reflectance of plane surfaces and transmittance of plane parallel elements - 4/11/2020, $77.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 17420-5, Respiratory protective devices - Performance requirements - Part 5: Special application fire and rescue services - Supplied breathable gas RPD and filtering RPD - 4/13/2020, $93.00

ISO/DIS 17420-6, Respiratory protective devices - Performance requirements - Part 6: Special application escape - Supplied breathable gas RPD and filtering RPD - 4/13/2020, $98.00

PLASTICS (TC 61)

ISO/DIS 9772, Cellular plastics - Determination of horizontal burning characteristics of small specimens subjected to a small flame - 4/10/2020, $67.00

ISO/DIS 23741, Plastics - Determination of spray water delivery during spray cycles when using a xenon arc weathering test apparatus - 4/9/2020, $40.00

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

ISO/DIS 13266, Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics shafts or risers for inspection chambers and manholes - Determination of resistance against surface and traffic loading - 4/13/2020, $40.00

ISO/DIS 13267, Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics inspection chamber and manhole bases - Test methods for buckling resistance - 4/13/2020, $53.00

ISO/DIS 13268, Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics shafts or risers for inspection chambers and manholes - Determination of ring stiffness - 4/13/2020, $53.00

REFRIGERATION (TC 86)

ISO 5151/DAmd1, Non-ducted air conditioners and heat pumps - Testing and rating for performance - Amendment 1 - 4/4/2020, $29.00

ISO/DIS 22042, Blast chillers and freezers cabinets for professional use - Classification, requirements and test conditions - 4/10/2020, $58.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 2928, Rubber hoses and hose assemblies for liquid petroleum gases, LPG (liquid or gaseous phase) and natural gas up to 25 bar (2,5MPa) - Specification - 11/8/2008, $58.00

SECURITY (TC 292)

ISO/DIS 22300, Security and resilience - Vocabulary - 4/10/2020, $107.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 23577, Terms and definitions for cargo securing systems on ships - 4/12/2020, $58.00

ISO/DIS 24041, Ships and marine technology - Shark jaw and towing pins - 4/9/2020, $46.00

ISO/DIS 24042, Liquid cargo handling equipment - Crude oil offloading system -Tandem mooring winch - 4/9/2020, $40.00

ISO/DIS 24043, Marine structures - Crude oil offloading system - Hose reels - 4/9/2020, $40.00

ISO/DIS 24044, Ships and marine technology - Deck machinery - Multifunctional manipulator - 4/9/2020, $58.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 24617-11, Language resource management - Semantic annotation framework (SemAF) - Part 11: Measurable Quantitative information (MQI) - 4/9/2020, $88.00

THERMAL INSULATION (TC 163)

ISO/DIS 17738-1, Thermal insulation products - Exterior insulation finish systems - Part 1: Materials - 4/9/2020, $146.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 7915, Forestry machinery - Portable chain-saws - Determination of handle strength - 4/13/2020, $33.00

ISO/DIS 11839, Machinery for forestry - Glazing and panel materials used in operator enclosures for protection against thrown sawteeth - Test method and performance criteria - 4/11/2020, $58.00

VALVES (TC 153)

ISO/DIS 5752, Metal valves for use in flanged pipe systems - Face-to-face dimensions - 11/4/2003, $71.00

ISO/DIS 23632, Industrial valves - Design validation-testing of valves - 4/10/2020, $58.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 23761, Digital Publishing - EPUB Accessibility - Conformance and discoverability Requirements for EPUB Publications - 4/13/2020, $58.00

ISO/IEC/IEEE DIS 16085, Systems and software engineering - Life cycle processes - Risk management - 4/10/2020, $119.00

IEC Standards

2/1983/CD, IEC 60034-18-32 ED2: Rotating electrical machines - Part 18-32: Functional evaluation of insulation systems - Electrical endurance qualification procedures for form-wound windings, 2020/3/20

4/381/FDIS, IEC 63132-2 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 2: Vertical generators, 020/3/6/

4/382/FDIS, IEC 63132-3 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 3: Vertical Francis turbines or pump-turbines, 020/3/6/

4/383/FDIS, IEC 63132-4 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 4: Vertical Kaplan or propeller turbines, 020/3/6/

4/380/FDIS, IEC 63132-1 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 1: General aspects, 020/3/6/

15/909/CDV, IEC 60674-3-1 ED2: Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Biaxially oriented polypropylene (PP) film for capacitors, 2020/4/17

17A/1257/CD, IEC 62271-112 ED2: High-voltage switchgear and controlgear - Part 112: Alternating current high-speed earthing switches for secondary arc extinction on transmission lines, 2020/3/20

21A/725/FDIS, IEC 61960-4 ED1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them, 020/3/6/

21A/721/CDV, IEC 62133-2/AMD1 ED1: Amendment 1 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary lithium cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems, 2020/4/17

22E/209/NP, PNW 22E-209: Future IEC 62909-3: Bi-directional grid connected power converters - Part 3: EMC requirements and test methods, 2020/3/20

22F/563/CDV, IEC 61803 ED2: Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters, 2020/4/17

32A/346/FDIS, IEC 60282-4 ED1: High-voltage fuses - Part 4: Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators, 020/3/6/

32A/347/FDIS, IEC 60282-1 ED8: High-voltage fuses - Part 1: Current-limiting fuses, 020/3/6/

32B/695/CD, IEC 60269-7 ED1: Low-voltage fuses - Part 7: Fuse links for the protection of batteries, 2020/3/20

34B/2074/FDIS, IEC 60061-2/AMD55 ED3: Amendment 55 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 020/3/6/

34B/2067(F)/CDV, IEC 60061-1/AMD61 ED3: Amendment 61 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps caps, 2020/4/10

34B/2068(F)/CDV, IEC 60061-2/AMD57 ED3: Amendment 57 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 2020/4/10

45/884/CD, IEC 61452 ED2: Nuclear instrumentation - Measurement of gamma-ray emission rates of radionuclides - Calibration and use of germanium spectrometers, 2020/4/17

46A/1401/FDIS, IEC 61196-1-119 ED2: Coaxial communication cables - Part 1-119: Electrical test methods - RF average power rating, 020/3/6/

47/2617/NP, PNW 47-2617: Future IEC 62435-9: Electronic components - Long-term storage of electronic semiconductor devices - Part 9: Special Cases, 2020/4/17

47A/1090/CDV, IEC 62433-6 ED1: EMC IC modelling - Part 6: Models of integrated circuits for Pulse immunity behavioural simulation - Conducted Pulse Immunity modelling (ICIM-CPI), 2020/4/17

48B/2789/FDIS, IEC 60352-3 ED2: Solderless connections - Part 3: Accessible insulation displacement (ID) connections - General requirements, test methods and practical guidance, 020/3/6/

51/1324/CDV, IEC 63182-1 ED1: Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification, 2020/4/17

57/2169/CDV, IEC 61970-600-1 ED1: Energy management system application program interface (EMS-API) - Part 600-1: Common Grid Model Exchange Specification (CGMES) - Structure and rules, 2020/4/17

57/2180/FDIS, IEC 62351-8 ED1: Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, 020/3/6/

57/2170/CDV, IEC 61970-600-2 ED1: Energy management system application program interface (EMS-API) - Part 600-2: Common Grid Model Exchange Specification (CGMES) - Exchange profiles specification, 2020/4/17

62C/756/NP, PNW 62C-756: Medical Electrical Equipment - Functional Performance Characteristics for X-ray-based image-guided radiotherapy equipment, 2020/4/17

65C/991/CDV, IEC 61784-3 ED4: Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions, 2020/4/17

66/713/CDV, IEC 61010-2-130 ED1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Particular requirements for equipment intended to be used in educational establishments by children, 2020/4/17

72/1225/FDIS, IEC 60730-2-9/AMD2 ED4: Amendment 2 - Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing control, 020/3/6/

72/1226/FDIS, IEC 60730-1/AMD2 ED5: Amendment 2 - Automatic electrical controls - Part 1: General requirements, 020/3/6/

78/1309/FDIS, IEC 60895 ED3: Live working - Conductive clothing, 020/3/6/

82/1670/FDIS, IEC 62938 ED1: Photovoltaic (PV) modules - Non-uniform snow load testing, 020/3/6/

82/1671/DTR, IEC TR 63292 ED1: Roadmap for robust reliability of a Photovoltaic Power System (PVPS), 2020/3/20

91/1638/NP, PNW 91-1638: Thermal resistance test of lamination layer, 2020/4/17

94/470/CD, IEC 62314 ED2: Solid-state relays, 2020/4/17

94/469/NP, PNW 94-469: Reed switches - Part 4: Application in conjunction with magnetic-actuator used for Magnetic Sensing Protective Equipment (MSPE), 2020/4/17

95/424/CD, IEC 60255-1 ED2: Measuring relays and protection equipment - Part 1: Common requirements, 2020/4/17

106/507/CDV, IEC/IEEE 63195-1 ED1: Measurement procedure for the assessment of power density of human exposure to radio frequency fields from wireless devices operating in close proximity to the head and body - Frequency range of 6 GHz to 300 GHz, 2020/4/17

106/508/CDV, IEC/IEEE 63195-2 ED1: Determining the power density of the electromagnetic field associated with human exposure to wireless devices operating in close proximity to the head and body using computational techniques, 6 GHz to 300 GHz, 2020/4/17

110/1181/NP, PNW 110-1181: Future IEC 62715-6-4: Flexible display devices - Part 6-4: Environmental and mechanical test methods, 2020/3/20

112/475/CDV, IEC 60216-3 ED3: Electrical insulating materials - Thermal endurance properties - Part 3: Instructions for calculating thermal endurance characteristics, 2020/4/17

116/444/FDIS, IEC 62841-2-3 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders, 020/3/6/

JTC1-SC25/2937/NP, PNW JTC1-SC25-2937: Information technology - Home Electronic System (HES) application model - Part 51: Framework of an AI Engine for an Energy Management System with Hierarchical Energy Management Agents (EMAs), 2020/4/17

Newly Published ISO & IEC Standards

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

ISO Standards

FIRE SAFETY (TC 92)

ISO 29903-1:2020, Comparison of toxic gas data from different tests - Part 1: Guidance and requirements, $138.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19161-1:2020, Geographic information - Geodetic references - Part 1: International terrestrial reference system (ITRS), $103.00

IMPLANTS FOR SURGERY (TC 150)

IEC 60601-2-31:2020, Medical electrical equipment - Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source, $317.00

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

ISO 21307/Amd1:2020, VPlastics pipes and fittings - Butt fusion jointing procedures for polyethylene (PE) piping systems - Amendment 1, $19.00

ISO 21138-1:2020, Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Material specification and performance criteria for pipes, fittings and systems, $103.00

ISO 21138-2:2020, Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Pipes and fittings with smooth external surface, Type A, $185.00

ISO 21138-3:2020, Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Pipes and fittings with non-smooth external surface, Type B, $185.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 7725:2020, Rubber and rubber products - Determination of chlorine and bromine content, $138.00

SOLID BIOFUELS (TC 238)

ISO 21404:2020, Solid biofuels - Determination of ash melting behaviour, $103.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 21831:2020, Information model of Chinese materia medica processing, $68.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 19082:2020, Intelligent transport systems - Definition of data elements and data frames between roadside modules and signal controllers for cooperative signal control, $138.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27007:2020, Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing, $185.00

IEC Standards

FIBRE OPTICS (TC 86)

IEC 61300-2-4 Ed. 2.1 b:2020, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention, $123.00

IEC 61300-2-4 Amd.1 Ed. 2.0 b:2020, Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention, $12.00

OTHER

IEC/CA 01 Ed. 2.4 en:2020, IEC Conformity Assessment Systems - Basic Rules, $0.00

MISC ACEE 03 Ed. 1.0 en:2020, IEC Advisory Committee on energy efficiency (ACEE) - Case study: low-voltage electrical installations, $0.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-7 Ed. 2.0 b:2020, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans, $82.00

S+ IEC 60704-2-7 Ed. 2.0 en:2020 (Redline version), Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans, $107.00

IEC Technical Reports

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TR 61850-90-6 Ed. 1.0 en cor.1:2020, Corrigendum 1 - Communication networks and systems for power utility automation - Part 90-6: Use of IEC 61850 for Distribution Automation Systems, $0.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

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

Information Concerning

American National Standards

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

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

Correction to Final Actions

Rescinded Approval

ANSI/ASNT CP-189-2020

At the request of the ANSI-Accredited Standards Developer ASNT the approval of ASNT CP-189-2020, For qualification and certification of nondestructive personnel as an American National Standard has been rescinded. Please direct any questions to: Brian Frye, (614) 384-2468, bfrye@asnt.org.

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

Incentive Federation, Inc.

ANSI's Executive Standards Council has approved the Incentive Federation, Inc., a new ANSI member in 2019, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on IFI-sponsored American National Standards, effective January 24, 2020. For additional information, please contact: Mr. Lee S. Webster, Director Standards Development, Healthcare Management Institute, University of Texas Medical Branch, Shearn-Mood Plaza #7157, Galveston, TX 77554; phone: 703.867.0721; e-mail: lsyd@earthlink.net.

Approval of Reaccreditation

ASC S1 – Acoustics; S2 – Mechanical Vibration and Shock; S3 – Bioacoustics; and S12 – Noise

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditations of Accredited Standards Committees S1, Acoustics; S2, Mechanical Vibration and Shock; S3, Bioacoustics; and S12, Noise have been approved under their recently revised operating procedures for documenting consensus on each ASC's-sponsored American National Standards, effective January 28, 2020. For additional information, please contact the Secretariat of ASCs S1, S2, S3 and S12: Ms. Nancy Blair-DeLeon, ASA Standards Manager, Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747; phone: 516.576.2341; e-mail: standards@acousticalsociety.org.

Compressed Air and Gas Institute (CAGI)

ANSI's Executive Standards Council has approved the reaccreditation of the Compressed Air and Gas Institute (CAGI), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on CAGI-sponsored American National Standards, effective January 27, 2020. For additional information, please contact: Mr. Christopher Johnson, Secretary-Treasurer, Compressed Air and Gas Institute, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

Door and Access Systems Manufacturers Association (DASMA)

ANSI's Executive Standards Council has approved the reaccreditation of the Door and Access Systems Manufacturers Association (DASMA), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on DASMA-sponsored American National Standards, effective January 27, 2020. For additional information, please contact: Mr. Christopher Johnson, Executive Director, Door and Access Systems Manufacturers Association, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: dasma@dasma.com.

Fluids Controls Institute (FCI)

ANSI's Executive Standards Council has approved the reaccreditation of the Fluid Controls Institute (FCI), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on FCI-sponsored American National Standards, effective January 27, 2020. For additional information, please contact: Mr. Christopher Johnson, Executive Secretary, Fluid Controls Institute, 1300 Sumner Avenue, Cleveland, OH 44115; phone: 216.241.7333; e-mail: cjohnson@thomasamc.com.

Rehabilitation Engineering and Assistive Technology Society of North America (RESNA)

ANSI's Executive Standards Council has approved the reaccreditation of the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on RESNA-sponsored American National Standards, effective January 27, 2020. For additional information, please contact: Ms. Bret Kelsey, Secretary, Assistive Technology Standards Board, RESNA, 2025 M Street NW, Suite 800, Washington, DC 20036; phone: 202.367.1121; e-mail: bkelsey@resna.com.

Reaccreditation

American Water Works Association (AWWA)

Comment Deadline: March 2, 2020

The American Water Works Association (AWWA), an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on AWWA-sponsored American National Standards, under which it was last reaccredited in 2018. 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. Paul Olson, Sr. Manager of Standards, American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235; phone: 303.347.6178; e-mail: polson@awwa.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to AWWA by March 2, 2020, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator
ISO/TC 295 – *Audit data services*

ANSI directly administers the U.S. TAG Administrator for ISO/TC 295 with the support of the Organization for the Advancement of Structured Information Standards (OASIS). OASIS has advised ANSI to relinquish its role as U.S. TAG Administrator for this committee.

ISO/TC 295 operates under the following scope:

Standardization in the field of audit data services covers the content specification as well as the collection, pre-processing, management and analysis techniques for the identification, communication, receipt, preparation and use of audit data.

Note:

- *1. Audit: an official examination of an entity's financial and financial related records in order to check that they are correct. (Source: Longman Dictionary of Contemporary English 4th Edition, modified company has been replaced by entity to cover government auditees and financial related records has been added.)*
- *2. The audit data includes data of different areas including public sector budget, financial report, nonfinancial enterprises, tax and social insurance, for the purpose of government audit, external independent audit, internal audit and other regulators.*

  Excluded:

- *1. Information system security audit covered by ISO/IEC/JTC 1.*
- *2. Security evaluation criteria and methodology, techniques and guidelines to address both security and privacy aspects covered by ISO/IEC/JTC 1/SC 27.*
- *3. Meta-data standards, E-business standards, database* language standards covered by ISO/IEC/JTC 1/SC 32.

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).

Information Concerning

Meeting Notice

Meeting Notice and Call for Members for the New INCITS Technical Committee on Trustworthiness (US TAG to JTC 1/WG 13 – Trustworthiness)

Organizational Meeting – February 27, 2020

The organizational meeting of the INCITS/Trustworthiness will be held electronically via Zoom on February 27, 2020 (12:00 PM to 5:00 PM (Eastern) / 9:00 AM to 2:00 PM (Pacific)). The agenda, related documents and instructions for joining the Zoom meeting will be distributed on February 13 to organizational representatives that have requested membership on the new committee. RSVPs for the meeting should be submitted to Barbara Bennett (bbennett@itic.org) as soon as possible.

Background on Establishment of INCITS/Trustworthiness – At the January 15, 2020 INCITS Executive Board meeting, a new Technical Committee, INCITS/Trustworthiness, was established to serve as the US TAG to JTC 1/WG 13 on Trustworthiness - formed at the November 2019 ISO/IEC JTC 1 Plenary:

Given the horizontal nature of trustworthiness in JTC 1

1. JTC 1 establishes JTC 1/WG 13 on Trustworthiness.
2. JTC 1 assigns the approved work item ISO/IEC TS 24462, Ontology for ICT Trustworthiness Assessment, to WG 13.

Terms of Reference of the Working Group are:

- Complete, improve and maintain the inventory (JTC 1 N14500) including the heat map as a JTC 1 standing document reflecting the landscape of trustworthiness in JTC 1, other ISO and IEC Committees, and other SDOs
- Complete terminology and description of characteristics and determine what type of document should be created.
- Develop horizontal deliverables such as frameworks, taxonomy and ontology for ICT trustworthiness for guiding trustworthiness efforts throughout JTC 1 and upon which other deliverables can be developed (beginning with ISO/IEC TS 24462, Ontology for ICT Trustworthiness Assessment)

Excluded are domain specific trustworthiness deliverables, such as those within the scope of JTC 1 SCs.

The committee 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.

The complete meeting notice and membership information can be found at https://standards.incits.org/apps/group_public/document.php?document_id=115725&wg_abbrev=eb.

Information Concerning

International Electrotechnical Commission (IEC)

USNC VTAG for SG 13: Working with Consortia

USNC Participants Needed

Individuals who are interested in participating in the USNC VTAG for SG 13 are invited to contact **Ade Gladstein at agladstein@ansi.org** as soon as possible.

Please see the scope for SG 13 below.

Scope:

Support the Consortia Facilitator in enhancing collaboration between the IEC and consortia" and including the following activities:

• Develop a strategic outreach plan to increase the involvement of consortia in IEC work through the National Committee members;
• Support the Consortia Facilitator in the identification of consortia that are potentially suitable for cooperation with the IEC, in particular by gathering inputs from National Committees;
• Develop criteria for identifying consortia with which IEC Committees should engage;
• Develop and maintain guidelines and other documents supporting better collaboration with consortia;
• Support the update of the IEC website with consortia related information;
• Track and monitor consortia related activities under the auspices of the SMB;
• Ensure appropriate collaboration and communication with other IEC Management Boards or groups that have an interest in developing further cooperation with consortia (e.g. SMB SG 11, MSB, CAB);
• Support a survey of consortia to identify new services or products that could be provided to them by the IEC;
• Develop and maintain a roadmap for cooperation models including services and products meetings the needs of consortia while benefiting to the IEC;
• Undertake any other activities that support the implementation of the IEC Masterplan's strategic objective 1.3 "Providing innovative solutions to collaborate with other organizations", item "Foster partnerships with industry consortia wherever there is a market demand".

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

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

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

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

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

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

Tracking #40i36r1 et al **Revision to NSF/ANSI 40-2019**
 Issue 36, Revision 1 (January 2020)
Revisions for 40i36r1, and 245i158r1

[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 –

Residential Wastewater Treatment Systems

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3 Definitions

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3.11 wash load: The discharge from a residential clothes washer or clothes washer simulator. A wash load consists of one wash and two rinse cycles completed within 45 min. Powdered laundry detergent and powdered nonchlorine bleach are included in each wash load. The detergent and bleach are added at the rates specified on the detergent and bleach packaging for a single large wash load. Each cycle consists of 45.4 ± 3.8 L (12 ± 1 gal) of water. ~~Wash and rinse temperature shall be between 20 and 30 °C (68 and 86 °F).~~

Rationale: revise the definition of "wash load" to conform with tempreature requirements as discussed at the 2019 JC meeting.

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NSF/ANSI Standard
for Wastewater Technology –

Residential Wastewater Treatment Systems – Nitrogen Reduction

3 Definitions

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3.12 wash load: The discharge from a residential clothes washer or clothes washer simulator. A wash load consists of 1 wash and 2 rinse cycles completed within 45 min. Powdered laundry detergent and powdered nonchlorine bleach are included in each wash load. The detergent and bleach are added at the rates specified on the detergent and bleach packaging for a single large wash load. Each cycle consists of 45.4 ± 3.8 L (12 ± 1 gal) of water. ~~Wash and rinse temperature shall be between 20 and 30 °C (68 and 86 °F)~~.

Rationale: revise the definition of "wash load" to conform with tempreature requirements as

discussed at the 2019 JC meeting.

[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 gray highlighting. Rationale statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF Standard for Dietary Supplements –

Dietary Supplements

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3 Definitions

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3.X cannabinoids: for the purposes of this standard, phytocannabinoids produced in the *Cannabis sativa* L. plant (typically C21 terpenophenolic compounds and C22 terpenophenolic compounds for carboxylated forms), and their carboxylic acids and degradation products.

3.X chemovar: a chemically distinct cultivar.

3.X cultivar: an assemblage of plants that (a) has been selected for a particular characteristic or combination of characteristics, (b) is distinct, uniform and stable in those characteristics, and (c) when propagated by appropriate means, retains those characteristics.

3.X hemp: the *Cannabis sativa* L. plant with a THC concentration of not more than 0.3% on a dry weight basis, or as otherwise limited by the country of sale, that is the source of hemp plant parts and/or other hemp-derived ingredients. Hemp is distinguished from drug-type *Cannabis* chemovars that contain THC concentrations above 0.3%. For the purposes of this standard, *Cannabis sativa* includes the variety which was formerly known as *Cannabis indica.*

3.X hemp-derived ingredients: ingredients produced from hemp, such as plant parts (e.g., seed, leaf and flower), fiber, seed oil, extracts, and constituents (e.g., phytocannabinoids).

3.X THC: delta-9-tetrahydrocannabinol.

3.X THCA: delta-9-tetrahydrocannabinolic acid.

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5.7 Hemp and/or hemp derived ingredients

Dietary ingredients and finished products containing hemp, hemp plant parts and/or hemp derived ingredients shall be tested for THC content and shall not exceed the limit of THC established by the country of sale. If the country of sale has not established a THC limit, the dietary ingredient and/or finished product shall not exceed the US Federal limit of not more than 0.3% THC on a dry weight basis. The determination of the THC concentration must take into account the potential to convert THCA into THC. The THC concentration will be evaluated to the acceptable hemp THC level incorporating measurement uncertainty.

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BSR/UL 15027-3, Standard for Immersion suits — Part 3: Test methods

1. The first edition of the Standard for Immersion suits — Part 3: Test methods, UL 15027-3

PROPOSAL

3.7.1DV D2 *Modification of Clause 3.7.1 by replacing with Clause 3.7.1DV.1 to 3.7.1DV.1.2.1:*

3.7.1DV.1 Leakage measurement for jumping for class A2, A3, B, C and D suits

3.7.1DV.1.1 Apparatus

3.7.1.DV.1.1.1 The following shall be used to conduct the leaking measurement during jumping:

a. A scale capable of measuring 250 ± 0,020 kg
b. A tray to catch dripping water

3.7.1DV.1.~~1~~ 2 Procedure

3.7.1DV.1.~~1~~2.1 Prior to entering the water, the test subject shall don the suit using a dry set of underclothing and vent the suit.

3.7.1DV.1.~~1~~2.2 Each human test subject shall wear the suit system with the standard underclothing as specified by the manufacturer or, if not specified by the manufacturer, the standard underclothing according to 3.8.1.3. The ~~human test subject shall slowly enter the water and~~ pre-wetting and weighing shall occur in accordance with *3.7.1DV.1.2.3 – 3.7.1DV.1.2.5 ~~2.1.2~~* . ~~The weighing scales shall have a capacity up to 250 ± 0,020 kg.~~ If a PFD is not required and there is an inflatable element on the suit, it shall not be inflated for this test.

3.7.1DV.1.2.3 Pre-wetting shall occur before the test is conducted. Prior to entering the water, the test subject shall don the suit system using a dry set of underclothing and vent the suit. The subject shall enter the water and ensure that all face and head seals remain out of the water. Any areas of the suit not immersed in water shall not be sprayed with water. This procedure shall continue for 3 min. The subject shall then exit the water.

3.7.1DV.1.2.4 Once on deck, the subject shall perform the following steps:

a. Where hand protection is not integral to the suit system, the subject shall remove the hand protection and hold inverted to drain excess water,
b. The subject shall stand for a period of 2 min. to allow excess water to drain from the exterior of the suit system,
c. During this time, the subject shall perform two series of forward and side bends and squats, holding each position for 10 s, to promote trapped water in the exterior of the suit to drain.

3.7.1DV.1.2.5 Following the 2 min. of draining the exterior of the suit, the subject shall be weighed using a scale on which the tray is positioned to catch the dripping water.

3.7.1DV.1.~~1~~2.~~3~~ 6 Immediately after the “pre-wetting” and weighing, a PFD shall be donned and inflated if required. The human test subject shall then cover the mouth and nose with one hand and cross the other arm over the top, grasping the shoulder of the suit or of the PFD. The human test subject shall then jump vertically, feet first, into the pool from a height of (4,5 -0, +0,5 m).

3.7.1DV.1.~~1~~2.~~4~~ 7 After the jump, the human test subject shall exit the water. Once on deck, the weighing of the subject shall be conducted in accordance with *3.7.~~2~~1DV.1.~~3~~2.4 – 3.7.~~2~~1.DV.1.~~3~~2.5*.

3.7.1DV.1.~~12~~.~~5~~ 8 The total water ingress measurement shall be calculated by subtracting the pre-wetting weight from the weight after the jump.

3.7.1DV.1.~~12~~.~~6~~ 9 The total water ingress shall be introduced during the thermal performance test.

3.7.1DV.1.~~2~~ 3 Report

3.7.1DV.1.~~2~~3.1 Report the total water ingress estimate amount in grams.

3.7.2DV D2 *Modification of Clause 3.7.2 by replacing with 3.7.2DV.1 to 3.7.2DV.1.3.2.1:*

3.7.2DV.1 Leakage measurement for swimming

3.7.2DV.1.1 Class A1 Suit – Reserved for future use

3.7.2DV.1.2 Class A2 Suit

3.7.2DV.1.2.1 Procedure

3.7.2DV.1.2.1.1 Each subject shall don the suit system using a dry set of underclothing and vent the suit. All detachable components, if any, removed (e.g. hood, gloves, buoyancy element), shall climb into the water and pre-wetting shall occur in accordance with *3.7.1DV.1.2.3 – 3.7.1DV.1.2.5* ~~*3.7.2.1.2*~~.

3.7.2DV.1.2.1.3 Each subject shall then leave the water and remove the detachable components immediately. Once on deck, the weighing of the subject shall be conducted in accordance with *3.7.1DV.1.2.4 – 3.7.1.DV.1.2.5*.~~*3.7.2.1.3.4 – 3.7.2.1.3.5*~~.
~~*3.7.2.2.1.4*~~ Calculation of Water Ingress —
Calculate the amount of water, W, to be introduced at the start of the insulation measurement using the following formula:

$$W = W1 + 3L$$

where:
W = mass of water to be introduced, in grams
W1 = water ingress, in grams, average for eleven subjects, measured at jump test
L = water ingress, in grams, average for eleven subjects, measured at 60 min swim test.

Note: W1 and L should be taken as one standard deviation above the mean for the eleven subjects tested.

3.7.2DV.1.3 Class A3, B, C and D Suits

3.7.2DV.1.3.1 Procedure

3.7.2DV.1.3.1.2 Each subject, with the suit system fully donned and all detachable components, if any, removed (e.g. hood, gloves, buoyancy element), shall climb into the water and pre-wetting shall occur in accordance with *3.7.1DV.1.2.3 – 3.7.1DV.1.2.5*~~*3.7.2.1.2*~~.

3.7.2DV.1.3.1.4 Each subject shall then leave the water. Once on deck, the weighing of the subject shall be conducted in accordance with *3.7.1DV.1.2.4 – 3.7.1.DV.1.2.5*~~*3.7.2.1.3.4 – 3.7.2.1.3.5*~~.

3.8.1.2DV D2 ***Modification of Clause 3.8.1.2 by replacing with the following:***

A thermal manikin shall be constructed so that it

a) has a surface area and shape similar to that of a 50th percentile man and at least 9 segments representing the head, upper torso, right and left arms, pelvis, right and left thigh, and right and left lower legs;

b) can be dressed in the underclothing specified by the manufacturer or in standard underclothing according to *3.8.1.43*;

c) is capable of being heated to and controlled at a programmable uniform temperature in each segment;

d) can control and measure temperatures and power inputs and calculate, record and present the parameters;

e) can be immersed to the neck in water without causing failure in the electrical system if water leaks inside the outer clothing;

f) can be calibrated both in and out of the water;

g) meets the requirements of ISO 15831 Section 5.1 except that it does not need to maintain a temperature of 34,0 ±0,2° C. Rather it must provide an average skin temperature that is no less than 3°C greater than the water temperature.

h) An immersion frame or equivalent system shall be used to secure and position the manikin in the pre-determined Natural Flotation Position, for the suit system being tested. The immersion system should have minimal contact points on the manikin, not restrict water flow around then manikin and allow the manikin flotation position to be adjusted to meet the pre-determined Natural Flotation Position. This would include adjustments to achieve mouth freeboard, abdomen freeboard and toe freeboard.

BSR/UL 330B, *Standard for Safety for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends With Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil, UL 330B*

1. Adding renewable diesel to the scope of the standard

PROPOSAL

INTRODUCTION

Scope

1.2 Hose and hose assemblies covered by these requirements are intended for use with one or more of the following fuels:

a) Diesel fuel, which includes renewable diesel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0-B5) formulated in accordance with the Standard Specification for Diesel Fuel Oils, ASTM D975;

b) Diesel/biodiesel, renewable diesel/biodiesel blends, blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with the Standard Specification for Diesel Fuel Oil, Biodiesel Blends (B6 - B20), ASTM D7467;

c) Biodiesel (B99.9/B100) formulated in accordance with the Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751;

d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ANSI/ASTM D3699; or

e) Fuel oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.

BSR/UL 331B, *Standard for Safety for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil*

1. Adding renewable diesel to the scope of the standard

PROPOSAL

INTRODUCTION

Scope

1.2 Hose and hose assemblies covered by these requirements are intended for use with one or more of the following fuels:

a) Diesel fuel, which includes renewable diesel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0-B5) formulated in accordance with the Standard Specification for Diesel Fuel Oils, ASTM D975;

b) Diesel/biodiesel, renewable diesel/biodiesel blends, blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with the Standard Specification for Diesel Fuel Oil, Biodiesel Blends (B6 - B20), ASTM D7467;

c) Biodiesel (B99.9/B100) formulated in accordance with the Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751;

d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ANSI/ASTM D3699; or

e) Fuel oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.

BSR/UL 567B, *Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil*

1. Adding renewable diesel to the scope of the standard

PROPOSAL

INTRODUCTION

Scope

1.4 Emergency breakaway fittings, swivel connectors, and pipe-connecting fittings are intended for use with one or more of the following as applicable:

a) Diesel fuel, which includes renewable diesel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0-B5) formulated in accordance with the Standard Specification for Diesel Fuel Oils, ASTM D975;

b) Diesel/biodiesel, renewable diesel/biodiesel blends, blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with the Standard Specification for Diesel Fuel Oil, Biodiesel Blends (B6 - B20), ASTM D7467;

c) Biodiesel (B99.9/B100) formulated in accordance with the Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751;

d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ANSI/ASTM D3699; or

e) Fuel oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.

BSR/UL 842, Standard for Safety for Valves for Flammable and Combustible Liquids

1. Revisions to the Proposed Joint Standard for Safety for Valves for Flammable and Combustible Liquids, UL/ULC 842

PROPOSAL

INTRODUCTION

1 Scope

1.1 These requirements cover valves that are intended to be used for the control of flammable and combustible liquids and their vapors. They are of the type commonly used in piping systems and in the assembly of motor fuel dispensing and fuel burning equipment. Valves covered by this standard are for use with flammable liquids which are handled at temperatures normally within the range of ~~minus~~ -29°C (~~minus~~ -20°F) to 52°C (125°F).

CONSTRUCTION

4 Assembly

4.2 Emergency shutoff valves and shutoff valves

4.2.1 ~~An~~ Neither an emergency shutoff valve ~~and~~ nor a shutoff valve shall not be equipped with a bypass or with a means to prevent it from closing completely.

8 Diaphragms and Bellows

8.1 A valve in which a flexible diaphragm, bellows, or similar construction constitutes the only liquid seal shall have the atmospheric side of the diaphragm or bellows enclosed in a casing intended to limit external leakage in the event of diaphragm or bellows rupture, or shall have provision for connection of a vent pipe or tubing intended to be routed to the outdoors or other location.

8.2 A valve shall not leak under conditions of ruptured diaphragm or bellows from an unthreaded vent opening or around any pins, stems, or linkage passing through the housing in excess of the following rate when the valve is tested to its maximum rated pressure:

a) ~~1 cubic foot (28 liters)~~ 28 L/h (1 ft^3/h) ~~per hour~~ of a 0.64 specific gravity gas for a valve for use only with fuel gases having specific gravities less than 1.0;

b) ~~0.5 cubic foot (14 liters) per hour~~ 14 L/h (0.5 ft^3 /h) of a 1.53 specific gravity gas for a valve for use with LP-Gas;

c) ~~1000 cubic centimeters (1 liter) per hour~~ 1.00 L/h (61 in^3/h) of water for a valve for use with gasoline, kerosene, and Nos. 1 and 2 fuel oil;

d) ~~2000 cubic centimeters (2 liters) per hour~~ 2.00 L/h (122 in^3/h) of the lightest grade of fuel oil heavier than No. 2 for which a valve is to be used.

PERFORMANCE

11 General

11.8 A valve provided with a fusible element or other device that will close the valve automatically when subjected to heat or fire shall be subjected to the Fire Test, Section ~~18~~ 16.

13 External Leakage Test

13.1 Fuel gas valves

13.1.3 Leakage shall be observed by a flowmeter capable of indicating, for the test liquid employed, a flow rate of 200 ~~cubic centimeters~~ cc/h (~~0~~12.2 ~~liters~~ in^3/h) ~~per hour~~. A valve is considered as complying with Clause 13.1.1 when, with the liquid-containing parts of the test valve submerged in water to a depth of approximately 25.4 mm (1 ~~inch~~ in) while under the test pressure, no bubbles indicating leakage are observed.

Instead of the method described in this ~~Section~~Subsection, leakage may be measured by an inverted graduated cylinder, which is calibrated in cubic centimeters. The inverted cylinder is to be closed by a water seal. The apparatus is to be adjusted so that the end of the outlet tube is located approximately 12.7 mm (0.5 ~~inch~~ in) above the water level within the inverted graduated cylinder and so that the water within and exterior to the graduated cylinder is at the same level. With these adjustments made, the water level within the graduated cylinder is to be recorded.

With the valve in the closed position assumed as the result of intended operation, the test liquid at the specified test pressure is to be applied to the valve inlet for a test period of minimum 2 ~~minutes~~min. During this time, the vertical position of the graduated cylinder is to be adjusted, when required, to maintain the same water level within and exterior to it. At the end of the test period and with the water within and exterior to the graduated cylinder at the same level, the level of water within the graduated cylinder is again recorded. From the change of volume within the graduated cylinder, the leakage rate is to be calculated according to the following formula:

$$R = V \times \frac{60}{m}\left(\frac{520}{460 + t} \times \frac{P}{30}\right)$$

in which:

R is the leakage rate in cubic centimeters per hour;

V is the increase in volume within graduated cylinder during test;

m is the time of test in minutes;

t is the ambient temperature during test in degrees F ~~(1.8 + 32°C)~~ [(1.8 x degrees C) + 32]; and

P is the barometric pressure during test in inches of mercury (kPa × 0.3).

13.4 Liquid handling valves

13.4.2 During this test, the inlet of the valve is to be connected to a source of pressure using a test ~~liquid~~ medium as indicated by Clause 11.6. The outlet of the valve is to be sealed. A positive shutoff valve and a pressure gauge having a pressure range of not less than 1-1/2 times nor more than 2 times the test pressure are to be installed in the pressure supply piping. The pressure gauge is to be installed between the shutoff valve and the sample under test. The pressure is to be increased gradually from zero and then maintained at 1-1/2 times rated pressure while being observed for evidence of external leakage.

14 Seat Leakage Test

14.3 Fuel gas shutoff valves

14.3.2 To verify compliance with Clause 14.3, the inlet of the test valve is to be connected to a system capable of supplying clean air or other test gas at the test pressures. A tight connection is to be made to the valve outlet, terminating in tubing. The open end of this outlet tube is to be located within an inverted graduated cylinder which is calibrated in cubic centimeters. The inverted cylinder is to be closed by a water seal. The apparatus is to be adjusted so that the end of the outlet tube is located approximately 12.7 mm (0.5 ~~inch~~ in) above the water level within the inverted graduated cylinder and so that the water within and exterior to the graduated cylinder is at the same level. With these adjustments made, the water level within the graduated cylinder is to be recorded. With the valve in the closed position assumed as the result of intended operation, the test liquid at the specified test pressure is to be applied to the valve inlet for a minimum test period of 2 ~~minutes~~min. During this time, the vertical position of the graduated cylinder is to be adjusted, when required, to maintain the same water level within and exterior to it. At the end of the test period and with the water within and exterior to the graduated cylinder at the same level, the level of water within the graduated cylinder is again recorded. From the change of volume within the graduated cylinder, the leakage rate is to be calculated according to the following formula:

$$R = V \times \frac{60}{m}\left(\frac{520}{460 + t} \times \frac{P}{30}\right)$$

in which:

R is the leakage rate in cubic centimeters per hour;

V is the increase in volume within graduated cylinder during test;

m is the time of test in minutes;

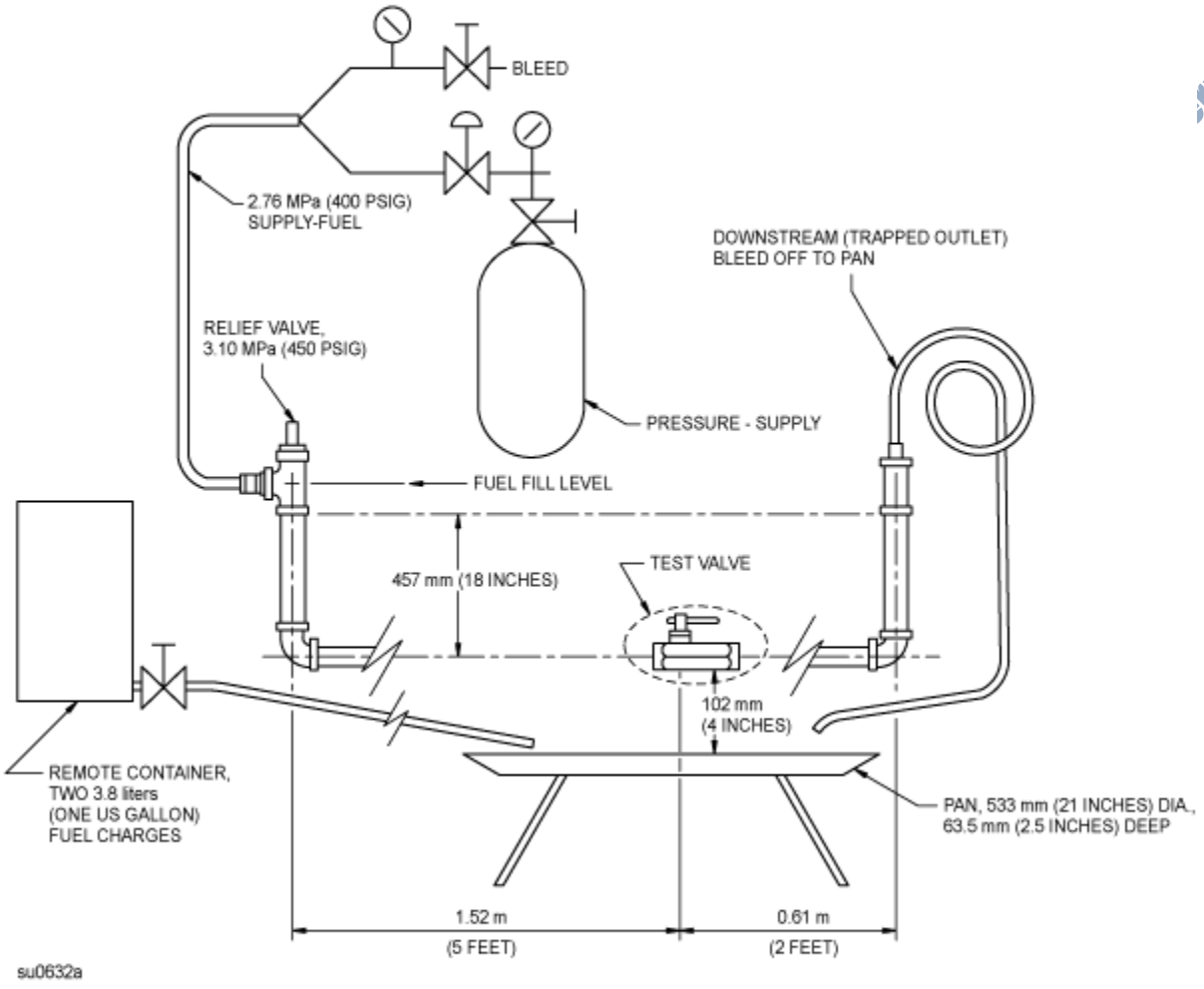
t is the ambient temperature during test in degrees F ~~(1.8 + 32°C)~~ [(1.8 x degrees C) + 32]; and

P is the barometric pressure during test in inches of mercury (kPa × 0.3).

16 Fire Test

Figure 16.1

Test configuration



18 Endurance Test

18.14 Following the completion of the endurance test, the test valve shall comply with the requirements for external leakage and seat leakage specified in Section 13 and Section 14.

BSR/UL 842B, *Standard for Safety for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil*

1. Adding renewable diesel to the scope of the standard

PROPOSAL

INTRODUCTION

Scope

1.2 Valves covered by these requirements are intended for use with one or more of the following as applicable

a) Diesel fuel, which includes renewable diesel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0-B5) formulated in accordance with the Standard Specification for Diesel Fuel Oils, ASTM D975;

b) Diesel/biodiesel, renewable diesel/biodiesel blends, blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with the Standard Specification for Diesel Fuel Oil, Biodiesel Blends (B6 - B20), ASTM D7467;

c) Biodiesel (B99.9/B100) formulated in accordance with the Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751;

d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ANSI/ASTM D3699; or

e) Fuel oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.

BSR/UL 1424, *FOR CABLES FOR POWER- LIMITED FIRE-ALARM CIRCUITS*,

Topic 1 **Addition of ST-1**

PROPOSAL

23.4 Vertical-tray fire and smoke-release test for cables with "ST-1" marking

23.4.1 Each type of power limited circuit cable or PLTC cable that is surface marked "ST-1" in accordance with 44.1(g) shall comply with the limits for smoke release and cable char height stated in the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685, when sets of specimens as described in 23.4.2 are tested in either of the flame exposures described in UL 1685 with smoke measurements included.

23.4.2 The test specimens shall be of the complete, finished cable. The test specimens shall be representative of the entire size range that the manufacturer intends to produce in each construction made. Specimens for a UL 1685 fire test typically consist of the smallest, largest, and an intermediate diameter that the manufacturer intends to produce in each construction made. Where the UL 1685 limits are exceeded by the smoke released and/or the cable char height for any set of specimens tested, compliance in tests of additional sets of specimens is required to qualify the full size range desired by the manufacturer.

44 Information on or in the Cable

44.1 The following information shall appear at the intervals indicated in 42.1 throughout the entire length of the finished cable. Except for (a)(2), the sequence of items is not specified. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 47.1 and 47.2 for date marking.

g) The designation ST-1 (signifying "limited smoke") added as a suffix immediately following the type letters for each cable construction that complies with the fire and smoke requirements in one of the alternative tests referenced in 23.4.1 of this Standard and described in the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685. This marking is not required.

BSR/UL 2586B, *Standard for Safety for Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil*

1. Adding renewable diesel to the scope of the standard

PROPOSAL

INTRODUCTION

Scope

1.2 Hose nozzle valves covered by these requirements are intended for use with one or more of the following as applicable

a) Diesel fuel, which includes renewable diesel and diesel/biodiesel blends with nominal biodiesel concentrations up to 5 percent (B0-B5) formulated in accordance with the Standard Specification for Diesel Fuel Oils, ASTM D975;

b) Diesel/biodiesel, renewable diesel/biodiesel blends, blends with nominal biodiesel concentrations from 5 percent up to 20 percent (B6 - B20) formulated in accordance with the Standard Specification for Diesel Fuel Oil, Biodiesel Blends (B6 - B20), ASTM D7467;

c) Biodiesel (B99.9/B100) formulated in accordance with the Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, ASTM D6751;

d) Kerosene formulated in accordance with the Standard Specification for Kerosine, ANSI/ASTM D3699; or

e) Fuel oil (heating oil) formulated in accordance with the Standard Specification for Fuel Oils, ASTM D396.