CONTENTS

Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) describes the Project Initiation Notification System (PINS) and includes requirements associated with a PINS Deliberation. Following is a list of PINS notices submitted for publication in this issue of ANSI Standards Action by ANSI-Accredited Standards Developers (ASDs). Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for information about American National Standards (ANS) maintained under the continuous maintenance option, as a PINS to initiate a revision of such standards is not required. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS. Directly and materially interested parties wishing to receive more information or to submit comments are to contact the sponsoring ANSI-Accredited Standards Developer directly **within 30 calendar days** of the publication of this PINS announcement.

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 218-202x, Standard for the Collection and Preservation of Entomological Evidence from a Terrestrial Environment (new standard)
Stakeholders: Crime Scene Investigators, Entomologists, Medicolegal Death Investigators

Project Need: This document provides standardization on how to document and collect entomological evidence in a manner that maximizes the utility of this evidence when it reaches a qualified forensic entomologist for examination.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, Producer, User - Government, User - Non-Government

This document provides the requirements for collecting entomological evidence for both preservation and rearing within the course of an investigation. This document is applicable to scene investigators, law enforcement officers, entomologists, and medicolegal death investigators, who encounter entomological evidence.

AAFS (American Academy of Forensic Sciences)

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New Standard

BSR/ASB Std 220-202x, Standard for Scene Documentation (new standard)
Stakeholders: Crime Scene Investigators, Crime Scene Reconstructionists

Project Need: Scene documentation is an essential component of scene investigation and reconstruction, the quality and completeness of which are critical to ensure a complete scene recording. This document standardizes the requirements for the scene documentation that will hold across all scene types.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, Producer, User - Government, User - Non-Government

This document provides the minimum requirements for scene documentation to include case notes, imagery, and diagraming. This document provides the objectives, considerations, and preservation requirements for each type of documentation.

Project Initiation Notification System (PINS)

ASABE (American Society of Agricultural and Biological Engineers)

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

Revision

BSR/ASABE S640.1 MONYEAR-202x, Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms) (revision of ANSI/ASABE S640 JUL2017 (R2022))
Stakeholders: Practitioners in industry, academia, and government agencies.

Project Need: In the past five years of practice, new findings are identified. The update of this document is necessary to include these new findings.

Interest Categories: Academia; Extension; General Interest; Government; Producer; Research; Safety; User

This document provides definitions and descriptions of metrics used for radiation measurements for plant (photosynthetic organisms) growth and development. This document does not cover display aspects and human visualization.

ASIS (ASIS International)

Aivelis Opicka <standards@asisonline.org> | 1625 Prince Street | Alexandria, VA 22314-2818   www.asisonline.org

New Standard

BSR/ASIS SCRM-202x, Supply Chain Risk Management (new standard)
Stakeholders: Stakeholders include: procurement, logistics, suppliers, legal, risk management, trade compliance, quality compliance, and emergency managers, insurers, customs brokers, carriers, law enforcement, customs agencies, and government

Project Need: Supply chain security is no longer limited to Logistics. The pandemic, threats targeting the supply chain, and other issues such as geo-political issues and climate change, highlighted importance of supply chain risk management; more external events influence supply chain security than ever before in history.

Interest Categories: General Interest, Producers/Service Providers, and Users/Managers

The purpose of this standard is to provide requirements and guidance on holistic end-to-end supply chain risk management to assist organizations in establishing a supply chain security program that links current best practices to existing industry and governmental frameworks. This standard enables organizations to meet their strategic mission and vision, core values, and the needs of their operating environment through effective management of supply chain risks. The standard also addresses transportation security as it relates to protecting tangible and intangible assets within the supply chain. This program is applicable to organizations of all sizes and types (regardless of industry or sector) that need to ensure the safety, security, and continuity of their supply chain operations.

ASSP (Safety) (American Society of Safety Professionals)

Rick Blanchette <rblanchette@assp.org> | 520 N. Northwest Highway | Park Ridge, IL 60068   www.assp.org

Revision

BSR/ASSP Z244.1-202x, The Control of Hazardous Energy Lockout, Tagout, and Alternative Methods (revision and redesignation of ANSI/ASSP Z244.1-2024)
Stakeholders: OSH Professionals

Project Need: Based upon the consensus of the Z244 committee and the leadership of ASSP.

Interest Categories: OSH Professionals

This standard establishes requirements for machines, equipment, and processes in which the unexpected energizatior or start-up of the machines or equipment, release of stored energy, or the actions of persons could result in harm to personnel. The standard specifies the use of lockout, tagout, or alternative methods to control hazardous energy associated with machines, equipment, or processes.

ASSP (Safety) (American Society of Safety Professionals)

Rick Blanchette <rblanchette@assp.org> | 520 N. Northwest Highway | Park Ridge, IL 60068   www.assp.org

Revision

BSR/ASSP Z490.1-202x, Criteria for Accepted Practices in Safety, Health, and Environmental Training (revision and redesignation of ANSI/ASSP Z490.1-2024)
Stakeholders: OSH Professionals

Project Need: Based upon the consensus of the ASSP Z490 and the leadership of ASSP.

Interest Categories: OSH Professionals

This standard defines accepted criteria for effective occupational safety, health, and environmental (SH&E) training and learning systems. This standard provides flexibility in how to conform to the criteria in a manner appropriate to each organization and commensurate with its SH&E competency requirements.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK93140-202x, New Specification for Protective Headgear Used in Equestrian Sports (new standard)
Stakeholders: Headgear and Helmets Industry

Project Need: No standard currently exists which contains the requirements being proposed for this new standard.

Interest Categories: Producer, User, General Interest

The purpose of this standard is to establish more stringent performance criteria for helmets used in horseback riding, addressing specific impact and rotational forces that can occur during equestrian activities. This standard goes beyond the current helmet requirements by incorporating testing protocols for both linear and oblique impacts, as well as additional considerations for lateral crush resistance. The goal is to provide a higher level of protection against concussion and other head injuries that can occur during horseback riding.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK93146-202x, New Practice for Instructional Content of Treestand Safety Ropes (new standard)
Stakeholders: Treestands Industry

Project Need: Currently, no standards exist specific to the instructional content for safety ropes used for ascending and descending from a treestand. These ropes are used as anchorage points at the location of the treestand. The user can attach to this line while on the ground using a full body harness and safely ascend and descend from the elevated position. This standard proposes minimum instructional content to be provided with these types of products.

Interest Categories: Producer, User, General Interest

This practice provides guidance for providing user instructions for Treestand Safety Rope Systems.

BEPP (Board of Executive Protection Professionals)

James Cameron <info@ep-board.org> | 8131 Dolce Flore Avenue | Las Vegas, NV 89178   https://www.scg-lv.com/

New Standard

BSR/BEPP/EP-TP.1-202x, Requirements with Guidance for Executive Protection Training Providers (new standard)
Stakeholders: Executive Protection training academies and organizations Individuals requiring specialized protection Individuals seeking executive protection training; General public; Educational funding institutions

Project Need: The lack of standardized executive protection training creates inconsistencies in quality, increases risks, damages the profession's reputation, and leaves individuals seeking training vulnerable to exploitation. Standardized executive protection training is essential for ensuring quality, professionalism, and effectiveness within the industry. It benefits all stakeholders by establishing clear expectations, promoting best practices, and ultimately contributing to safer and more secure environments.

Interest Categories: Training providers; Public sector executive protection leaders; Private sector protection leaders; Security business owners; Subject Matter Experts with specific skills or certification

This Standard defines the requirements and guidance for the administrative and operational management of training providers who offer educational courses and programs related to Executive Protection. This standard will provide auditable requirements for organizational management, legal requirements, instructor selection and management, curriculum selection and delivery, performance evaluation for students and instructors, student admissions and safety, facilities and equipment management, and computer systems and records integrity. This standard will foster greater accountability and trust within executive protection industry by setting clear educational expectations for quality, delivery, and content. It also provides a mechanism for validating training providers and giving students confidence in their chosen educational provider.

ICC (International Code Council)

Karl Aittaniemi <kaittaniemi@iccsafe.org> | 4051 Flossmoor Road | Country Club Hills, IL 60478   www.iccsafe.org

Revision

BSR/ICC 901/SRCC 100-202x, Solar Thermal Collector Standard (revision and redesignation of ANSI/ICC 901-2020)
Stakeholders: Consumers, builders, architects, solar thermal collector and system designers, solar thermal system installers, sustainability advocates, energy utilities and providers, product manufacturers, standard development organizations, product testing and certification organizations

Project Need: Sustainable construction codes, standards and incentive programs require minimum criteria and uniform test methods for solar thermal collectors. This project will revise the standard to remain consistent with current industry practices.

Interest Categories: Manufacturer, Builder, Test Laboratory/Standards Promulgator, User, Utility, Consumer, Govt Regulator, Insurance

The objective of this Standard is to establish minimum requirements for the system design, construction, performance, and testing of liquid- and air-heating solar thermal collectors, including those containing distributed assembly and integral concentrating components and integral storage and non-separable thermosiphon units. This Standard is applicable to solar collectors intended for use within swimming pool and spa heating, building space heating and cooling, water heating systems, industrial/commercial process heating, and thermal input to electrical power production systems.

Project Initiation Notification System (PINS)

NEMA (ASC C119) (National Electrical Manufacturers Association)

Paul Orr <Pau_orr@nema.org> | 1300 North 17th Street, Suite 900 | Rosslyn, VA 22209   www.nema.org

Revision

BSR C119.4-202x, Electric Connectors—Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100°C (revision of ANSI C119.4-2022)
Stakeholders: Electric Utilities, Connector Manufacturers, Wire and Cable manufacturers

Project Need: Routine Standards review.

Interest Categories: Users, Producers, and General Interest

This standard covers connectors used for making electrical connections between aluminum-to-aluminum or aluminum-to-copper or copper-to-copper conductors used on distribution and transmission lines for electric utilities.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169   www.nfpa.org

Revision

BSR/NFPA 13-202x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope. This standard shall provide the minimum requirements for the design and installation of automatic fire sprinkler systems and exposure protection sprinkler systems covered within this standard. This standard shall not provide requirements for the design or installation of water mist fire protection systems. (1) Water mist fire protection systems shall not be considered fire sprinkler systems.
(2) The design and installation of water mist fire protection systems shall comply with NFPA 750.
This standard is written with the assumption that the sprinkler system shall be designed to protect against a single fire originating within the building.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 20-202x, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope. This standard deals with the selection and installation of pumps supplying liquid for private fire protection. The scope of this document shall include liquid supplies; suction, discharge, and auxiliary equipment; power supplies, including power supply arrangements; electric drive and control; diesel engine drive and control; steam turbine drive and control; and acceptance tests and operation. This standard does not cover system liquid supply capacity and pressure requirements, nor does it cover requirements for periodic inspection, testing, and maintenance of fire pump systems. This standard does not cover the requirements for installation wiring of fire pump units.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 72-202x, National Fire Alarm and Signaling Code® (revision of ANSI/NFPA 72®-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

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

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 80-202x, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope. This standard regulates the installation and maintenance of assemblies and devices used to protect openings in walls, floors, and ceilings against the spread of fire and smoke within, into, or out of buildings.
1.1.1 With the exception of fabric fire safety curtain assemblies, this standard addresses assemblies that have been subjected to standardized fire tests. (See Chapter 21.)
1.1.2 Incinerator doors, record room doors, and vault doors are not covered in this standard.
1.1.3 Requirements for horizontally sliding, vertically sliding, and swinging doors as used in this standard do not apply to hoistway doors for elevators and dumbwaiters.
1.1.4 This standard does not cover fire resistance glazing materials and horizontally sliding accordion or folding assemblies fabricated for use as walls and tested as wall assemblies in accordance with ASTM E119, Standard Test Methods for Fire Tests of Building Construction and Materials, or UL 263, Fire Tests of Building Construction and Materials.
1.1.5 This standard does not cover requirements for labeled fire door assemblies installed in openings not required to be fire rated.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 105-202x, Standard for Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105-2025)

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

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

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

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 150-202x, Fire and Life Safety in Animal Housing Facilities Code (revision of ANSI/NFPA 150-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope.
1.1.1 This Code shall provide the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities.
1.1.2 Animal housing facilities shall be designed, constructed, and maintained in accordance with the adopted building, fire, and life safety codes and the requirements herein.
1.1.3 Where requirements of this Code differ from the adopted fire prevention, life safety, and build ...

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 318-202x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2025)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

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

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 1984-202x, Standard on Respirators for Wildland Fire-Fighting Operations and Wildland Urban Interface Operations (revision of ANSI/NFPA 1984-2022)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest/need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope.
1.1.1 This standard shall specify the minimum design, performance, testing, and certification requirements for respirators to provide protection from inhalation hazards for personnel conducting wildland fire-fighting operations.
1.1.2 This standard shall specify only respirator requirements for use in non-IDLH (immediately dangerous to life and health) wildland environments during wildland fire-fighting operations.
1.1.3 This standard shall specify requirements for any accessories or enhancements built into, attached to, or sold with the certified wildland fire-fighting respirator by the respirator manufacturer for later attachment and which shall be tested with the wildland fire-fighting respirator and with those accessories and enhancements installed or attached, as specified in 4.3.11 and 4.3.11.1.
1.1.4 This standard shall not specify requirements for any wildland fire-fighting protective clothing and protective equipment other than that identified in 1.1.1 through 1.1.3.
1.1.5 This standard shall not specify requirements for respirators for any other fire-fighting operations other than those identified in 1.1.1 and 1.1.2, any technical rescue operation, any hazardous materials emergencies, or any CBRN incident operations.
1.1.6 Certification of respirators for wildland fire-fighting operations to the requirements of this standard shall not preclude certification to additional appropriate standards where the respirator meets all the applicable requirements of each standard...

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 1989-202x, Standard on Breathing Air Quality for Emergency Services Respiratory Protection (revision of ANSI/NFPA 1989-2019)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope.
1.1.1 This standard shall specify the minimum requirements for breathing air quality for emergency services organizations that use atmosphere-supplying respirators for the respiratory protection of their personnel.
1.1.2 This standard shall specify the requirements for the breathing air quality component of the respiratory protection program of any emergency services organization.
1.1.3 For fire departments, this standard shall specify the requirements for the breathing air quality component of the respiratory protection program required by NFPA 1500.

SCTE (Society of Cable Telecommunications Engineers)

Natasha Aden <naden@scte.org> | 140 Philips Road | Exton, PA 19341-1318 www.scte.org

Revision

BSR/SCTE 99-202x, Test Method for Axial Pull Connector/Drop Cable (revision of ANSI/SCTE 99-2019)
Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology.

Interest Categories: Producer, User, General Interest

The purpose of this document is to provide a test method for measuring the axial force required to cause one or more of the following conditions: cable structural failure, connector structural failure, separation due to slip at the connector/cable interface.

SCTE (Society of Cable Telecommunications Engineers)

Natasha Aden <naden@scte.org> | 140 Philips Road | Exton, PA 19341-1318 www.scte.org

Revision

BSR/SCTE 152-202x, Test Procedure for Contact Resistance Measurement of Hardline Pin Connector to Cable Interface (revision of ANSI/SCTE 152-2019)
Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

Interest Categories: Producer, User, General Interest

The purpose of the test procedure is to measure the contact resistance of the Pin connector as defined in SCTE 92 Specification for 5/8-24 Plug, (Male), Trunk and Distribution Connectors and cable as defined by SCTE 15 Specification for Trunk, Feeder and Distribution Coaxial Cable.

SFIA (Steel Framing Industry Association)

Meredith Perez <meredith@steelframing.org> | 513 W Broad Street, Suite 210 | Falls Church, VA 22046-3257 www.steelframing.org

Revision

BSR/SFIA AISI S202-202x, Code of Standard Practice for Cold-formed Steel Structural Framing (revision of ANSI/AISI S202-2020)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

The practices in this Code of Standard Practice are a model to address the design, fabrication, and installation of cold-formed steel (CFS) structural framing.

SFIA (Steel Framing Industry Association)

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Revision

BSR/SFIA AISI S220-202x, North American Standard for Cold-Formed Steel Nonstructural Framing (revision of ANSI/AISI S220-2020)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This Standard applies to the design and installation of cold-formed steel nonstructural members in buildings.

SFIA (Steel Framing Industry Association)

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Revision

BSR/SFIA AISI S230-202x, Standard for Cold-Formed Steel Framing — Prescriptive Method for One- and Two-Family Dwellings (revision of ANSI/AISI S230-2019)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

The provisions in this Standard shall apply to the construction of detached one- and two- family dwellings, townhouses, other attached single-family dwellings, and accessory structures not more than three stories in height using repetitive in-line framing practices.

SFIA (Steel Framing Industry Association)

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Revision

BSR/SFIA AISI S240-202x, North American Standard for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S240-2020)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This Standard applies to the design, manufacture, installation, and quality of structural members and connections utilized in cold-formed steel light-frame construction applications.

SFIA (Steel Framing Industry Association)

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Revision

BSR/SFIA AISI S250-202x, North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing (revision of ANSI/AISI S250-2021)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This Standard applies to the overall thermal transmittance (U-factor) of building envelopes containing cold-formed steel framing.

SFIA (Steel Framing Industry Association)

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Revision

BSR/SFIA AISI S400-202x, North American Standard for Seismic Design of Cold-Formed Structural Systems (revision of ANSI/AISI S400-2020)
Stakeholders: Cold-formed steel framing industry

Project Need: With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This Standard is applicable for the design and construction of cold-formed steel structural members and connections in seismic force-resisting systems and diaphragms in buildings and other structures.

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

Geoffrey Parks <gparks@smacna.org> | 4201 Lafayette Center Drive | Chantilly, VA 20151-1219   www.smacna.org

New Standard

BSR/SMACNA 001-202X, Seismic Restraint Manual: Guidelines for Mechanical Systems (new standard)
Stakeholders: Designers, contractors, manufacturers and code officials.

Project Need: This is a revision and updating of an existing standard that is widely used in the construction industry to assure that it reflects the most current practices, procedures, and state of the art.

Interest Categories: Producer, user, general

This fourth edition of the Seismic Restraint Manual, Guidelines for Mechanical Systems,has been updated to conform to the International Code Council for anchorage capacities. All Seismic Reinforcement Brace (SRB) tables have been updated to provide users with more SRB options including the addition of new tables. Refreshed instructions for using the guidelines. Chapter 9 expansion anchor tables have been updated with new tables. New Appendix B to assist in determining the weight of the duct or pipe to be braced. Many new and updated details have been included to align with changes made throughout the document.

ULSE (UL Standards & Engagement)

Haley Callahan <haley.callahan@ul.org> | 12 Laboratory Drive | Research Triangle Park, NC 27709-3995   https://ulse.org/

New Standard

BSR/UL 3115-202x, Standard for Safety for AI-Based Products (new standard)
Stakeholders: Producers of AI-Based software, consumers that use AI-Based products, manufacturers of products that use AI-based software

Project Need: The landscape of Artificial Intelligence (AI) is evolving with unprecedented speed, introducing AI-based functionalities into a broad spectrum of consumer and industrial products. This evolution is marked by significant milestones such as the advent of Machine Learning (ML), the resurgence of Deep Learning (DL) technologies and emergence of Generative AI. These advancements have found applications across various sectors, enhancing wellness, convenience, productivity, efficiency, and innovation, while also posing new challenges in terms of ethical considerations and safety risks. This project is to develop a Joint National Standard for Canada and the US using a comprehensive framework for evaluating the safety of AI-Based products. This framework will outline the necessary requirements, procedures, and guidelines to ensure these products are safe to use and align with the highest standards of AI safety, regulations, and industry best practices. It is aligned with existing and upcoming standards and methodologies defined by recognized standards organizations such as ISO/IEC JTC 1/SC 42 and IEEE-SA and regulatory bodies such as the U.S. AI Executive Order and the EU AI Act, ensuring a holistic and rigorous evaluation process. This standard is also intended to bridge the gap between rapid technological advancement and the development of corresponding safety standards, ensuring AI-based products are not only innovative and efficient but also safe, ethical and trustworthy. ...

Interest Categories: Authorities Having Jurisdiction, Commercial/Industrial Users, Consumers, General Interest, Government Producers, Supply Chain, Testing & Standards Organizations

The scope of this Standard is for AI-based products, which can be AI/ML applications (software products with AI-based or ML-based capabilities) such as a fault detection ML model or a Large Language Model (LLM)-based chatbot for customer service; or existing products with added AI-based capabilities or components. This Standard is intended to specify a horizontal set of safety requirements for various AI-based products, and it is to be used in conjunction with other existing (vertical) product safety standards.   Not all the requirements specified in this document apply to every AI-based product. Depending on the particular AI application or product, only a subset of these requirements may be relevant. AI-based products and services to be covered by these requirements include but are not limited to appliances, autonomous driving, batteries, consumer electronics, furniture, HVAC/R, household and industrial cleaners, lighting, wire and cable, robotics, and medical devices. Relevant AI application domains as selected from ISO/IEC TR 24030:2024 include but are not limited to agriculture, construction, defense, education, energy, legal, manufacturing, retail, security, and transportation. Relevant ISO/IEC standards related to artificial intelligence are included as normative references.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: January 26, 2025

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

New Standard

BSR/CSA R124-202x, A Harmonized Methodology for Reporting the Production Pathway and Carbon Intensity of Hydrogen (new standard)
The purpose of the new standard is to establish a national quantification standard, using a life cycle approach, to set the requirements of quantifying the emission profile of hydrogen production accurately and consistently among the various production methods. The national quantification standard will include the following: (a) A process to establish life cycle assessment boundaries for each hydrogen production method, from cradle to gate, (b) determine the appropriate hydrogen quality specification to ensure quantification of production is resulting inequivalent comparisons, and (c) Establishment of validation and verification requirements to provide assurance of emission profiles being communicated.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

NSF (NSF International)

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

Revision

BSR/NSF 359-202x (i7r1), Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems (revision of ANSI/NSF 359-2022)
This standard applies to in line valves for use in radiant heating systems, and hot- and cold-water cross-linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877 for PEX tubing systems.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: January 26, 2025

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 50-202x (i214r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)
This standard covers materials, chemicals, components, products, equipment and systems related to public and residential recreational water facility operation.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Brandan Freeman <bfreeman@nsf.org>

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

Revision

BSR/NSF/CAN 50-202x (i218r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)
This standard covers materials, chemicals, components, products, equipment and systems related to public and residential recreational water facility operation.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Brandan Freeman <bfreeman@nsf.org>

Comment Deadline: February 10, 2025

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB BPR 209-202x, Best Practice Recommendations for Communicating with Next of Kin during Medicolegal Death Investigations (new standard)
This document provides recommendations for medicolegal death investigation authorities communicating with next of kin during an investigation including delivery of information, associated training, dissemination of information, recognizing and accommodating cultural and religious beliefs, and timely response to inquiries. This document does not address specific investigative practices.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

ABTG (Applied Building Technology Group)

6300 Enterprise Lane, Madison, WI 53719 | mcaldwell@qualtim.com, www.appliedbuildingtech.com

Revision

BSR/ABTG FS 100-202x, Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies (revision of ANSI/ABTG FS 100-2012 (R2018))
This standard establishes wind pressure resistance requirements for Foam Plastic Insulating Sheathing (FPIS) products used as exterior wall sheathing, including use as continuous insulation, in exterior wall covering assemblies.
Single copy price: Free
Obtain an electronic copy from: https://www.appliedbuildingtech.com/standards
Send comments (copy psa@ansi.org) to: Mindy Caldwell, mcaldwell@qualtim.com

Comment Deadline: February 10, 2025

ACMA (American Composites Manufacturers Association)

200 N. 15th Street, Suite 250, Arlington, VA 22201 | shilaski@acmanet.org, www.acmanet.org

Reaffirmation

BSR/ACMA/FGMC-GM02-2017 (R202x), Fiberglass Composites Grating Manual for Pultruded and Molded Grating and Stair Treads (reaffirmation and redesignation of ANSI/ACMA/FGMC-Grating Manual-2017)
The grating manual is a performance standard for fiberglass grating and to delineate the standardized testing procedures to be used to assure compliance of fiberglass grating products. The manual is limited to applications using Fiber Reinforced Polymer (FRP) grating for horizontal walkway surfaces to support pedestrian loads and non-motorized wheeled traffic. It also provides an overview of fiberglass grating and provides users with load tables, tolerances and ordering information to assist engineers and designers with selection of fiberglass grating. The manual assists specifiers in the preparation of contract documents associated with fiberglass grating and includes a Code of Standard Practice to introduce the reader to the recommended standard practice that demonstrates how fiberglass grating manufacturers are guided in making quality products.
Single copy price: Free
Obtain an electronic copy from: Standards@ACMAnet.org
Send comments (copy psa@ansi.org) to: Same

AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | praneis@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 1003-H07 (R202x), Tooth Proportions for Fine-Pitch Spur and Helical Gearing (reaffirmation of ANSI/AGMA 1003-H07 (R2020))
Tooth proportions for fine-pitch gearing are similar to those of coarse-pitch gearing except in the matter of clearance. For 20-degree profile angle fine-pitch gearing, this standard provides a system of enlarged pinions which use the involute form above 5 degrees of roll. Data on 14-1/2 and 25 degree profile angle systems as well as a discussion of enlargement and tooth thickness are included in the annexes.
Single copy price: $310.00 (non-member); $155.00 (member)
Obtain an electronic copy from: tech@agma.org
Send comments (copy psa@ansi.org) to: Todd Praneis, tech@agma.org

AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | praneis@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 1103-H07-202x, Tooth Proportions for Fine-Pitch Spur and Helical Gearing (Metric Edition) (reaffirmation of ANSI/AGMA 1103-H07 (R2020))
Tooth proportions for fine-pitch gearing are similar to those of coarse-pitch gearing except in the matter of clearance. For 20-degree profile angle fine-pitch gearing, this standard provides a system of enlarged pinions which use the involute form above 5 degrees of roll. Data on 14-1/2 and 25 degree profile angle systems as well as a discussion of enlargement and tooth thickness are included in the annexes.
Single copy price: $310.00 (non-member); $155.00 (member)
Obtain an electronic copy from: tech@agma.org
Send comments (copy psa@ansi.org) to: Todd Praneis, tech@agma.org

Comment Deadline: February 10, 2025

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

Reaffirmation

BSR/ANS 2.30-2015 (R202x), Criteria for Assessing Tectonic Surface Fault Rupture and Deformation at Nuclear Facilities (reaffirmation of ANSI/ANS 2.30-2015 (R2020))
This standard provides criteria and guidelines for investigations to assess potential for surface and near-surface faulting and associated near-fault deformation at nuclear facilities, referencing considerable new experience. The standard is an up-to-date compilation of techniques to evaluate fault offset potential and a valuable resource for planning and conducting site characterization studies for future nuclear facilities. It supplements a group of standards (i.e., ANS-2.26, -2.27, -2.29, ASCE 43-05) whose focus is on vibratory ground motion rather than fault offset hazard.
Single copy price: $50.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

Reaffirmation

BSR/ANS 3.1-2014 (R202x), Selection, Qualification, and Training of Personnel for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.1-2014 (R2020))
This standard provides criteria for the selection, qualification, and training of personnel for nuclear power plants. The qualifications of personnel in the operating organizations appropriate to safe and efficient operation of a nuclear power plant are addressed in terms of the minimum education, experience, and training requirements. Requirements of this standard may be applied to test, mobile, and research reactors and reactors not subject to U.S. Nuclear Regulatory Commission licensing at the users discretion.
Single copy price: $50.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: Patricia Schroeder <pschroeder@ans.org>

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

Reaffirmation

BSR/ANS 8.10-2015 (R202x), Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (reaffirmation of ANSI/ANS 8.10-2015 (R2020))
This standard provides criteria that may be used for operations outside of nuclear reactors with 235U, 233U, 239Pu, and other fissile and fissionable materials in which shielding and confinement are provided for protection of personnel and the public, except for the assembly of these materials under controlled conditions (e.g., critical experiments).
Single copy price: $50.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

Comment Deadline: February 10, 2025

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section I-202x, Rules for Construction of Power Boilers (revision of ANSI/ASME BPVC Section I -2023)

This Code covers rules for construction of power boilers, electric boilers, miniature boilers, high-temperature water boilers, heat recovery steam generators, solar receiver steam generators, certain fired pressure vessels, and liquid phase thermal fluid heaters to be used in stationary service and includes those power boilers used in locomotive, portable, and traction service. The rules are applicable to boilers in which steam or other vapor is generated at a pressures of more than 15 psig (100 kPa) for use external to itself, and high temperature water boilers intended for operation at pressures exceeding 160 psig (1.1 MPa) and/or temperatures exceeding 250°F (120°C).

Single copy price: Free

Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm

Send comments (copy psa@ansi.org) to: Umberto D'Urso

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section II-202x, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (revision of ANSI/ASME BPVC Section II-2023)

Section II, Part C, contains material specifications, most of which are identical to corresponding specifications published by AWS and other recognized national or international organizations. All adopted specifications are either reproduced in the Code, where permission to do so has been obtained from the originating organization, or so referenced, and information about how to obtain them from the originating organization is provided

Single copy price: Free

Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm

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

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section IV-202x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV-2023)

The rules of Part HG apply to steam heating boilers, hot-water heating boilers, hot-water supply boilers, and to appurtenances thereto. They shall be used in conjunction with the specific requirements in Part HF (boilers of wrought materials), Part HC (cast iron boilers), and Part HA (cast aluminum boilers), as applicable. The Foreword provides the basis for these rules. Part HG is not intended to apply to potable water heaters except as provided for in Part HLW.

Single copy price: Free

Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm

Send comments (copy psa@ansi.org) to: Carlton R.M. Ramcharran

Comment Deadline: February 10, 2025

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section V-202x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2023)
This Section of the Code contains requirements, methods, and techniques for nondestructive examination (NDE), which are Code requirements to the extent that they are specifically referenced and required by other Code Sections or referencing documents. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts, and components.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Carlton R.M. Ramcharran

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section X-202x, Fiber-Reinforced Plastic Pressure Vessels (revision of ANSI/ASME BPVC Section X-2023)
Section X establishes the requirements for the fabrication of fiber reinforced thermosetting plastic pressure vessels for general service, sets limitations on the permissible service conditions, and defines the types of vessels to which these rules are not applicable.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Carlton R.M. Ramcharran

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation

BSR/CSA NGV 3.1-2022 (R202x), Fuel system components for compressed natural gas powered vehicles (reaffirmation of ANSI/CSA NGV 3.1-2022)
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.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi@csagroup.org

Comment Deadline: February 10, 2025

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation

BSR/CSA PRD 1 (R202x), Pressure relief devices for natural gas vehicle (NGV) fuel containers (reaffirmation of ANSI/PRD 1-2020)
This standard contains requirements for newly produced compressed natural gas fuel system components, intended for use on natural gas powered vehicles. This standard applies to devices which have a service pressure of either 16,500 kPa (2,400 psi), 20,700 kPa (3,000 psi), or 24,800 kPa (3,600 psi). Components included in this standard include: check valve; manual valve, manual container valve, automatic valve, gas injector, pressure indicator, pressure regulator, gas flow adjustor, gas/air mixer, pressure relief valve, pressure relief device, excess flow valve, gas-tight housing and ventilation hose, rigid fuel line, flexible fuel line, filter, fittings, and relief line closures.
Single copy price: Free
Obtain an electronic copy from: ansi@csagroup.org
Send comments (copy psa@ansi.org) to: ansi@csagroup.org

ISA (International Society of Automation)

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | crobinson@isa.org, www.isa.org

National Adoption

BSR/ISA 101.01 (IEC 63303 Modified)-202x, Human machine interfaces for process automation systems (national adoption with modifications of IEC 63303:2024)
To adopt with modifications recently published IEC 63303.
Single copy price: $9.00
Obtain an electronic copy from: crobinson@isa.org
Send comments (copy psa@ansi.org) to: Same

NSF (NSF International)

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

Revision

BSR/NSF 14-202x (i148r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)
The physical, performance, and health effects requirements in this standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/78134/14i148r1%20-%20Clean%20Up%20-%20JC%20memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: February 10, 2025

TIA (Telecommunications Industry Association)

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

New Standard

BSR/TIA 568.7-202x, Balanced single twisted-pair cabling and components standard for industrial premises (new standard)

Create a standard for defining the transmission requirements for industrial cabling and components supporting single balanced twisted-pair cabling for MICE2 and MICE3 environments. Specify components that meet the transmission requirements for cabling for Industrial Premises. This Standard establishes performance and technical criteria in support of single-pair applications such as Ethernet. The sections of the standard open for comment are limited to those clearly marked on the summary of changes.

Single copy price: $109.00

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

Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 604-10-D-202x, Fiber Optic Connector Intermateability Standard - Type LC (revision and redesignation of ANSI/TIA 604-10C-2021)

Revise ANSI/TIA 604-10-C to add dual duplex LC belly-to-belly pitch and latch dimension specifications as informative annex for active device receptacle. Entire document is open for comment.

Single copy price: $107.00

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

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

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 1005-B-202x, Telecommunication Infrastructure Standard for Industrial Premises (revision and redesignation of ANSI/TIA 1005-A-2012, ANSI-TIA 1005-A-1-2015)

This Standard specifies telecommunications cabling to support industrial premises applications (e.g., voice, data, text, video, industrial and building controls, security, fire alarm, imaging) while allowing for exposure to the wide range of environmental conditions expected in industrial premises (e.g., temperature, humidity, electrical noise, shock, vibration, corrosive gases, dust, liquids). The sections of the standard open for comment are limited to those clearly marked on the summary of changes.

Single copy price: $123.00

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

Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

Comment Deadline: February 10, 2025

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60201 | olivia.lawson@ul.org, https://ulse.org/

Revision

BSR/UL 2267-202x, The Standard for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (revision of ANSI/UL 2267-2020)
This revision of ANSI/UL 2267 covers: Revision to truck types for use with fuel cells.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: February 25, 2025

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME A112.18.2/CSA B125.2-2020 (R202x), Plumbing Waste Fittings (reaffirmation of ANSI/ASME A112.18.2/CSA B125.2-2020)
This Standard covers plumbing waste fittings of sizes NPS-2 and smaller.
Single copy price: $110.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Justin Cassamassino <cassasmassinoj@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME A112.19.7/CSA B45.10-2020 (R202x), Hydromassage Bathtub Systems (reaffirmation of ANSI/ASME A112.19.7/CSA B45.10-2020)
This Standard specifies general requirements, test methods, and markings for whirlpool and air-jetted bathtubs and suction fittings used in hydromassage bathtub systems that incorporate a bathtub and circulation pump. The circulation pump can be with or without (a) a piping system; and (b) induction of air (which can be achieved by integral suction or through an air pump).
Single copy price: $92.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Justin Cassamassino <cassasmassinoj@asme.org>

Comment Deadline: February 25, 2025

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME BPVC Section IX-2023 (R202x), Welding, Brazing and Fusing Qualifications (reaffirmation of ANSI/ASME BPVC Section IX-2023)
Section IX of the ASME Boiler and Pressure Vessel Code relates to the qualification of welders, welding operators, brazers, brazing operators, and fusing operators, and the procedures employed in welding, brazing, or plastic fusing in accordance with the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Ray Rahaman

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

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

Reaffirmation

INCITS 83-1995 [R202x], Information Systems - ISO Registration According to ISO 2375 - ANSI Sponsorship Procedures (reaffirmation of INCITS 83-1995 [R2020])
Specifies the procedure to be followed in submitting proposals for character sets for ANSI sponsorship for submission to the ISO Registration Authority for processing in accordance with the ISO procedure for registration.
Single copy price: $60.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

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

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

Reaffirmation

INCITS 335-2000 [R202x], Information technology - Small Computer System Interface (SCSI-3) Stream Commands (SSC) (reaffirmation of INCITS 335-2000 [R2020])
Defines the command set extensions to facilitate operation of SCSI stream devices. The clauses of this standard, implemented in conjunction with the applicable clauses of the SCSI Primary Commands 2 standard, fully specify the standard command set for the SCSI stream device class.
Single copy price: $60.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: February 25, 2025

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

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

Reaffirmation

INCITS 366-2003 [R202x], Information technology - SCSI Architecture Model-2 (SAM-2) (reaffirmation of INCITS 366-2003 [R2018])
Defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations.
Single copy price: $60.00
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Reaffirmation

INCITS 369-2003 [R202x], Information technology - SCSI Signal Modeling (SSM-2) (reaffirmation of INCITS 369-2003 [R2018])
Establishes a common methodology for SCSI system signal modeling. Using this methodology, SCSI systems may be modeled accurately and consistently. This Standard establishes the requirements for the exchange of signal performance information between component suppliers, system integrators, and those carrying out simulations. This Standard defines the acceptable methods for extracting the electrical and signal performance attributes of the constituent parts of a SCSI bus segment. This Standard establishes the acceptable methods for modeling these parts. It shall be used in conjunction with the requirements within the SCSI Parallel Interface (SPI-x) family of standards.
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Reaffirmation

INCITS 375-2004 [R202x], Information technology - Serial Bus Protocol 3 (SBP-3) (reaffirmation of INCITS 375-2004 [R2018])
Specifies a protocol for the transport of commands, data and status between devices connected by Serial Bus, a memory-mapped split-transaction bus defined by ANSI/IEEE 1394-1995, Standard for a High Performance Serial Bus, as amended by ANSI/IEEE 1394a-2000 and ANSI/IEEE 1394b-2002.
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Reaffirmation

INCITS 380-2004 [R202x], Information technology - Small Computer System Interface (SCSI) - SCSI Stream Commands-2 (SSC-2) (reaffirmation of INCITS 380-2004 [R2018])
Defines the command set extensions to facilitate operation of the sequential-access device type member of the SCSI stream device class. The clauses of this standard, implemented in conjunction with the applicable clauses of the SCSI Primary Commands-3 standard, fully specify the standard command set for the sequential-access device type member of the SCSI stream device class.
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Reaffirmation

INCITS 403-2005 [R202x], Information technology - Automation/Drive Interface - Commands (ADC) (reaffirmation of INCITS 403-2005 [R2020])
Defines the model and command set extensions to facilitate operation of automation/drive interface devices. The clauses of this standard, implemented in conjunction with the applicable clauses of SPC-2 and SPC-3, fully specify the standard command set for automation/drive interface devices.
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Reaffirmation

INCITS 406-2005 [R202x], Information technology - Automation/Drive Interface - Transport Protocol (ADT) (reaffirmation of INCITS 406-2005 [R2020])
Specifies the transport requirements for the SCSI Automation/Drive interface device. This standard permits the SCSI Automation/Drive interface devices to attach to application clients and provides the definitions for their use.
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Reaffirmation

INCITS 440-2015 [R202x], Information Technology - Card Durability / Service Life (reaffirmation of INCITS 440:2015 [R2020])
Defines a method to determine a card application class for the intended card use. Once the service life application is determined, the standard defines test methods and requirements for the card application.
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Reaffirmation

INCITS 452-2009/AM 1:2010 [R202x], Information Technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) - Amendment 1 (reaffirmation of INCITS 452-2009/AM 1:2010 [R2020])
The project corrects defects in INCITS 452-2009.
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Reaffirmation

INCITS 457-2010 [R202x], Information technology - Serial Attached SCSI - 2 (SAS-2) (reaffirmation of INCITS 457 -2010 [R2020])
The SCSI family of standards provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a serial interconnect. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.
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Reaffirmation

INCITS 465-2010 [R202x], Information technology - SCSI/ATA Translation - 2 (SAT-2) (reaffirmation of INCITS 465-2010 [R2020])
The set of SCSI standards specifies the interfaces, functions, and operations necessary to ensure interoperability between conforming SCSI implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate interoperability. This standard defines the protocol requirements of the SCSI/ATA Translation Layer (SATL) to allow conforming SCSI/ATA translating components to interoperate with ATA devices and SCSI application layers.
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Reaffirmation

INCITS 469-2015 [R202x], Information technology - Open Virtualization Format (OVF) specification (reaffirmation of INCITS 469-2015 [R2020])
The Open Virtualization Format (OVF) Specification describes an open, secure, efficient, and extensible format for the packaging and distribution of software to be run in virtual systems.
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Reaffirmation

INCITS 471-2010 [R202x], Information technology - USB Attached SCSI (UAS) (reaffirmation of INCITS 471-2010 [R2020])
Describes a SCSI transport protocol (see SAM-4) for USB-2 and USB-3 with the following properties: (a) mechanism to send commands associated with any T10 command standard to a USB device; (b) complies with SCSI Architecture Model - 4 (e.g., autosense and command queuing); and (c) other capabilities.
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Reaffirmation

INCITS 480-2011/AM 1-2015 [R202x], Information Technology - BIOS Enhanced Disk Drive Specification - 4 (EDD -4) - Amendment 1 (reaffirmation of INCITS 480-2011/AM1-2015)
The changes in this amendment to EDD-4 allow the published standard to be used by NVM Express products as follows: A new Device path definition for NVMe is added to Offset 40 of Table 23 in section 8.20.1 "Get Device Parameters"; An NVMe-specific definition for the Device path is appended to Table 25 in section 8.20.2, "Interface Path".
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Reaffirmation

INCITS 492-2015 [R202x], Information technology - SAS Protocol Layer (SPL-3) (reaffirmation of INCITS 492 -2015 [R2020])
Specifies three transport protocols used over the SAS interconnect specified in SAS-3: one to transport SCSI commands, another to transport Serial ATA commands to multiple SATA devices, and a third to support interface management. This standard is intended to be used in conjunction with SAS standards, SCSI command set standards, and ATA command set standards.
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Reaffirmation

INCITS 496-2012/AM1-2015 [R202x], Information Technology - Fibre Channel - Security Protocols - 2/Amendment 1 -(FC-SP-2/AM1) (reaffirmation of INCITS 496-2012/AM1-2015 [R2020])
This amendment updates INCITS 496-2012, FC-SP-2, to support additional cryptographic algorithms.
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Reaffirmation

INCITS 512-2015 [R202x], Information Technology - Fibre Channel - Physical Interface-6 (FC-PI-6) (reaffirmation of INCITS 512-2015 [R2020])
Describes the point-to-point physical interface portions of Fibre Channel serial electrical and optical link variants that support the higher level Fibre Channel protocols. This standard is recommended for new implementations but does not obsolete existing Fibre Channel standards.
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Reaffirmation

INCITS 513-2015 [R202x], Information technology - SCSI Primary Commands - 4 (SPC-4) (reaffirmation of INCITS 513-2015 [R2020])
Defines the device model for all SCSI devices. This standard defines the SCSI commands that are basic to every device model and the SCSI commands that may apply to any device model.
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Reaffirmation

INCITS 517-2015 [R202x], Information technology - SCSI / ATA Translation - 3 (SAT-3) (reaffirmation of INCITS 517-2015 [R2020])
Defines the protocol requirements of the SCSI/ATA Translation Layer (SATL) to allow conforming SCSI/ATA translating components to interoperate with ATA devices, SCSI transports, and SCSI application layers. The SATL covers a range of implementations that use ATA devices to emulate the behavior of SCSI devices as viewed by the SCSI application layer.
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Reaffirmation

INCITS 522-2014 [R202x], Information Technology - ATA/ATAPI Command Set - 3 (ACS-3) (reaffirmation of INCITS 522-2014 [R2020])
Specifies the AT Attachment command set used to communicate between host systems and storage devices.
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Reaffirmation

INCITS 547-2020 [R202x], Information technology - Fibre Channel - Switch Fabric - 7 (FC-SW-7) (reaffirmation of INCITS 547-2020)
This project recommends the development of a set of technical additions and clarifications to INCITS 511, Fibre Channel - Switch Fabric - 6 (FC-SW-6).
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Reaffirmation

INCITS 548-2020 [R202x], Information technology - Fibre Channel - Generic Services - 8 (FC-GS-8) (reaffirmation of INCITS 548-2020)
This project recommends the development of a set of additional and enhanced services that will be used to support the management and control of Fibre Channel configurations.
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Reaffirmation

INCITS 553-2020 [R202x], Information Technology - Fibre Channel - Link Services - 4 (FC-LS-4) (reaffirmation of INCITS 553-2020)
Provides as invaluable service for management and control of Fibre Channel systems. Recommends the development of additional and enhanced Extended Link Services functions to the Extended Link Services defined in the FC-LS standard. The specific goals of FC-LS-4 are to incorporate any new ELSs required for FC-NVMe, changes for VM identification and provide for new and/or amended Link Services as required.
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Reaffirmation

INCITS 555-2020 [R202x], Information technology - SCSI Enclosure Services - 4 (SES-4) (reaffirmation of INCITS 555-2020)
This standard is the next generation of the current SCSI Enclosure Services. It follows SES, SES-2, and SES-3. The following items should be considered for inclusion in SCSI Enclosure Services - 4: new capabilities for support of enclosure elements using new storage protocols; corrections and clarifications; and other capabilities that may fit within the scope of this project.
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Reaffirmation

INCITS 556-2020 [R202x], Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe - 2) (reaffirmation of INCITS 556-2020)
This project recommends the development of a set of technical additions and clarifications to INCITS 540, Fibre Channel – Non-Volatile Memory Express (FC-NVMe). Included within this scope are: (a) enhancements to the protocol; (b) corrections and clarifications; and (c) any other item as deemed necessary during development.
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Reaffirmation

INCITS 559-2020 [R202x], Information technology - Fibre Channel - Physical Interfaces - 7P (FC-PI-7P)
(reaffirmation of INCITS 559-2020)
The project involves a compatible evolution of the present Fibre Channel physical layer. Such evolutionary
improvements may include, increase in the data rate of optical and electrical links in Backplanes, Horizontal and
vertical wiring, Inter- and intra-building connections and Server room channels. It is desirable to enable the reuse
of legacy optical and electrical cable plants.
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Reaffirmation

INCITS 565-2020 [R202x], Information technology - Next Generation Access Control (reaffirmation of INCITS 565
-2020)
The existing NGAC standard comprises three distinct standards: INCITS 499-2017, Information technology Next
Generation Access Control Functional Architecture (NGAC-FA); INCITS 526-2016, Information technology - Next
Generation Access Control Generic Operations and Data Structures (NGAC-GOADS); and INCITS 525, Information
technology - Next Generation Access Control Implementation Requirements, Protocols and API Definitions (NGAC-
IRPAD). This situation has resulted in redundancies (e.g., due to reestablishing context in each member) and
inconsistencies among members (e.g., due to different production times), which increases the difficulty to
understand and apply the specifications, and to maintain them (e.g., different review cycles and production of
corrigendum).
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Reaffirmation

INCITS 410:2015 [R202x], Information Technology - Identification Cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (reaffirmation of INCITS 410:2015 [R2020])
Provides a physical specification with similar electronic characteristics to Proximity Integrated Circuit Cards (PICCs), such as those specified within ISO/IEC 14443-2 and 3. The physical card thickness (finished card body) formats, are defined within this specification and may also have references to both ISO/IEC 7810:2012 (ID1-Identification cards), INCITS 440 (Card Life Cycle), and ISO/IEC 15457 for thin flexible cards and other thickness dimensions as called out in this standard. Construction attributes, pertaining to the materials, functionality, and environmental requirements and the targeted use of these cards are also specified. This type of PICC is to be classified as a Limited Use - Proximity Integrated Circuit Card (LU-PICC).
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Reaffirmation

INCITS 442:2010 [R202x], Information Technology - Biometric Identity Assurance Services (BIAS) (reaffirmation of INCITS 442:2010 [R2020])
BIAS defines biometric services used for identity assurance that are invoked over a services-based framework. It is intended to provide a generic set of biometric and identity-related functions and associated data definitions to allow remote access to biometric services. To allow BIAS to be flexible to the amount and types of biographic and biometric information available to and used by a system, the terms biographic data and biometric data as used in this standard are very general. The binding of these services to specific frameworks is not included in this project, but will be the subject of separate standards. The first such standard (for a Web services framework) is planned to be developed by OASIS by the BIAS Integration Technical Committee.
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Reaffirmation

INCITS 378:2009/AM 1:2010 [R202x], Information Technology - Finger Minutiae Format for Data Interchange - Amendment 1 (reaffirmation of INCITS 378:2009/AM 1:2010 [R2020])
Amendment 1 to INCITS 378:2009.
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Reaffirmation

INCITS/ISO 19101-2:2018 [R202x], Geographic Information - Reference Model - Part 2: Imagery (reaffirmation of INCITS/ISO 19101-2:2018 [2020])
Defines a reference model for standardization in the field of geographic imagery processing. This reference model identifies the scope of the standardization activity being undertaken and the context in which it takes place. The reference model includes gridded data with an emphasis on imagery. Although structured in the context of information technology and information technology standards, this document is independent of any application development method or technology implementation approach.
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Reaffirmation

INCITS/ISO 19115-1:2014/AM 1:2018 [R202x], Geographic information - Metadata - Part 1: Fundamentals - Amendment 1 (reaffirmation of INCITS/ISO 19115-1:2014/AM 1:2018 [2020])
Amendment 1 to ISO 19115-1:2014.
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Reaffirmation

INCITS/ISO 19123-2:2018 [R202x], Geographic Information - Schema for Coverage Geometry and Functions - Part 2: Coverage Implementation Schema (reaffirmation of INCITS/ISO 19123-2:2018 [2020])
Specifies a concrete implementable, conformance-testable coverage structure based on the abstract schema for coverages defined in the ISO 19123 schema for coverage geometry. This document defines a structure that is suitable for encoding in many encoding formats. "concrete" is used here as a contrast to "abstract" in the sense described in the Introduction.
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Reaffirmation

INCITS/ISO 19125-1:2004 [R202x], Geographic Information - Simple Feature Access - Part 1: Common Architecture (reaffirmation of INCITS/ISO 19125-1:2004 [R2020])
Establishes a common architecture for geographic information and defines terms to use within the architecture. It also standardizes names and geometric definitions for Types for Geometry. This standard does not place any requirements on how to define the Geometry Types in the internal schema nor does it place any requirements on when or how or who defines the Geometry Types. ISO 19125-1:2004 does not attempt to standardize and does not depend upon any part of the mechanism by which Types are added and maintained.
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Reaffirmation

INCITS/ISO 19130-1:2018 [R202x], Geographic Information - Imagery Sensor Models for Geopositioning - Part 1: Fundamentals (reaffirmation of INCITS/ISO 19130-1:2018 [2020])
Identifies the information required to determine the relationship between the position of a remotely sensed pixel in image coordinates and its geoposition. It supports exploitation of remotely sensed images. It defines the metadata to be distributed with the image to enable user determination of geographic position from the observations.
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Reaffirmation

INCITS/ISO 19136-1:2020 [R202x], Geographic Information - Geography Markup Language (GML) - Part 1: Fundamentals (reaffirmation of INCITS/ISO 19136-1:2020 [2020])
The Geography Markup Language (GML) is an XML encoding in compliance with ISO 19118 for the transport and storage of geographic information modeled in accordance with the conceptual modeling framework used in the ISO 19100 series of International Standards and including both the spatial and non-spatial properties of geographic features.
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Reaffirmation

INCITS/ISO 19144-1:2009 [R202x], Geographic information - Classification systems - Part 1: Classification system structure (reaffirmation of INCITS/ISO 19144-1:2009 [R2020])
Establishes the structure of a geographic information classification system, together with the mechanism for defining and registering the classifiers for such a system. It specifies the use of discrete coverages to represent the result of applying the classification system to a particular area and defines the technical structure of a register of classifiers in accordance with ISO 19135.
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Reaffirmation

INCITS/ISO 19150-4:2019 [R202x], Geographic Information - Ontology - Part 4: Service Ontology (reaffirmation of INCITS/ISO 19150-4:2019 [2020])
Sets a framework for geographic information service ontology and the description of geographic information Web services in Web Ontology Language (OWL).
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Reaffirmation

INCITS/ISO 19150-2:2015/AM 1:2019 [R202x], Geographic information - Ontology - Part 2: Rules for developing ontologies in the Web Ontology Language (OWL) - Amendment 1 (reaffirmation of INCITS/ISO 19150-2:2015/AM 1:2019 [2020])
Amendment 1 to ISO 19150-2:2015.
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Reaffirmation

INCITS/ISO 19160-3:2020 [R202x], Addressing - Part 3: Address Data Quality (reaffirmation of INCITS/ISO 19160-3:2020 [2020])
This document is a profile of ISO 19157; establishes a set of data quality elements and measures for describing the quality of address data; describes procedures for reporting data quality; provides guidelines for the use of the established set of data quality elements and measures for describing the quality of address data.
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Reaffirmation

INCITS/ISO 19161-1:2020 [R202x], Geographic Information - Geodetic References - Part 1: International Terrestrial Reference System (ITRS) (reaffirmation of INCITS/ISO 19161-1:2020 [2020])
Provides the basic information and the requirements related to the International Terrestrial Reference System (ITRS), its definition, its realizations and how to access and use these realizations.
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Reaffirmation

INCITS/ISO 19165-1:2018 [R202x], Geographic Information - Preservation of Digital Data and Metadata - Part 1: Fundamentals (reaffirmation of INCITS/ISO 19165-1:2018 [2020])
Defines a preservation metadata extension of ISO 19115-1, and defines the requirements for the long-term preservation of digital geospatial data. These data also include metadata, representation information, provenance, context and any other content items that capture the knowledge that are necessary to fully understand and reuse the archived data. This document also refers to characteristics of data formats that are useful for the purpose of archiving.
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Reaffirmation

INCITS/ISO 19106:2004 [R202x], Geographic Information - Profiles (reaffirmation of INCITS/ISO 19106:2004 [R2020])
Intended to define the concept of a profile of the ISO geographic information standards developed by ISO/TC 211 and to provide guidance for the creation of such profiles. Only those components of specifications that meet the definition of a profile contained herein can be established and managed through the mechanisms described in this International Standard. These profiles can be standardized internationally using the ISO standardization process. This document also provides guidance for establishing, managing, and standardizing at the national level (or in some other forum).
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Reaffirmation

INCITS/ISO 19111:2019 [R202x], Geographic Information - Referencing by Coordinates (reaffirmation of INCITS/ISO 19111:2019 [2020])
Defines the conceptual schema for the description of referencing by coordinates. It describes the minimum data required to define coordinate reference systems.
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Reaffirmation

INCITS/ISO 19116:2019 [R202x], Geographic information - Positioning services (reaffirmation of INCITS/ISO 19116:2019 [2020])
Specifies the data structure and content of an interface that permits communication between position-providing device(s) and position-using device(s) enabling the position-using device(s) to obtain and unambiguously interpret position information and determine, based on a measure of the degree of reliability, whether the resulting position information meets the requirements of the intended use. A standardized interface for positioning allows the integration of reliable position information obtained from non-specific positioning technologies and is useful in various location-focused information applications, such as surveying, navigation, intelligent transportation systems (ITS), and location-based services (LBS).
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Reaffirmation

INCITS/ISO 19127:2019 [R202x], Geographic Information - Geodetic Register (reaffirmation of INCITS/ISO 19127:2019 [2020])
Defines the management and operations of the ISO geodetic register and identifies the data elements, in accordance with ISO 19111:2007 and the core schema within ISO 19135-1:2015, required within the geodetic register.
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Reaffirmation

INCITS/ISO 19128:2005 [R202x], Geographic Information - Web Map Server Interface (reaffirmation of INCITS/ISO 19128:2005 [R2020])
This standard specifies the behaviour of a service that produces spatially referenced maps dynamically from geographic information. It specifies operations to retrieve a description of the maps offered by a server, to retrieve a map, and to query a server about features displayed on a map. ISO 19128:2005 is applicable to pictorial renderings of maps in a graphical format; it is not applicable to retrieval of actual feature data or coverage data values.
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Reaffirmation

INCITS/ISO 19146:2018 [R202x], Geographic Information - Cross-Domain Vocabularies (reaffirmation of INCITS/ISO 19146:2018 [2020])
Establishes a methodology for cross-mapping vocabularies. It also specifies an implementation of ISO 19135-1:2015 for the purpose of registering cross-mapped vocabulary entries.
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Reaffirmation

INCITS/ISO 19162:2019 [R202x], Geographic Information - Well-Known Text Representation of Coordinate Reference Systems (reaffirmation of INCITS/ISO 19162:2019 [2020])
Defines the structure and content of a text string implementation of the abstract model for coordinate reference systems described in ISO 19111. The string defines frequently needed types of coordinate reference systems and coordinate operations in a self-contained form that is easily readable by machines and by humans.
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Reaffirmation

INCITS/ISO 19108:2002/COR 1:2006 [R202x], Geographic Information - Temporal Schema - Technical Corrigendum 1 (reaffirmation of INCITS/ISO 19108:2002/COR 1:2006 [R2020])
Technical Corrigendum 1 to ISO 19108:2002.
Single copy price: Free
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Reaffirmation

INCITS/ISO/IEC 7811-1:2018 [R202x], Identification cards - Recording technique - Part 1: Embossing (reaffirmation of INCITS/ISO/IEC 7811-1:2018 [2020])
Specifies requirements for embossed characters on identification cards. The embossed characters are intended for transfer of data either by use of imprinters or by visual or machine reading. It takes into consideration both human and machine aspects and states minimum requirements. It is the purpose of this document to provide criteria to which cards shall perform. No consideration is given within this document to the amount of use, if any, experienced by the card prior to test. Failure to conform to specified criteria is negotiated between the involved parties. ISO/IEC 10373-1 specifies the test procedures used to check cards against the parameters specified in this document.
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Reaffirmation

INCITS/ISO/IEC 7811-2:2018 [R202x], Identification Cards - Recording Technique - Part 2: Magnetic Stripe: Low Coercivity (reaffirmation of INCITS/ISO/IEC 7811-2:2018 [2020])
Specifies requirements for a low coercivity magnetic stripe (including any protective overlay) on an identification card, the encoding technique and coded character sets. It takes into consideration both human and machine aspects and states minimum requirements.
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Reaffirmation

INCITS/ISO/IEC 7811-6:2018 [R202x], Identification cards - Recording technique - Part 6: Magnetic stripe: High coercivity (reaffirmation of INCITS/ISO/IEC 7811-6:2018 [2020])
Defines the characteristics for identification cards as defined in Clause 3 of this document and the use of such cards for international interchange.
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Reaffirmation

INCITS/ISO/IEC 7816-15:2016/AM 1:2018 [R202x], Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 1 (reaffirmation of INCITS/ISO/IEC 7816-15:2016/AM 1:2018 [2020])
Amendment 1 to ISO/IEC 7816-15:2016.
Single copy price: $14.00
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Reaffirmation

INCITS/ISO/IEC 8859-2:1999 [R202x], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 2: Latin Alphabet No. 2 (reaffirmation of INCITS/ISO/IEC 8859-2:1999 [R2020])
This part of ISO/IEC 8859 specifies a set of 191 coded graphic characters identified as Latin alphabet No. 10. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Albanian, Croatian, English, Finnish, French, German, Hungarian, Irish Gaelic (new orthography), Italian, Latin, Polish, Romanian, and Slovenian. This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1.
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Reaffirmation

INCITS/ISO/IEC 8859-3:1999 [R202x], Information technology - 8-bit single-byte coded graphic character sets - Part 3: Latin alphabet No. 3 (reaffirmation of INCITS/ISO/IEC 8859-3:1999 [R2020])
This part of ISO/IEC 8859 specifies a set of 184 coded graphic characters identified as Latin alphabet No. 3. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Esperanto and Maltese, and if needed in conjunction with these, English, French (with restrictions, see Annex A.1, Notes), German, Italian, Latin and Portuguese. Coding of Turkish characters using this part is deprecated, that specified in part 9 is to be used. This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1.
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Reaffirmation

INCITS/ISO/IEC 8859-5:1999 [R202x], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 5: Latin/Cyrillic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-5:1999 [R2020])
This part of ISO/IEC 8859 specifies a set of 191 coded graphic characters identified as the Latin/Cyrillic alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general-purpose applications in typical office environments in at least the following languages: Bulgarian, Byelorussian, English, Latin, (Slavic) Macedonian, Russian, Serbian, and Ukrainian.
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Reaffirmation

INCITS/ISO/IEC 8859-6:1999 [R202x], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 6: Latin/Arabic Alphabet (reaffirmation of INCITS/ISO/IEC 8859-6:1999 [R2020])
This part of ISO/IEC 8859 specifies a set of 146 coded graphic characters identified as Latin/Arabic alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Arabic, English and Latin. Some of the characters in this set are combining characters (see clause 6). This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1.
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Reaffirmation

INCITS/ISO/IEC 8859-8:1999 [R202x], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 8: Latin/Hebrew Alphabet (reaffirmation of INCITS/ISO/IEC 8859-8:1999 [R2020])
This part of ISO/IEC 8859 specifies a set of 155 coded graphic characters identified as Latin/Hebrew alphabet. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: English, Hebrew, Latin. It is not intended for pointed Hebrew. This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1. This part of ISO/IEC 8859 may not be used in conjunction with any other parts of ISO/IEC 8859.
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Reaffirmation

INCITS/ISO/IEC 8859-16:2001 [R202x], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 16: Latin Alphabet No. 10 (reaffirmation of INCITS/ISO/IEC 8859-16:2001 [R2020])
This part of ISO/IEC 8859 specifies a set of 191 coded graphic characters identified as Latin alphabet No. 10. This set of coded graphic characters is intended for use in data and text processing applications and also for information interchange. The set contains graphic characters used for general purpose applications in typical office environments in at least the following languages: Albanian, Croatian, English, Finnish, French, German, Hungarian, Irish Gaelic (new orthography), Italian, Latin, Polish, Romanian, and Slovenian. This set of coded graphic characters may be regarded as a version of an 8-bit code according to ISO/IEC 2022 or ISO/IEC 4873 at level 1.
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Reaffirmation

INCITS/ISO/IEC 9798-2:2019 [R202x], IT Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption (reaffirmation of INCITS/ISO/IEC 9798-2:2019 [2020])
This document specifies entity authentication mechanisms using authenticated encryption algorithms. Four of the mechanisms provide entity authentication between two entities where no trusted third party is involved; two of these are mechanisms to unilaterally authenticate one entity to another, while the other two are mechanisms for mutual authentication of two entities. The remaining mechanisms require an on-line trusted third party for the establishment of a common secret key. They also realize mutual or unilateral entity authentication. Annex A defines Object Identifiers for the mechanisms specified in this document.
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Reaffirmation

INCITS/ISO/IEC 9798-5:2009 [R202x], Information Technology - Security Techniques - Entity Authentication - Part 5: Mechanisms Using Zero-Knowledge Techniques (reaffirmation of INCITS/ISO/IEC 9798-5:2009 [R2020])
Specifies entity authentication mechanisms using zero-knowledge techniques: mechanisms based on identities and providing unilateral authentication; mechanisms based on integer factorization and providing unilateral authentication; mechanisms based on discrete logarithms with respect to numbers that are either prime or composite, and providing unilateral authentication; mechanisms based on asymmetric encryption systems and providing either unilateral authentication, or mutual authentication; mechanisms based on discrete logarithms on elliptic curves and providing unilateral authentication.
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Reaffirmation

INCITS/ISO/IEC 9834-6:2005 [R202x], Information technology -- Open Systems Interconnection -- Procedures for the operation of OSI Registration Authorities: Registration of application processes and application entities (reaffirmation of INCITS/ISO/IEC 9834-6:2005 [R2020])
Specifies the procedures applicable to the registration of application processes and application entities. No requirement for an international registration authority has been identified; therefore these procedures apply to registration at any point in the ASN.1 object identifier tree. This standard does not cover the registration of application-process types or application-entity types. No requirement for such registration has been identified.
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Reaffirmation

INCITS/ISO/IEC 9834-9:2008 [R202x], Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for applications and services using tag-based identification (reaffirmation of INCITS/ISO/IEC 9834-9:2008 [R2020])
Specifies the procedures for operating the Registration Authority for object identifiers under the arc {joint-iso-itu-t (2) tag-based(27)}, that supports tag-based applications and services.
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Reaffirmation

INCITS/ISO/IEC 10373-3:2018 [R202x], Identification Cards - Test Methods - Part 3: Integrated Circuit Cards with Contacts and Related Interface Devices (reaffirmation of INCITS/ISO/IEC 10373-3:2018 [2020])
Defines test methods for characteristics of integrated circuit cards with contacts and related interface devices according to the definition given in ISO/IEC 7816-3. Each test method is cross-referenced to one or more base standards, which can be ISO/IEC 7810 that defines the information storage technologies employed in identification card applications.
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Reaffirmation

INCITS/ISO/IEC 10373-7:2019 [R202x], Cards and Security Devices for Personal Identification - Test Methods - Part 7: Contactless Vicinity Objects (reaffirmation of INCITS/ISO/IEC 10373-7:2019 [2020])
Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which can be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications.
This part of ISO/IEC 10373 deals with test methods, which are specific to contactless integrated circuit card (vicinity card) technology.
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Reaffirmation

INCITS/ISO/IEC 10373-8:2011 [R202x], Identification Cards - Test Methods - Part 8: USB-ICC (reaffirmation of INCITS/ISO/IEC 10373-8:2011 [2020])
Describes a Test Methodology and a list of Test Scenarios to evaluate the compliance of a card with ISO/IEC 7816-12. Specifically, ISO/IEC 10373-8:2011 addresses USB 2.0 physical layer measurements and electrical compliance testing; discusses issues relative to the Test Tools to analyse USB bus traffic and provides guidance for the Test Scenarios given in ISO/IEC 10373-8:2011; proposes a classification of Test Scenarios given in ISO/IEC 10373-8:2011, along with validation criteria; discusses Test Cases for compliance with the USB CCID Class Device.
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Reaffirmation

INCITS/ISO/IEC 10373-9:2011 [R202x], Identification Cards - Test Methods - Part 9: Optical Memory Cards - Holographic Recording Method (reaffirmation of INCITS/ISO/IEC 10373-9:2011 [2020])
Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. It is specific to optical memory cards that use the holographic recording method technology. Each test method is cross-referenced to one or more base standards, i.e., ISO/IEC 7810 or one or more of the supplementary International Standards that define the information storage technologies employed in identification card applications.
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Reaffirmation

INCITS/ISO/IEC 11770-4:2017/AM 1:2019 [R202x], Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets - Amendment 1: Unbalanced Password-Authenticated Key Agreement with Identity-Based Cryptosystems (UPAKA-IBC) (reaffirmation of INCITS/ISO/IEC 11770 -4:2017/AM 1:2019 [2020])
Amendment 1 to ISO/IEC 11770-4:2017.
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Reaffirmation

INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R202x], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R2020])
Technical Corrigendum 1 to ISO/IEC 12087-5:1998.
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Reaffirmation

INCITS/ISO/IEC 12087-5:1998/COR 2:2002 [R202x], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 2 (reaffirmation of INCITS/ISO/IEC 12087-5:1998/COR 2:2002 [R2020]) Technical Corrigendum 2 to ISO/IEC 12087-5:1998.
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Reaffirmation

INCITS/ISO/IEC 14165-226:2020 [R202x], Information technology - Fibre channel - Part 226: Single-byte command code sets mapping protocol - 6 (FC-SB-6) (reaffirmation of INCITS/ISO/IEC 14165-226:2020 [2020]) Describes a communication interface between a channel and I/O control units that utilize the Single-Byte Command Code Sets (SBCCS) as implemented in a wide range of data processing systems. It employs information formats and signaling protocols that provide a uniform means for communicating with various types of I/O control units, facilitating a high bandwidth, high performance, and long distance information exchange environment.
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Reaffirmation

INCITS/ISO/IEC 14165-246:2019 [R202x], Information technology - Fibre channel - Part 246: Backbone - 6 (FC-BB-6) (reaffirmation of INCITS/ISO/IEC 14165-246:2019 [2020])
This standard consists of distinct Fibre Channel mappings resulting in the following models: FC-BB_IP (FC over TCP/IP backbone network). Transparent FC-BB consisting of: FC-BB_GFPT (FC over SONET/SDH/OTN/PDH backbone network using GFPT adaptation), FC-BB_PW (FC over MPLS network using PW adaptation), and FC-BB_E (FC over Ethernet)
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Reaffirmation

INCITS/ISO/IEC 14443-1:2018 [R202x], Cards and security devices for personal identification - Contactless proximity objects - Part 1: Physical characteristics (reaffirmation of INCITS/ISO/IEC 14443-1:2018 [2020])
Defines the physical characteristics of proximity cards (PICCs).
Single copy price: $47.00
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Reaffirmation

INCITS/ISO/IEC 14443-3:2018 [R202x], Cards and Security Devices for Personal Identification - Contactless Proximity Objects - Part 3: Initialization and Anticollision (reaffirmation of INCITS/ISO/IEC 14443-3:2018 [2020])
Describes the polling for proximity cards or objects (PICCs) entering the field of a proximity coupling device (PCD); the byte format, the frames and timing used during the initial phase of communication between PCDs and PICCs; the initial Request and Answer to Request command content; methods to detect and communicate with one PICC among several PICCs (anticollision); other parameters required to initialize communications between a PICC and PCD; optional means to ease and speed up the selection of one PICC among several PICCs based on application criteria; optional capability to allow a device to alternate between the functions of a PICC and a PCD to communicate with a PCD or a PICC, respectively. A device which implements this capability is called a PXD.
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Reaffirmation

INCITS/ISO/IEC 14443-4:2018 [R202x], Cards and Security Devices for Personal Identification - Contactless Proximity Objects - Part 4: Transmission Protocol (reaffirmation of INCITS/ISO/IEC 14443-4:2018 [2020])
Specifies a half-duplex block transmission protocol featuring the special needs of a contactless environment and defines the activation and deactivation sequence of the protocol. Is intended to be used in conjunction with other parts of ISO/IEC 14443 and is applicable to proximity cards or objects of Type A and Type B.
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Reaffirmation

INCITS/ISO/IEC 14776-414:2009 [R202x], Information technology - Small Computer System Interface (SCSI) - Part 414: SCSI Architecture Model-4 (SAM-4) (reaffirmation of INCITS/ISO/IEC 14776-414:2009 [R2020])
Defines a reference model that specifies common behaviors for SCSI devices and an abstract structure that is generic to all SCSI I/O system implementations. Defines generic requirements that pertain to SCSI implementation standards. It also defines implementation requirements. An implementation requirement specifies behavior in terms of measurable or observable parameters that apply to an implementation.
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Reaffirmation

INCITS/ISO/IEC 14888-1:2008 [R202x], Information technology - Security techniques - Digital signatures with appendix - Part 1: General (reaffirmation of INCITS/ISO/IEC 14888-1:2008 [R2020])
Specifies several digital signature mechanisms with appendix for messages of arbitrary length. This part of contains general principles and requirements for digital signatures with appendix. It also contains definitions and symbols which are used in all parts of ISO/IEC 14888. Various means are available to obtain a reliable copy of the public verification key, e.g., a public key certificate. Techniques for managing keys and certificates are outside the scope of ISO/IEC 14888.
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Reaffirmation

INCITS/ISO/IEC 15693-1:2018 [R202x], Cards and Security Devices for Personal Identification - Contactless Vicinity Objects - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 15693-1:2018 [2020])
Defines the physical characteristics of vicinity cards (VICCs). It is intended to be used in conjunction with other parts of the ISO/IEC 15693 series.
Single copy price: $31.00
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Reaffirmation

INCITS/ISO/IEC 15693-2:2019 [R202x], Cards and Security Devices for Personal Identification - Contactless Vicinity Objects - Part 2: Air Interface and Initialization (reaffirmation of INCITS/ISO/IEC 15693-2:2019 [2020]) Document specifies the nature and characteristics of the fields to be provided for power and bi-directional communications between vicinity coupling devices (VCDs) and vicinity cards (VICCs). This document is intended to be used in conjunction with other parts of the ISO/IEC 15693 series. This document does not preclude the incorporation of other standard technologies on the card as described in Annex A.
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Reaffirmation

INCITS/ISO/IEC 15693-3:2019 [R202x], Cards and Security Devices for Personal Identification - Contactless Vicinity Objects - Part 3: Anticollision and Transmission Protocol (reaffirmation of INCITS/ISO/IEC 15693-3:2019 [2020])
Specifies protocols and commands; other parameters required to initialize communications between a vicinity integrated circuit card and a vicinity coupling device;methods to detect and communicate with one card among several cards ("anticollision"); optional means to ease and speed up the selection of one among several cards based on application criteria. This document does not preclude the incorporation of other standard technologies on the card as described in Annex A.
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Reaffirmation

INCITS/ISO/IEC 15944-7:2009 [R202x], Information technology - Business Operational View - Part 7: eBusiness vocabulary (reaffirmation of INCITS/ISO/IEC 15944-7:2009 [R2020])
Provides a consolidated vocabulary of eBusiness concepts as found and defined in ISO/IEC 14662 and the existing parts of ISO/IEC 15944, namely, Parts 1, 2, 4, 5, 6 and 7 along with their associated terms. This standard provides the rules, guidelines and procedures governing the formation of definitions for concepts relevant to eBusiness and choice of terms as a single, harmonized and integrated controlled vocabulary. This includes those governing multilingual expandability which incorporates and integrates cultural capability.
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Reaffirmation

INCITS/ISO/IEC 18013-3:2017 [R202x], Information Technology - Personal Identification - ISO-Compliant Driving Licence - Part 3: Access Control, Authentication and Integrity Validation (reaffirmation of INCITS/ISO/IEC 18013-3:2017 [2020])
Establishes guidelines for the design format and data content of an ISO-compliant driving license (IDL) with regard to human-readable features (ISO/IEC 18013-1), machine-readable technologies (ISO/IEC 18013-2), and access control, authentication and integrity validation (ISO/IEC 18013-3). It creates a common basis for international use and mutual recognition of the IDL without impeding individual countries/states to apply their privacy rules and national/community/regional motor vehicle authorities in taking care of their specific needs.
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Reaffirmation

INCITS/ISO/IEC 18013-4:2019 [R202x], Personal Identification - ISO-Compliant Driving Licence - Part 4: Test Methods (reaffirmation of INCITS/ISO/IEC 18013-4:2019 [2020])
Document describes the test methods used for conformity testing, that is methods for determining whether a driving licence can be considered to comply with the requirements of the ISO/IEC 18013 series for: machine readable technologies (ISO/IEC 18013-2), and access control, authentication and integrity validation (ISO/IEC 18013-3).
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Reaffirmation

INCITS/ISO/IEC 18014-1:2008 [R202x], Information technology - Security techniques - Time-stamping services - Part 1: Framework (reaffirmation of INCITS/ISO/IEC 18014-1:2008 [R2020])
Identifies the objective of a time-stamping authority; describes a general model on which time-stamping services are based; defines time-stamping services; and defines the basic protocols between the involved entities.
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Reaffirmation

INCITS/ISO/IEC 18014-3:2009 [R202x], Information Technology - Security Techniques - Time-Stamping Services - Part 3: Mechanisms Producing Linked Tokens (reaffirmation of INCITS/ISO/IEC 18014-3:2009 [R2020])
This part of the standard describes a general model for time-stamping services producing linked tokens, describes the basic components used to construct a time-stamping service producing linked tokens, defines the data structures used to interact with a time-stamping service producing linked tokens, describes specific instances of time-stamping services producing linked tokens, and defines a protocol to be utilized by time-stamping services producing linked tokens for the purpose of extending linked tokens to published values.
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Reaffirmation

INCITS/ISO/IEC 18033-6:2019 [R202x], IT Security techniques - Encryption algorithms - Part 6: Homomorphic encryption (reaffirmation of INCITS/ISO/IEC 18033-6:2019 [2020])
Specifies the following mechanisms for homomorphic encryption. Exponential ElGamal encryption; Paillier encryption. For each mechanism, this document specifies the process for: generating parameters and the keys of the involved entities; encrypting data; decrypting encrypted data; and homomorphically operating on encrypted data. Annex A defines the object identifiers assigned to the mechanisms specified in this document. Annex B provides numerical examples.
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Reaffirmation

INCITS/ISO/IEC 19086-4:2019 [R202x], Cloud computing - Service level agreement (SLA) framework - Part 4: Components of security and of protection of PII (reaffirmation of INCITS/ISO/IEC 19086-4:2019 [2020])
Specifies security and protection of personally identifiable information components, SLOs and SQOs for cloud service level agreements (cloud SLA) including requirements and guidance. This document is for the benefit and use of both CSPs and CSCs.
Single copy price: $76.00
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Reaffirmation

INCITS/ISO/IEC 19778-1:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (reaffirmation of INCITS/ISO/IEC 19778-1:2015 [2020])
Specifies a table-based approach for defining Data Models. This Data Model specification is used for specifying the collaborative workplace Data Model. The same Data Model specification is also used in ISO/IEC 19778-2 and ISO/IEC 19778-3 to define the related components of the collaborative environment (ISO/IEC 19778-2) and the collaborative group (ISO/IEC 19778-3) in separate Data Models. The collaborative workplace Data Model specifies the Data Model Elements and their interrelationships that enable the creation of collaborative workplace Data Model instantiations. Any conforming collaborative workplace Data Model instantiation describes or specifies a particular collaborative workplace with which it is associated.
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Reaffirmation

INCITS/ISO/IEC 19778-2:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model (reaffirmation of INCITS/ISO/IEC 19778-2:2015 [2020])
Specifies the Data Model for a collaborative environment.
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Reaffirmation

INCITS/ISO/IEC 19778-3:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (reaffirmation of INCITS/ISO/IEC 19778-3:2015 [2020])
Specifies the Data Model for a collaborative group. The collaborative group Data Model composes roles which can be played by the participants of a collaborative group, declares the intended role holders (positions for playing a particular role) for each role, and (at least during the life-span of the collaborative workplace) assigns participants to these role holders. The role names may be used as references to roles specified in detail by further specifications or standards. Where no such specifications or standards are available or identified, the provision of descriptions for human interpretation may support harmonized use of these names.
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Reaffirmation

INCITS/ISO/IEC 19785-4:2010 [R202x], Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications (reaffirmation of INCITS/ISO/IEC 19785-4:2010 [R2020])
Specifies security block formats (see ISO/IEC 19785-1) registered in accordance with ISO/IEC 19785-2 as formats defined by the CBEFF biometric organization ISO/IEC JTC 1/SC 37, and specifies their registered security block format identifiers.
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Reaffirmation

INCITS/ISO/IEC 19794-2:2005/COR 1:2009 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 19794 -2:2005/COR 1:2009 [R2020])
Technical Corrigendum 1 to ISO/IEC 19794-2:2005.
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Reaffirmation

INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type (reaffirmation of INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R2020])
Amendment 1 to ISO/IEC 19794-2:2005.
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Reaffirmation

INCITS/ISO/IEC 19794-7:2007/COR 1:2009 [R202x], Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 19794-7:2007/COR 1:2009 [R2020])
Technical Corrigendum 1 to ISO/IEC 19794-7:2007.
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Reaffirmation

INCITS/ISO/IEC 19794-11:2013/AM 1:2014 [R202x], Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (reaffirmation of INCITS/ISO/IEC 19794-11:2013/AM 1:2014 [R2020])
Specifies a data interchange format for processed signature/sign behavioural data extracted from a time series, captured using devices such as digitizing tablets, pen-based computing devices, or advanced pen systems.
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Reaffirmation

INCITS/ISO/IEC 19794-2:2005/AM 1:2010/COR 2:2014 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction and type - Technical Corrigendum 2 (reaffirmation of INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014 [R2020])
Technical Corrigendum 2 to ISO/IEC 19794-2:2005/AM 1:2010.
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Reaffirmation

INCITS/ISO/IEC 21000-7:2007 [R202x], Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (reaffirmation of INCITS/ISO/IEC 21000-7:2007 [R2020])
Specifies the syntax and semantics of tools that may be used to assist the adaptation of Digital Items, i.e., the Digital Item Declaration and resources referenced by the declaration. The tools could be used to satisfy transmission, storage and consumption constraints, as well as Quality of Service management by the various Users. It is important to emphasize that the adaptation engines themselves are non-normative tools of this part of ISO/IEC 21000.
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Reaffirmation

INCITS/ISO/IEC 24713-3:2009 [R202x], Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (reaffirmation of INCITS/ISO/IEC 24713-3:2009 [R2020])
Specifies a biometric profile including data interchange formats, system requirements, and the operation of biometric procedures on a Seafarers' Identity Document (SID). The domain of applicability can extend to other situations where an interoperable biometrics-based identity document is required, but the main focus is on the use of biometrics on a Seafarers' Identity Document (SID). This part of ISO/IEC 24713 notes that ILO Convention No. 185 already provides the overarching policy guidance on biometric verification and identification of seafarers and it relies on that guidance. Determining any matters of policy beyond those or in contradiction to those included in ILO Convention No. 185 is explicitly out of scope of this part of ISO/IEC 24713.
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Reaffirmation

INCITS/ISO/IEC 24824-1:2007 [R202x], Information technology - Generic applications of ASN.1: Fast infoset (reaffirmation of INCITS/ISO/IEC 24824-1:2007 [R2020])
Specifies an ASN.1 type (see ITU-T Rec. X.680 | ISO/IEC 8824-1) whose abstract values represent instances of the W3C XML Information Set. It also specifies binary encodings for those values, using ASN.1 Encoding Control Notation (see ITU-T Rec. X.692 | ISO/IEC 8825-3).
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Reaffirmation

INCITS/ISO/IEC 24824-2:2006 [R202x], Information technology - Generic applications of ASN.1: Fast Web Services (reaffirmation of INCITS/ISO/IEC 24824-2:2006 [R2020])
Specifies the messages and encodings that enable the use of Fast Web Services, together with the means of description of such services. The protocol used to support these services satisfies the requirements of the SOAP processing model (see W3C SOAP Part 1, clause 2) and is based on the transfer of: a) ASN.1 SOAP messages that contain embedded ASN.1 encoded values and embedded fast infoset documents; and b) fast infoset SOAP messages.
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Reaffirmation

INCITS/ISO/IEC 24824-3:2008 [R202x], Information technology -- Generic applications of ASN.1: Fast infoset security (reaffirmation of INCITS/ISO/IEC 24824-3:2008 [R2020])
Specifies four (canonical Fast Infoset) algorithms that can be used in the application of W3C XML Signature (and provides URIs for them). It also specifies application-level extensions to the W3C XML Encryption processing rules for the encryption of part of an XML infoset (see 8.1) serialized as a fast infoset document and for the decryption of an encrypted part (see 8.3) that was serialized as a fast infoset document. The use of any resulting W3C XML Signature information items or W3C XML Encryption information items is not within the scope of this Recommendation | International Standard.
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Reaffirmation

INCITS/ISO/IEC 29109-1:2009 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (reaffirmation of INCITS/ISO/IEC 29109-1:2009 [R2020])
Defines the concepts of conformance testing for biometric data interchange formats and defines a general conformance testing framework. It specifies common (modality-neutral) elements of the testing methodology, such as test methods and procedures, implementation conformance claim, and test results reporting. It also provides the assertion language definition and sets forth other testing and reporting requirements, and outlines other aspects of the conformance testing methodology that are generally applicable and not modality-specific.
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Reaffirmation

INCITS/ISO/IEC 29109-2:2010 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data (reaffirmation of INCITS/ISO/IEC 29109-2:2010 [R2020])
Specifies elements of conformance testing methodology, test assertions, and test procedures as applicable to the biometric data interchange format standard relating to finger minutiae data (i.e., ISO/IEC 19794-2).
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Reaffirmation

INCITS/ISO/IEC 29109-4:2010 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data (reaffirmation of INCITS/ISO/IEC 29109-4:2010 [R2020])
Specifies elements of conformance testing methodology, test assertions, and test procedures as applicable to ISO/IEC 19794-4.
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Reaffirmation

INCITS/ISO/IEC 29192-6:2019 [R202x], Information technology - Lightweight cryptography - Part 6: Message authentication codes (MACs) (reaffirmation of INCITS/ISO/IEC 29192-6:2019 [2020])
Specifies MAC algorithms suitable for applications requiring lightweight cryptographic mechanisms. These mechanisms can be used as data integrity mechanisms to verify that data has not been altered in an unauthorized manner. They can also be used as message authentication mechanisms to provide assurance that a message has been originated by an entity in possession of the secret key. The following MAC algorithms are specified in this document: (a) LightMAC; (b) Tsudik's keymode; and (c) Chaskey-12.
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Reaffirmation

INCITS/ISO/IEC 29192-7:2019 [R202x], Information security - Lightweight cryptography - Part 7: Broadcast authentication protocols (reaffirmation of INCITS/ISO/IEC 29192-7:2019 [2020])
Specifies broadcast authentication protocols, which are protocols that provide data integrity and entity authentication in a broadcast setting, i.e., a setting with one sender transmitting messages to many receivers. To provide entity authentication, there needs to be a pre-existing infrastructure which links the sender to a cryptographic secret. The establishment of such an infrastructure is beyond the scope of this document.
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Reaffirmation

INCITS/ISO/IEC 2382:2015 [R202x], Information technology - Vocabulary (reaffirmation of INCITS/ISO/IEC 2382:2015 [R2020])
Standard of vocabulary taken from the multi-part ISO/IEC 2382 standard is presented in language-specific order and is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to this field. In order to facilitate their translation into other languages, the definitions are drafted so as to avoid, as far as possible, any peculiarity attached to a language.
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Reaffirmation

INCITS/ISO/IEC 7810:2019 [R202x], Identification Cards - Physical Characteristics (reaffirmation of INCITS/ISO/IEC 7810:2019 [2020])
Describes the characteristics for identification cards and the use of such cards for international interchange. This document specifies the physical characteristics of identification cards including card materials, construction, characteristics and dimensions for four sizes of cards.
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Reaffirmation

INCITS/ISO/IEC 10747:1994 [R202x], Information technology -- Telecommunications and information exchange between systems -- Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (reaffirmation of INCITS/ISO/IEC 10747:1994 [R2020])
Specifies a protocol to be used by boundary intermediate systems to acquire and maintain information for the purpose of routeing NPDUs between different routeing domains. Lays down the procedures for the exchange of inter-domain reachability and path information between BISs, the procedures for maintaining inter-domain routeing information bases within a BIS, the encoding of protocol data units used to distribute inter-domain routeing information between BISs, the functional requirements for implementations that claim conformance to this standard. The protocol described operates at the level of individual routeing domains. Does not cover the establishment of administrative domains.
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Reaffirmation

INCITS/ISO/IEC 19286:2018 [R202x], Identification Cards - Integrated Circuit Cards - Privacy-Enhancing Protocols and Services (reaffirmation of INCITS/ISO/IEC 19286:2018 [2020])
Aims to normalize privacy-enhancing protocols and services by using the mechanisms from parts of ISO/IEC 7816 and parts of ISO/IEC 18328 that contribute to security and privacy, providing discoverability means of privacy-enabling attributes, defining requirements for attribute-based credential handling, and identifying data objects and commands for ICCs.
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Reaffirmation

INCITS/ISO/IEC 22536:2013 [R202x], Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (reaffirmation of INCITS/ISO/IEC 22536:2013 [R2020])
This standard is part of a suite of standards that specify tests for ISO/IEC 18092. It defines test methods for the RF-interface. This standard specifies RF-test methods for NFCIP-1 devices with antennas fitting within the rectangular area of 50 mm by 40 mm. This test standard, the first of two parts, specifies compliance tests for the RF interface of ISO/IEC 18092 devices. The companion test standard ISO/IEC 23917 specifies protocol tests for ISO/IEC 18092.
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Reaffirmation

INCITS/ISO/IEC 27102:2019 [R202x], Information security management - Guidelines for cyber-insurance (reaffirmation of INCITS/ISO/IEC 27102:2019 [2020])
Provides guidelines when considering purchasing cyber-insurance as a risk treatment option to manage the impact of a cyber-incident within the organization's information security risk management framework.
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Reaffirmation

INCITS/ISO/IEC 27701:2019 [R202x], Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management - Requirements and guidelines (reaffirmation of INCITS/ISO/IEC 27701:2019 [2020])
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.
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Reaffirmation

INCITS/ISO/IEC 28361:2007 [R202x], Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Wired Interface (NFC-WI) (reaffirmation of INCITS/ISO/IEC 28361:2007 [R2020])
Specifies the digital wire interface between a Transceiver and a Front-end. The specification includes the signal wires, binary signals, the state diagrams, and the bit encodings for three data rates.
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Reaffirmation

INCITS/ISO/IEC 29112:2018 [R202x], Information technology - Office equipment - Test pages and methods for measuring monochrome printer resolution (reaffirmation of INCITS/ISO/IEC 29112:2018 [2020])
Defines methods for the objective measurement of the print quality characteristics that contribute to the perceived resolution of reflection mode monochrome printed pages produced by digital electro-photographic printers. The measurement methods of this document are derived from several existing techniques for the assessment of an imaging system's resolution characteristics. Each of these measurement methods is intended for the engineering evaluation of a printing system's perceived resolution and is not intended to be used for purposes of advertising claims. The methods of this document are applicable only to monochrome prints produced in reflection mode by electro-photographic printing technology.
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Reaffirmation

INCITS/ISO/IEC 29141:2009 [R202x], Information technology -- Biometrics -- Tenprint capture using biometric application programming interface (BioAPI) (reaffirmation of INCITS/ISO/IEC 29141:2009 [R2020])
Specifies requirements for the use of ISO/IEC 19784-1, as amended by ISO/IEC 19784-1/Amd. 1 (BioAPI) for the purpose of performing a tenprint capture operation. It specifies a BDB format that is used to interact with a BioAPI framework (and hence with BSPs) to support an application wishing to perform a tenprint capture. It specifies a capture control block and a capture output block that conforming BSPs are required to support if they conform to this Standard.
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Reaffirmation

INCITS/ISO/IEC 10747:1994/AM 1:1996 [R202x], Information technology -- Telecommunications and information exchange between systems -- Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (reaffirmation of INCITS/ISO/IEC 10747:1994/AM 1:1996 [R2020])
Amendment 1 to ISO/IEC 10747:1994.
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Reaffirmation

INCITS/ISO/IEC 10747:1994/COR 1:1996 [R202x], Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 10747:1994/COR 1:1996 [R2020])
Technical Corrigendum 1 to ISO/IEC 10747:1994.
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Reaffirmation

INCITS/ISO/IEC 26300:2006/COR 3:2014 [R202x], Information technology - Open Document for Office Applications (OpenDocument) v1.0 - Technical Corrigendum 3 (reaffirmation of INCITS/ISO/IEC 26300:2006/COR 3:2014 [R2020])
Technical Corrigendum 3 to ISO/IEC 26300:2006.
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Reaffirmation

INCITS/ISO/IEC 26300:2006/AM 1:2012/COR 1:2014 [R202x], Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 - Amendment 1: Open Document Format for Office Applications (OpenDocument) v1.1 - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 26300:2006/AM 1:2012/COR 1:2014 [R2020])
Technical Corrigendum 1 to ISO/IEC 26300:2006/AM 1:2012.
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Stabilized Maintenance

INCITS 468-2010 [S202x], Information technology - Multi-media Command Set - 6 (MMC-6) (stabilized maintenance of INCITS 468-2010 [R2020])
Defines a set of SCSI command descriptor blocks that are useful in accessing and controlling devices with a peripheral device type set to 5.
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Stabilized Maintenance

INCITS/ISO/IEC 8632-1:1999/COR 1:2006 [S202x], Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification - Technical Corrigendum 1 (stabilized maintenance of INCITS/ISO/IEC 8632-1:1999/COR 1:2006 [R2020])
Technical Corrigendum 1 to ISO/IEC 8632-1:1999.
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INCITS/ISO/IEC 8632-1:1999/COR 2:2007 [S202x], Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification - Technical Corrigendum 2 (stabilized maintenance of INCITS/ISO/IEC 8632-1:1999/COR 2:2007 [R2020])
Technical Corrigendum 2 to ISO/IEC 8632-1:1999.
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INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [S202x], Information processing systems -- Computer graphics -- Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings -- Part 1: FORTRAN - Technical Corrigendum 1 (stabilized maintenance of INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [R2020])
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INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [S202x], Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA - Technical Corrigendum 1 (stabilized maintenance of INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [R2020])

Technical Corrigendum 1 to ISO/IEC 9593-3:1990.

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INCITS/ISO/IEC 9593-4:1991/COR 1:1994 [S202x], Information technology -- Computer graphics -- Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings -- Part 4: C Technical Corrigendum 1 (stabilized maintenance of INCITS/ISO/IEC 9593-4:1991/COR 1:1994 [R2020])

Technical Corrigendum 1 to ISO/IEC 9593-4:1991.

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Stabilized Maintenance

INCITS/ISO/IEC 12087-2:1994/COR 1:1997 [S202x], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 2: Programmers Imaging Kernel System Application Programme Interface - Technical Corrigendum 1 (stabilized maintenance of INCITS/ISO/IEC 12087-2:1994/COR 1:1997 [R2020])
Technical Corrigendum 1 to ISO/IEC 12087-2:1994.
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INCITS/ISO/IEC 14772-1:1997 [S202x], Information Technology - Computer Graphics and Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification and UTF-8 Encoding (stabilized maintenance of INCITS/ISO/IEC 14772-1:1997 [R2020])
Defines a file format that integrates 3D graphics and multimedia. Conceptually, each VRML file is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. This part of ISO/IEC 14772 defines a primary set of objects and mechanisms that encourage composition, encapsulation, and extension.
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INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [S202x], Information Technology - Computer Graphics and Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification and UTF-8 Encoding - Amendment 1 (stabilized maintenance of INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [R2020])
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Stabilized Maintenance

INCITS/ISO/IEC 9496:2003 [S202x], CHILL - The ITU-T Programming Language (stabilized maintenance of INCITS/ISO/IEC 9496:2003 [R2020])
Defines the ITU-T programming language CHILL. CHILL is a strongly typed, block-structured, and object-oriented language designed primarily for the implementation of large and complex embedded systems. CHILL was designed to provide reliability and run time efficiency, at the same time sufficient flexibility and powerfulness to encompass the required range of applications. CHILL also provides facilities that encourage piecewise and modular development of large systems.
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Stabilized Maintenance

INCITS/ISO/IEC 14977:1996 [S202x], Information Technology - Syntactic Metalanguage - Extended BNF (stabilized maintenance of INCITS/ISO/IEC 14977:1996 [R2020])
Defines a notation, Extended BNF, for specifying the syntax of a linear sequence of symbols. It defines both the logical structure of the notation and its graphical representation.
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Stabilized Maintenance

INCITS/ISO/IEC 15145:1997 [S202x], Information technology -- Programming languages -- FORTH (stabilized maintenance of INCITS/ISO/IEC 15145:1997 [R2020])
Specifies an interface between a Forth System and a Forth Program by defining the words provided by a Standard System. Specifies the forms that a program written in the Forth language may take; the rules for interpreting the meaning of a program and its data.
Single copy price: $47.00
Obtain an electronic copy from: http://webstore.ansi.org
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Comment Deadline: February 25, 2025

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

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

Stabilized Maintenance

INCITS/ISO/IEC 16509:1999 [S202x], Information technology -- Year 2000 terminology (stabilized maintenance of INCITS/ISO/IEC 16509:1999 [R2020])
Identifies terms and concepts pertinent to the resolution of the Year 2000 issue, including the rollover from the year 1999 to 2000, incorrect recognition of leap years, and values in date fields used for non-date purposes, and provides definitions of these terms and descriptions of these concepts. This standard does not specifically address operating system anomalies such as might occur in the year 2038.
Single copy price: $158.00
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ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

Stabilized Maintenance

INCITS/ISO/IEC 18026:2009 [S202x], Information Technology - Spatial Reference Model (SRM) (stabilized maintenance of INCITS/ISO/IEC 18026:2009 [R2020])
Specifies the Spatial Reference Model (SRM) defining relevant aspects of spatial positioning and related information processing. The SRM allows precise and unambiguous specification of geometric properties such as position (location), direction, and distance. The SRM addresses the needs of a broad community of users, who have a range of accuracy and performance requirements in computationally intensive applications. Aspects of this standard apply to, but are not limited to: (1) mapping, charting, geodesy, and imagery; (2) topography; (3) location-based services; (4) oceanography; (5) meteorology and climatology; (6) interplanetary and planetary sciences; (7) embedded systems; and (8) modelling and simulation.
Single copy price: $158.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
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ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

Stabilized Maintenance

INCITS/ISO/IEC 24747:2009 [S202x], Information technology - Programming languages, their environments and system software interfaces - Extensions to the C Library to support mathematical special functions (stabilized maintenance of INCITS/ISO/IEC 24747:2009 [R2020])
Defines extensions to the C Standard Library that is defined in the International Standard for the C programming language (ISO/IEC 9899). Unless otherwise specified, the whole of the C Standard Library is included in ISO/IEC 24747:2009 by reference.
Single copy price: $95.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: February 25, 2025

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

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

Stabilized Maintenance

INCITS/ISO/IEC 25436:2006 [S202x], Information technology -- Eiffel: Analysis, Design and Programming Language (stabilized maintenance of INCITS/ISO/IEC 25436:2006 [R2020])
Provides the full reference for the Eiffel language. Eiffel is a method of software construction and a language applicable to the analysis, design, implementation and maintenance of software systems. ISO/IEC 25436:2006 covers only the language, with an emphasis on the implementation aspects.
Single copy price: $158.00
Obtain an electronic copy from: http://webstore.ansi.org
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ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

Withdrawal

INCITS/ISO 19125-2:2004 [R2020], Geographic Information - Simple Feature Access - Part 2: SQL Option (withdrawal of INCITS/ISO 19125-2:2004 [R2020])
Specifies an SQL schema that supports storage, retrieval, query, and update of simple geospatial feature collections via the SQL Call Level Interface (SQL/CLI) and establishes an architecture for the implementation of feature tables. It defines terms to use within the architectureeometry Types together with SQL functions on those types. The Geometry Types and Functions described represent a profile of ISO 13249-3. It standardizes the names and geometric definitions of the SQL Types for Geometry and the names, signatures and geometric definitions of the SQL Functions for Geometry.
Single copy price: $126.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

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

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

Withdrawal

INCITS/ISO/IEC 2382-36:2019 [2020], Information technology - Vocabulary - Part 36: Learning, education and training (withdrawal of INCITS/ISO/IEC 2382-36:2019 [2020])
This document provides terms and definitions for vocabulary used in the field of learning, education and training (LET) to facilitate international communication in the field. This document also identifies and provides the relationships among the vocabulary ensuring a cohesive and harmonized approach.
Single copy price: $31.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: February 25, 2025

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

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

Withdrawal

INCITS/ISO/IEC 20071-11:2019 [2020], Information Technology - User Interface Component Accessibility - Part 11: Guidance on Text Alternatives for Images, a Technical Specification prepared by INCITS and registered with ANSI (withdrawal of INCITS/ISO/IEC 20071-11:2019 [2020])
This document gives guidance on how to create text alternatives and what information to put in text alternatives. This document applies to all static images that are used in any type of electronic document. It also applies to individual images within a slide show. This document does not apply to moving images (e.g., movies).
Single copy price: $126.00
Obtain an electronic copy from: http://webstore.ansi.org
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ITI (INCITS) (InterNational Committee for Information Technology Standards)

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

Withdrawal

INCITS/ISO/IEC 22537:2006 [R2020], Information technology - ECMAScript for XML (E4X) specification (withdrawal of INCITS/ISO/IEC 22537:2006 [R2020])
Defines the syntax and semantics of ECMAScript for XML (E4X), a set of programming language extensions adding native XML support to ECMAScript.
Single copy price: $150.00
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

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

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

Withdrawal

INCITS/ISO/IEC 10036:1996/COR1:2001 [S2020], Information Technology - Font Information Interchange - Procedures for Registration of Font-Related Identifiers - Technical Corrigendum 1 (withdrawal of INCITS/ISO/IEC 10036:1996/COR 1:2001 [S2020])
Technical Corrigendum 1 to ISO/IEC 10036:1996.
Single copy price: Free
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: February 25, 2025

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

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

Withdrawal

INCITS/ISO/IEC 10036:1996/COR2:2002 [S2020], Information Technology - Font Information Interchange - Procedures for Registration of Font-Related Identifiers - Technical Corrigendum 2 (withdrawal of INCITS/ISO/IEC 10036:1996/COR 2:2002 [S2020])
Technical Corrigendum 2 to ISO/IEC 10036:1996.
Single copy price: Free
Obtain an electronic copy from: http://webstore.ansi.org
Order from: ANSI
Send comments (copy psa@ansi.org) to: incits@itic.org

Project Withdrawn

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

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 | pintoi@api.org, www.api.org

BSR/API RP 556-202x, Instrumentation, Control, and Protective Systems for Gas Fired Heaters (new standard)
Send comments (copy psa@ansi.org) to: Ivan Pinto <pintoi@api.org>

NENA (National Emergency Number Association)

1700 Diagonal Road Suite 500, Suite 500, Alexandria, VA 22314 | crm@nena.org, www.nena.org

BSR/NENA STA-020.1-201X, NENA Standard for 9-1-1 Call Processing (new standard)
Send comments (copy psa@ansi.org) to: Sandy Dyre <crm@nena.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 | pintoi@api.org, www.api.org

ANSI/API Standard 537-2016, Flare Details for Petroleum, Petrochemical and Natural Gas Industries (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Ivan Pinto <pintoi@api.org>

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 | pintoi@api.org, www.api.org

ANSI/API Standard 537-2020, Flare Details for Petroleum, Petrochemical, and Natural Gas Industries (supplement to ANSI/API Standard 537-2020)
Send comments (copy psa@ansi.org) to: Nathaniel Wall, Walln@api.org

Withdrawal of an ANS by ANSI-Accredited Standards Developer

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP RTPB Standard vBT-2019, NCPDP Real-Time Prescription Benefit Standard vBT (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP State Medicaid Provider File Standard v10-2019, NCPDP State Medicaid Provider File Standard v10
(new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Benefit Integration Standard v16-2019, NCPDP Benefit Integration Standard v16 (revision and
redesignation of ANSI/NCPDP Benefit Integration Standard v15-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP FB v53-2019, NCPDP Formulary and Benefit Standard v53 (revision and redesignation of
ANSI/NCPDP FB v52-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP PA Transfer v25-2019, NCPDP Prior Authorization Transfer Standard v25 (revision and
redesignation of ANSI/NCPDP PA Transfer v24-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP PDMP Reporting Standard v12-2019, NCPDP Prescription Drug Monitoring Programs (PDMP)
Reporting Standard v12 (revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v11-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Post Adj v51-2019, NCPDP Post Adjudication Standard v51 (revision and redesignation of
ANSI/NCPDP Post Adj v50-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Prescription Transfer Standard v38-2019, NCPDP Prescription Transfer Standard v38 (revision and
redesignation of ANSI/NCPDP Prescription Transfer Standard v37-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Product Identifier v1.5-2019, NCPDP Product Identifier Standard v1.5 (revision and redesignation of ANSI/NCPDP Product Identifier v1.4-2017)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP SC Standard 2020011-2019, NCPDP SCRIPT Standard 2020011 (revision and redesignation of ANSI/NCPDP Specialized Standard 2019071-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Specialized Standard 2020011-2019, NCPDP Specialized Standard 2020011 (revision and redesignation of ANSI/NCPDP Specialized Standard 2019071-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Specialty Pharmacy Reporting v13-2019, NCPDP Specialty Pharmacy Data Reporting Standard v13 (revision and redesignation of ANSI/NCPDP Specialty Pharmacy Reporting v12-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP TC vF6-2019, NCPDP Telecommunication Standard vF6 (revision and redesignation of ANSI/NCPDP TC vF5-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Uniform Healthcare Payer Data Standard v28-2019, NCPDP Uniform Healthcare Payer Data Standard v28 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v27-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | olson@americanbearings.org, www.americanbearings.org

ANSI/ABMA/ISO 104-2016 (R2024), Rolling bearings - Thrust bearings - Boundary dimensions, general plan (reaffirm a national adoption ANSI/ABMA/ISO 104-2016) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ABMA/ISO 3290-1:2014 (R2024), Rolling bearings - Balls - Part 1: Steel balls (reaffirm a national adoption ANSI/ABMA/ISO 3290-1:2014) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ABMA/ISO 3290-2:2014 (R2024), Rolling bearings - Balls - Part 2: Ceramic balls (reaffirm a national adoption ANSI/ABMA/ISO 3290-2:2014) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ABMA/ISO 10285-2009 (R2024), Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (reaffirm a national adoption ANSI/ABMA/ISO 10285-2009 (R2015)) Final Action Date: 12/17/2024 | *Reaffirmation*

ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

ANSI/ADA 54-1986 (R2024), Double-Pointed, Parenteral, Single-Use Needles (reaffirmation of ANSI/ADA Standard No. 54-1986 (R2014)) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/ADA 87-1995 (R2024), Dental Impression Trays (reaffirmation of ANSI/ADA Standard No. 87-1995 (R2014)) Final Action Date: 12/18/2024 | *Reaffirmation*

ASA (ASC S1) (Acoustical Society of America)

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

ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2024), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 2: Pattern-evaluation Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2020)) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2024), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 3: Periodic Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2020)) Final Action Date: 12/20/2024 | *Reaffirmation*

ANSI/ASA S1.25-1991 (R2024), Specification for Personal Noise Dosimeters (reaffirmation of ANSI/ASA S1.25-1991 (R2020)) Final Action Date: 12/18/2024 | *Reaffirmation*

ASA (ASC S12) (Acoustical Society of America)

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

ANSI ASA S12.7-1986 (R2024), Methods for Measurements of Impulse Noise (reaffirmation of ANSI/ASA S12.7-1986 (R2020)) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ASA S12.5-2016/ISO 6926-2016 (R2024), Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.5-2016/ISO 6926-2016 (R2020)) Final Action Date: 12/17/2024 | *Reaffirmation*

ASA (ASC S12) (Acoustical Society of America)

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

ANSI/ASA S12.8-1998 (R2024), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI/ASA S12.8-1998 (R2020)) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ASA S12.9-2007/Part 5 (R2024), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 5: Sound Level Descriptors for Determination of Compatible Land Use (reaffirmation of ANSI/ASA S12.9 -2007/Part 5 (R2020)) Final Action Date: 12/17/2024 | *Reaffirmation*

ASTM (ASTM International)

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

ANSI/ASTM F3741-2024, Specification for Hydrogel Projectile Launchers (new standard) Final Action Date: 12/17/2024 | *New Standard*

ANSI/ASTM F2273-2011 (R2024), Test Methods for Bicycle Forks (reaffirmation of ANSI/ASTM F2273-2011 (R2016)) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ASTM F2274-2011 (R2024), Specification for Condition 3 Bicycle Forks (reaffirmation of ANSI/ASTM F2274-2011 (R2016)) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ASTM F2899-2011 (R2024), Specification for Condition 1 Bicycle Forks (reaffirmation of ANSI/ASTM F2899-2011 (R2016)) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/ASTM D3244-2024, Practice for Utilization of Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM D3244-2021) Final Action Date: 12/17/2024 | *Revision*

ANSI/ASTM E2659-2024, Practice for Certificate Programs (revision of ANSI/ASTM E2659-2018 (R2024)) Final Action Date: 12/17/2024 | *Revision*

ANSI/ASTM F2272-2024, Specification for Paintball Markers (revision of ANSI/ASTM F2272-2023) Final Action Date: 12/17/2024 | *Revision*

ANSI/ASTM F3642-2024, Specification for Front-Mounted Bicycle Child Carriers (9 kg 15 kg) (revision of ANSI/ASTM F3642-2023) Final Action Date: 12/17/2024 | *Revision*

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

ANSI/CSA C22.2 No. 19085-1-2024, Woodworking machines - Safety - Part 1: Common requirements (national adoption of ISO 19085-1 with modifications and revision of CSA/ANSI C22.2 No. 19085-1 (R2024)) Final Action Date: 12/18/2024 | *National Adoption*

ANSI/CSA C22.2 No. 350-2025, Test method for safety and performance of thermal barriers for use in batteries and battery-based energy storage systems (new standard) Final Action Date: 12/18/2024 | *New Standard*

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 364-06D-2024, Contact Resistance Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-06C-2006 (R2017)) Final Action Date: 12/20/2024 | *Revision*

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | pmcgillicuddy@ies.org, www.ies.org

ANSI/IES LP-1-24, Lighting Practice: Quality Lighting for People and Buildings and the Lighting Design and Construction Process (revision, redesignation and consolidation of ANSI/IES LP-1-20 and ANSI/IES LP-7-20) Final Action Date: 12/18/2024 | *Revision*

ANSI/IES RP-1-24, Recommended Practice: Office Lighting (revision of ANSI/IES RP-1-22) Final Action Date: 12/20/2024 | *Revision*

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | hwoehrle@safetyequipment.org, www.safetyequipment.org

ANSI/ISEA 100-2024, Industrial Bump Caps (new standard) Final Action Date: 12/18/2024 | *New Standard*

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

1750 K Street NW, Suite 460, Washington, DC 20006 | chris.merther@itsdf.org, www.indtrk.org

ANSI/ITSDF B56.11.6-2019 (R2024), Evaluation of Visibility from Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.6-2019) Final Action Date: 12/17/2024 | *Reaffirmation*

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP BUS v5.0-2024, NCPDP Billing Unit Standard v5.0 (revision and redesignation of ANSI/NCPDP BUS v4.0 -2020) Final Action Date: 12/18/2024 | *Revision*

ANSI/NCPDP FB v62-2024, NCPDP Formulary and Benefit Standard v62 (revision and redesignation of ANSI/NCPDP FB v61-2024) Final Action Date: 12/18/2024 | *Revision*

ANSI/NCPDP MR V07.06-2024, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.06 (revision and redesignation of ANSI/NCPDP MR V07.05-2023) Final Action Date: 12/18/2024 | *Revision*

ANSI/NCPDP SC v2025011-2024, NCPDP SCRIPT Standard v2025011 (revision and redesignation of ANSI/NCPDP SC v2024071-2024) Final Action Date: 12/18/2024 | *Revision*

ANSI/NCPDP Specialized Standard v2025011-2024, NCPDP Specialized Standard v2025011 (revision and redesignation of ANSI/NCPDP Specialized Standard v2024071-2024) Final Action Date: 12/18/2024 | *Revision*

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | naden@scte.org, www.scte.org

ANSI/SCTE 292-2024, Broadband Component QR Code Technical Requirements (new standard) Final Action Date: 12/18/2024 | *New Standard*

ANSI/SCTE 12-2018 (R2024), Test Method for Coaxial Hardline Distribution Cables (reaffirmation of ANSI/SCTE 12 -2018) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/SCTE 13-2018 (R2024), Dielectric Air Leakage Test Method for Coaxial Hardline Distribution Cables (reaffirmation of ANSI/SCTE 13-2018) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/SCTE 121-2018 (R2024), Test Method for Downstream Bit Error Ratio (reaffirmation of ANSI/SCTE 121-2018) Final Action Date: 12/20/2024 | *Reaffirmation*

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | naden@scte.org, www.scte.org

ANSI/SCTE 143-2018 (R2024), Test Method for Salt Spray (reaffirmation of ANSI/SCTE 143-2018) Final Action Date: 12/20/2024 | *Reaffirmation*

ANSI/SCTE 177-2018 (R2024), Specification for Braided 75, Mini-Series Quad Shield Coaxial Cable for CMTS and SDI Cables (reaffirmation of ANSI/SCTE 177-2018) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/SCTE 178-2019 (R2024), Test Method for Cable Weld Integrity (reaffirmation of ANSI/SCTE 178-2019) Final Action Date: 12/20/2024 | *Reaffirmation*

ANSI/SCTE 244-2018 (R2024), Specification for Braided 75, Micro-Series Quad Shield Coaxial Cable for Connectivity and Dense CCAP/Edge QAM Applications (reaffirmation of ANSI/SCTE 244-2018) Final Action Date: 12/18/2024 | *Reaffirmation*

ANSI/SCTE 251-2018 (R2024), Test Procedure for Determining the Thermal Oxidative Stability of Foamed Polyethylene (reaffirmation of ANSI/SCTE 251-2018) Final Action Date: 12/20/2024 | *Reaffirmation*

ANSI/SCTE 195-2019, XFP-RF: Specifications for an RF-Modulated Small Form Factor Pluggable Optical Module (withdrawal of ANSI/SCTE 195-2019) Final Action Date: 12/18/2024 | *Withdrawal*

ANSI/SCTE 196-2019, SFP-RF: Interface Specifications for an RF-Modulated Small Form Factor Pluggable Optical Module (withdrawal of ANSI/SCTE 196-2019) Final Action Date: 12/18/2024 | *Withdrawal*

ANSI/SCTE 199-2019, Interface Specifications for an RF-Modulated Small Form Factor Pluggable Optical Receiver Module (SFP-RF-USRx) (withdrawal of ANSI/SCTE 199-2019) Final Action Date: 12/18/2024 | *Withdrawal*

TMA (The Monitoring Association)

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

ANSI/TMA AVS-01-2024, Alarm Validation Scoring Standard (revision of ANSI/TMA AVS-01-2023) Final Action Date: 12/20/2024 | *Revision*

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Doreen.Stocker@ul.org, https://ulse.org/

ANSI/UL 62841-2-7-2024, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-7: Particular requirement for hand-held spray guns (identical national adoption of IEC 62841-2-7) Final Action Date: 12/20/2024 | *National Adoption*

ANSI/UL 921-2020 (R2024), Standard for Safety for Commercial Dishwashers (reaffirmation of ANSI/UL 921-2020) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/UL 2333-2003 (R2024), Standard for Safety for Infrared Thermometers (reaffirmation of ANSI/UL 2333-2003 (R2019)) Final Action Date: 12/16/2024 | *Reaffirmation*

ANSI/UL 61058-1-1-2017 (R2024), Standard for Safety for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches (reaffirmation of ANSI/UL 61058-1-1-2017) Final Action Date: 12/17/2024 | *Reaffirmation*

ANSI/UL 110-2024, Standard for Safety for Sustainability for Mobile Phones (revision of ANSI/UL 110-2018) Final Action Date: 12/16/2024 | *Revision*

ANSI/UL 299-2024, Standard for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299-2021) Final Action Date: 12/18/2024 | *Revision*

ANSI/UL 751-2024, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2018) Final Action Date: 12/18/2024 | *Revision*

ULSE (UL Standards & Engagement)

47173 Benicia Street, Fremont, CA 94538 | Linda.L.Phinney@ul.org, https://ulse.org/

ANSI/UL 2438-2024, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (revision of ANSI/UL 2438-2022) Final Action Date: 12/18/2024 | *Revision*

ANSI/UL 9990-2024, Standard for Safety for Information and Communication Technology (ICT) Power Cables (revision of ANSI/UL 9990-2023) Final Action Date: 12/18/2024 | *Revision*

ANSI/UL 62841-2-6-2024, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-6: Particular requirements for hand-held hammer (revision of ANSI/UL 62841-2-6-2022) Final Action Date: 12/20/2024 | *Revision*

ANSI/UL 62841-4-5-2024, UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-5: Particular Requirements for Grass Shears (revision of ANSI/UL 62841-4-5-2023) Final Action Date: 12/20/2024 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially interested parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.
Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following underrepresented categories:

· Producer-Software
· Producer-Hardware
· Distributor
· Service Provider
· Users
· Consultants
· Government
· SDO and Consortia Groups
· Academia
· General Interest

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.
SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.
Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.
More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

AGSC - Auto Glass Safety Council

Targeted Outreach

ANSI/AGSC/AGRSS 005-2022, Auto Glass Safety Council/Automotive Glass Replacement Safety Standard
Interest Categories: Request additional participation from Auto Glass Manufacturers, Insurance (companies that insure or provide services to companies that insure automobiles), and Performance/Quality Assurance (those responsible for policies and procedures, including certification, designed to assure proper automotive glass installation).
For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

ANSI/AGSC/NWRD/ROLAGS 002-2022, Auto Glass Safety Council/National Windshield Repair Division/Repair of Laminated Automotive Glass Standard
Interest Categories: Request additional participation from Auto Glass Manufacturers, Insurance Company/Claims Administrators
For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

Enrollment in the 2025 Consensus Group

Enrollment in the 2025 Consensus Group opens Monday, January 13, 2025 and closes at 8:00 p.m. EST on Friday, February 14, 2025. Information concerning the Consensus Group registration process is available by contacting:

Margaret Weiker, National Council for Prescription Drug Programs, 9240 East Raintree Drive, Scottsdale, AZ 85260

Phone: (480) 477-1000; Email: mweiker@ncpdp.org

Standards (page 1 of 2):

· 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 Pharmacy Encounters Reporting – provides standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to a state agency.

· 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.

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Margaret Weiker, National Council for Prescription Drug Programs, 9240 East Raintree Drive, Scottsdale, AZ 85260

Phone: (480) 477-1000; Email: mweiker@ncpdp.org

Standards (page 2 of 2):

· 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.

ANSI Accredited Standards Developer

RESNA - Rehabilitation Engineering and Assistive Technology Society of North America

Call for Members and RESNA Meeting Notice

RESNA Committees seeking Consumers, Manufacturers/Testing Labs, and Government members:
1. RESNA Standards Committee on Adaptive Golf Cars (AGC): Adaptive golf cars are equipped with hand controls and a swivel seat enabling a golfer with a mobility impairment to play golf. This standard affects manufacturers of adaptive golf cars, golf course operators, mobility-impaired users of adaptive golf cars, local governments, intergovernmental risk pools, and individuals or organizations (public or private) that have an interest in the safety of adaptive golf cars.
2. RESNA Standards Committee on Emergency Stair Travel Devices for Individuals with Disabilities (ESTD): These standards affect individuals with mobility impairments, caregivers and organizations representing the technical needs of persons with mobility impairments, life safety operators, building owners and managers, life safety technology designators, code development and enforcement professionals, and manufacturers, researchers, designers, and test laboratories of emergency stair travel devices.
3. RESNA Standards Committee on Wheelchairs and Transportation (COWHAT): The RESNA COWHAT creates standards to improve safety, accessibility, and usability for people who stay seated in their wheelchairs for travel. The group meets quarterly. We are revising our Volume 4 standards and are looking for people to join our team. We especially need to hear from consumers, advocates, caregivers, transit providers, and clinicians to make sure our standards are highly effective.

Upcoming RESNA Meetings: RESNA Standards Committee on Ground and Floor Surfaces (GFS)
Tuesday, January 21, 2025 at 1:00 pm Eastern
Tuesday, March 18, 2025 at 1:00 pm Eastern
Tuesday, May 20, 2025 at 1:00 pm Eastern
Tuesday, July 15, 2025 at 1:00 pm Eastern
Tuesday, September 16, 2025 at 1:00 pm Eastern
Tuesday, November 18, 2025 at 1:00 pm Eastern

If you would like to attend a meeting, please contact Kennedy Smith at technicalstandards@resna.org.

ABTG (Applied Building Technology Group)

6300 Enterprise Lane, Madison, WI 53719 | mcaldwell@qualtim.com, www.appliedbuildingtech.com

BSR/ABTG FS 100-202x, Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies (revision of ANSI/ABTG FS 100-2012 (R2018))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S640.1 MONYEAR-202x, Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms) (revision of ANSI/ASABE S640 JUL2017 (R2022))

ASME (American Society of Mechanical Engineers)

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

BSR/ASME BPVC Section II-202x, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (revision of ANSI/ASME BPVC Section II-2023)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME BPVC Section IV-202x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV -2023)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME BPVC Section IX-2023 (R202x), Welding, Brazing and Fusing Qualifications (reaffirmation of ANSI/ASME BPVC Section IX-2023)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME BPVC Section V-202x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2023)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME BPVC Section X-202x, Fiber-Reinforced Plastic Pressure Vessels (revision of ANSI/ASME BPVC Section X -2023)

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | rblanchette@assp.org, www.assp.org

BSR/ASSP Z244.1-202x, The Control of Hazardous Energy Lockout, Tagout, and Alternative Methods (revision and redesignation of ANSI/ASSP Z244.1-2024)

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 | rblanchette@assp.org, www.assp.org

BSR/ASSP Z490.1-202x, Criteria for Accepted Practices in Safety, Health, and Environmental Training (revision and redesignation of ANSI/ASSP Z490.1-2024)

BEPP (Board of Executive Protection Professionals)

8131 Dolce Flore Avenue, Las Vegas, NV 89178 | info@ep-board.org, https://www.scg-lv.com/

BSR/BEPP/EP-TP.1-202x, Requirements with Guidance for Executive Protection Training Providers (new standard)

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

BSR/CSA NGV 3.1-2022 (R202x), Fuel system components for compressed natural gas powered vehicles (reaffirmation of ANSI/CSA NGV 3.1-2022)

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

BSR/CSA PRD 1 (R202x), Pressure relief devices for natural gas vehicle (NGV) fuel containers (reaffirmation of ANSI/PRD 1-2020)

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

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

INCITS 83-1995 [R202x], Information Systems - ISO Registration According to ISO 2375 - ANSI Sponsorship Procedures (reaffirmation of INCITS 83-1995 [R2020])

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

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

INCITS 335-2000 [R202x], Information technology - Small Computer System Interface (SCSI-3) Stream Commands (SSC) (reaffirmation of INCITS 335-2000 [R2020])

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

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

INCITS 366-2003 [R202x], Information technology - SCSI Architecture Model-2 (SAM-2) (reaffirmation of INCITS 366-2003 [R2018])

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

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

INCITS 369-2003 [R202x], Information technology - SCSI Signal Modeling (SSM-2) (reaffirmation of INCITS 369-2003 [R2018])

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

INCITS 375-2004 [R202x], Information technology - Serial Bus Protocol 3 (SBP-3) (reaffirmation of INCITS 375-2004 [R2018])

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

INCITS 380-2004 [R202x], Information technology - Small Computer System Interface (SCSI) - SCSI Stream Commands-2 (SSC-2) (reaffirmation of INCITS 380-2004 [R2018])

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

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

INCITS 403-2005 [R202x], Information technology - Automation/Drive Interface - Commands (ADC) (reaffirmation of INCITS 403-2005 [R2020])

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

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

INCITS 406-2005 [R202x], Information technology - Automation/Drive Interface - Transport Protocol (ADT) (reaffirmation of INCITS 406-2005 [R2020])

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

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

INCITS 440-2015 [R202x], Information Technology - Card Durability / Service Life (reaffirmation of INCITS 440:2015 [R2020])

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

INCITS 452-2009/AM 1:2010 [R202x], Information Technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) - Amendment 1 (reaffirmation of INCITS 452-2009/AM 1:2010 [R2020])

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

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

INCITS 457-2010 [R202x], Information technology - Serial Attached SCSI - 2 (SAS-2) (reaffirmation of INCITS 457 -2010 [R2020])

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

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

INCITS 465-2010 [R202x], Information technology - SCSI/ATA Translation - 2 (SAT-2) (reaffirmation of INCITS 465 -2010 [R2020])

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

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

INCITS 468-2010 [S202x], Information technology - Multi-media Command Set - 6 (MMC-6) (stabilized maintenance of INCITS 468-2010 [R2020])

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

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

INCITS 469-2015 [R202x], Information technology - Open Virtualization Format (OVF) specification (reaffirmation of INCITS 469-2015 [R2020])

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

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

INCITS 471-2010 [R202x], Information technology - USB Attached SCSI (UAS) (reaffirmation of INCITS 471-2010 [R2020])

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

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

INCITS 480-2011/AM 1-2015 [R202x], Information Technology - BIOS Enhanced Disk Drive Specification - 4 (EDD-4) - Amendment 1 (reaffirmation of INCITS 480-2011/AM1-2015)

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

INCITS 492-2015 [R202x], Information technology - SAS Protocol Layer (SPL-3) (reaffirmation of INCITS 492-2015 [R2020])

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

INCITS 496-2012/AM1-2015 [R202x], Information Technology - Fibre Channel - Security Protocols - 2/Amendment 1 -(FC-SP-2/AM1) (reaffirmation of INCITS 496-2012/AM1-2015 [R2020])

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

INCITS 512-2015 [R202x], Information Technology - Fibre Channel - Physical Interface-6 (FC-PI-6) (reaffirmation of INCITS 512-2015 [R2020])

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

INCITS 513-2015 [R202x], Information technology - SCSI Primary Commands - 4 (SPC-4) (reaffirmation of INCITS 513-2015 [R2020])

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

INCITS 517-2015 [R202x], Information technology - SCSI / ATA Translation - 3 (SAT-3) (reaffirmation of INCITS 517 -2015 [R2020])

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

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

INCITS 522-2014 [R202x], Information Technology - ATA/ATAPI Command Set - 3 (ACS-3) (reaffirmation of INCITS 522-2014 [R2020])

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

INCITS 547-2020 [R202x], Information technology - Fibre Channel - Switch Fabric - 7 (FC-SW-7) (reaffirmation of INCITS 547-2020)

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

INCITS 548-2020 [R202x], Information technology - Fibre Channel - Generic Services - 8 (FC-GS-8) (reaffirmation of INCITS 548-2020)

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

INCITS 553-2020 [R202x], Information Technology - Fibre Channel - Link Services - 4 (FC-LS-4) (reaffirmation of INCITS 553-2020)

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

INCITS 555-2020 [R202x], Information technology - SCSI Enclosure Services - 4 (SES-4) (reaffirmation of INCITS 555-2020)

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INCITS 556-2020 [R202x], Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe - 2) (reaffirmation of INCITS 556-2020)

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

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

INCITS 559-2020 [R202x], Information technology - Fibre Channel - Physical Interfaces - 7P (FC-PI-7P) (reaffirmation of INCITS 559-2020)

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

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

INCITS 565-2020 [R202x], Information technology - Next Generation Access Control (reaffirmation of INCITS 565-2020)

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

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

INCITS 410:2015 [R202x], Information Technology - Identification Cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (reaffirmation of INCITS 410:2015 [R2020])

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

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

INCITS 442:2010 [R202x], Information Technology - Biometric Identity Assurance Services (BIAS) (reaffirmation of INCITS 442:2010 [R2020])

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

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

INCITS 378:2009/AM 1:2010 [R202x], Information Technology - Finger Minutiae Format for Data Interchange - Amendment 1 (reaffirmation of INCITS 378:2009/AM 1:2010 [R2020])

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INCITS/ISO/IEC 19778-1:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model (reaffirmation of INCITS/ISO/IEC 19778-1:2015 [2020])

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

INCITS/ISO/IEC 19778-2:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model (reaffirmation of INCITS/ISO/IEC 19778-2:2015 [2020])

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

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

INCITS/ISO/IEC 19778-3:2015 [R202x], Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model (reaffirmation of INCITS/ISO/IEC 19778-3:2015 [2020])

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

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

INCITS/ISO/IEC 19785-4:2010 [R202x], Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications (reaffirmation of INCITS/ISO/IEC 19785-4:2010 [R2020])

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

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

INCITS/ISO/IEC 19794-2:2005/COR 1:2009 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 19794-2:2005/COR 1:2009 [R2020])

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

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

INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type (reaffirmation of INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R2020])

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

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

INCITS/ISO/IEC 19794-7:2007/COR 1:2009 [R202x], Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 19794 -7:2007/COR 1:2009 [R2020])

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

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

INCITS/ISO/IEC 19794-11:2013/AM 1:2014 [R202x], Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (reaffirmation of INCITS/ISO/IEC 19794-11:2013/AM 1:2014 [R2020])

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

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

INCITS/ISO/IEC 19794-2:2005/AM 1:2010/COR 2:2014 [R202x], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction and type - Technical Corrigendum 2 (reaffirmation of INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014 [R2020])

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

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

INCITS/ISO/IEC 20071-11:2019 [2020], Information Technology - User Interface Component Accessibility - Part 11: Guidance on Text Alternatives for Images, a Technical Specification prepared by INCITS and registered with ANSI (withdrawal of INCITS/ISO/IEC 20071-11:2019 [2020])

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

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

INCITS/ISO/IEC 21000-7:2007 [R202x], Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (reaffirmation of INCITS/ISO/IEC 21000-7:2007 [R2020])

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

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

INCITS/ISO/IEC 24713-3:2009 [R202x], Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (reaffirmation of INCITS/ISO/IEC 24713-3:2009 [R2020])

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

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

INCITS/ISO/IEC 24824-1:2007 [R202x], Information technology - Generic applications of ASN.1: Fast infoset (reaffirmation of INCITS/ISO/IEC 24824-1:2007 [R2020])

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

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

INCITS/ISO/IEC 24824-2:2006 [R202x], Information technology - Generic applications of ASN.1: Fast Web Services (reaffirmation of INCITS/ISO/IEC 24824-2:2006 [R2020])

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

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

INCITS/ISO/IEC 24824-3:2008 [R202x], Information technology -- Generic applications of ASN.1: Fast infoset security (reaffirmation of INCITS/ISO/IEC 24824-3:2008 [R2020])

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

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

INCITS/ISO/IEC 29109-1:2009 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (reaffirmation of INCITS/ISO/IEC 29109-1:2009 [R2020])

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

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

INCITS/ISO/IEC 29109-2:2010 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data (reaffirmation of INCITS/ISO/IEC 29109-2:2010 [R2020])

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

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

INCITS/ISO/IEC 29109-4:2010 [R202x], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data (reaffirmation of INCITS/ISO/IEC 29109-4:2010 [R2020])

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

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

INCITS/ISO/IEC 29192-6:2019 [R202x], Information technology - Lightweight cryptography - Part 6: Message authentication codes (MACs) (reaffirmation of INCITS/ISO/IEC 29192-6:2019 [2020])

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

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

INCITS/ISO/IEC 29192-7:2019 [R202x], Information security - Lightweight cryptography - Part 7: Broadcast authentication protocols (reaffirmation of INCITS/ISO/IEC 29192-7:2019 [2020])

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

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

INCITS/ISO/IEC 2382:2015 [R202x], Information technology - Vocabulary (reaffirmation of INCITS/ISO/IEC 2382:2015 [R2020])

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

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

INCITS/ISO/IEC 7810:2019 [R202x], Identification Cards - Physical Characteristics (reaffirmation of INCITS/ISO/IEC 7810:2019 [2020])

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

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

INCITS/ISO/IEC 9496:2003 [S202x], CHILL - The ITU-T Programming Language (stabilized maintenance of INCITS/ISO/IEC 9496:2003 [R2020])

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

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

INCITS/ISO/IEC 10747:1994 [R202x], Information technology -- Telecommunications and information exchange between systems -- Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs (reaffirmation of INCITS/ISO/IEC 10747:1994 [R2020])

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

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

INCITS/ISO/IEC 14977:1996 [S202x], Information Technology - Syntactic Metalanguage - Extended BNF (stabilized maintenance of INCITS/ISO/IEC 14977:1996 [R2020])

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

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

INCITS/ISO/IEC 15145:1997 [S202x], Information technology -- Programming languages -- FORTH (stabilized maintenance of INCITS/ISO/IEC 15145:1997 [R2020])

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

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

INCITS/ISO/IEC 16509:1999 [S202x], Information technology -- Year 2000 terminology (stabilized maintenance of INCITS/ISO/IEC 16509:1999 [R2020])

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

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

INCITS/ISO/IEC 18026:2009 [S202x], Information Technology - Spatial Reference Model (SRM) (stabilized maintenance of INCITS/ISO/IEC 18026:2009 [R2020])

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

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

INCITS/ISO/IEC 19286:2018 [R202x], Identification Cards - Integrated Circuit Cards - Privacy-Enhancing Protocols and Services (reaffirmation of INCITS/ISO/IEC 19286:2018 [2020])

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

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

INCITS/ISO/IEC 22536:2013 [R202x], Information technology - Telecommunications and information exchange between systems - Near Field Communication Interface and Protocol (NFCIP-1) - RF interface test methods (reaffirmation of INCITS/ISO/IEC 22536:2013 [R2020])

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

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

INCITS/ISO/IEC 24747:2009 [S202x], Information technology - Programming languages, their environments and system software interfaces - Extensions to the C Library to support mathematical special functions (stabilized maintenance of INCITS/ISO/IEC 24747:2009 [R2020])

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

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

INCITS/ISO/IEC 25436:2006 [S202x], Information technology -- Eiffel: Analysis, Design and Programming Language (stabilized maintenance of INCITS/ISO/IEC 25436:2006 [R2020])

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

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

INCITS/ISO/IEC 27102:2019 [R202x], Information security management - Guidelines for cyber-insurance (reaffirmation of INCITS/ISO/IEC 27102:2019 [2020])

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

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

INCITS/ISO/IEC 27701:2019 [R202x], Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management - Requirements and guidelines (reaffirmation of INCITS/ISO/IEC 27701:2019 [2020])

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

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

INCITS/ISO/IEC 28361:2007 [R202x], Information technology -- Telecommunications and information exchange between systems -- Near Field Communication Wired Interface (NFC-WI) (reaffirmation of INCITS/ISO/IEC 28361:2007 [R2020])

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

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

INCITS/ISO/IEC 29112:2018 [R202x], Information technology - Office equipment - Test pages and methods for measuring monochrome printer resolution (reaffirmation of INCITS/ISO/IEC 29112:2018 [2020])

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

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

INCITS/ISO/IEC 29141:2009 [R202x], Information technology -- Biometrics -- Tenprint capture using biometric application programming interface (BioAPI) (reaffirmation of INCITS/ISO/IEC 29141:2009 [R2020])

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

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

INCITS/ISO/IEC 22537:2006 [R2020], Information technology - ECMAScript for XML (E4X) specification (withdrawal of INCITS/ISO/IEC 22537:2006 [R2020])

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

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

INCITS/ISO/IEC 10747:1994/AM 1:1996 [R202x], Information technology -- Telecommunications and information exchange between systems -- Protocol for exchange of inter-domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (reaffirmation of INCITS/ISO/IEC 10747:1994/AM 1:1996 [R2020])

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

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

INCITS/ISO/IEC 10747:1994/COR 1:1996 [R202x], Information technology - Telecommunications and information exchange between systems - Protocol for exchange of inter domain routeing information among intermediate systems to support forwarding of ISO 8473 PDUs - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 10747:1994/COR 1:1996 [R2020])

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

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

INCITS/ISO/IEC 26300:2006/COR 3:2014 [R202x], Information technology - Open Document for Office Applications (OpenDocument) v1.0 - Technical Corrigendum 3 (reaffirmation of INCITS/ISO/IEC 26300:2006/COR 3:2014 [R2020])

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

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

INCITS/ISO/IEC 10036:1996/COR1:2001 [S2020], Information Technology - Font Information Interchange - Procedures for Registration of Font-Related Identifiers - Technical Corrigendum 1 (withdrawal of INCITS/ISO/IEC 10036:1996/COR 1:2001 [S2020])

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

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

INCITS/ISO/IEC 10036:1996/COR2:2002 [S2020], Information Technology - Font Information Interchange - Procedures for Registration of Font-Related Identifiers - Technical Corrigendum 2 (withdrawal of INCITS/ISO/IEC 10036:1996/COR 2:2002 [S2020])

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

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

INCITS/ISO/IEC 26300:2006/AM 1:2012/COR 1:2014 [R202x], Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 - Amendment 1: Open Document Format for Office Applications (OpenDocument) v1.1 - Technical Corrigendum 1 (reaffirmation of INCITS/ISO/IEC 26300:2006/AM 1:2012/COR 1:2014 [R2020])

NSF (NSF International)

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

BSR/NSF 14-202x (i148r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)

NSF (NSF International)

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

BSR/NSF 359-202x (i7r1), Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems (revision of ANSI/NSF 359-2022)

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

BSR/NSF/CAN 50-202x (i214r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)

NSF (NSF International)

789 N Dixboro Rd, Ann Arbor, MI 48105 | bfreeman@nsf.org, www.nsf.org

BSR/NSF/CAN 50-202x (i218r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2024)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

4201 Lafayette Center Drive, Chantilly, VA 20151-1219□ | gparks@smacna.org, www.smacna.org

BSR/SMACNA 001-202X, Seismic Restraint Manual: Guidelines for Mechanical Systems (new standard)

TIA (Telecommunications Industry Association)

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

BSR/TIA 568.7-202x, Balanced single twisted-pair cabling and components standard for industrial premises (new standard)

TIA (Telecommunications Industry Association)

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

BSR/TIA 604-10-D-202x, Fiber Optic Connector Intermateability Standard - Type LC (revision and redesignation of ANSI/TIA 604-10C-2021)

TIA (Telecommunications Industry Association)

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

BSR/TIA 1005-B-202x, Telecommunication Infrastructure Standard for Industrial Premises (revision and redesignation of ANSI/TIA 1005-A-2012, ANSI-TIA 1005-A-1-2015)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

• ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):

www.ansi.org/essentialrequirements

• ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):

www.ansi.org/standardsaction

• Accreditation information – for potential developers of American National Standards (ANS):

www.ansi.org/sdoaccreditation

• ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):

www.ansi.org/asd

• Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

https://www.ansi.org/portal/psawebforms/

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AARST - American Association of Radon Scientists and Technologists

Effective November 26, 2024

The reaccreditation of **AARST - American Association of Radon Scientists and Technologists** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AARST-sponsored American National Standards, effective **November 26, 2024**. For additional information, please contact: Gary Hodgden, American Association of Radon Scientists and Technologists (AARST) | 527 N. Justice Street, Hendersonville, NC 28739 | (202) 830-1110, StandardsAssist@gmail.com

Approval of Reaccreditation – ASD

AHRI - Air-Conditioning, Heating, and Refrigeration Institute

Effective November 25, 2024

The reaccreditation of **AHRI - Air-Conditioning, Heating, and Refrigeration Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AHRI-sponsored American National Standards, effective **November 25, 2024**. For additional information, please contact: Jerry Yeh, Air-Conditioning, Heating, and Refrigeration Institute (AHRI) | 2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | (703) 600-0379, jyeh2@ahrinet.org

Approval of Reaccreditation – ASD

TPI - Truss Plate Institute

Effective November 27, 2024

The reaccreditation of **TPI - Truss Plate Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on TPI-sponsored American National Standards, effective **November 27, 2024**. For additional information, please contact: Jay Jones, Truss Plate Institute (TPI) | 2670 Crain Highway, Suite 203, Waldorf, MD 20601 | (240) 587-5582, jpjones@tpinst.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

AGSC - Auto Glass Safety Council

Committee Meetings

AGSC/NWRD ROLAGS 2 (Repair of Laminated Automotive Glass Standard 2) Standards Committee
Monday, February 3, 2025 1:00 – 3:00 p.m.
Ontario Convention Center, Ontario, California
For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

AGSC AGRSS (Auto Glass Replacement Safety Standard) Standards Committee
Tuesday, February 4, 2025 9:30 a.m. – 12:00 p.m.
Ontario Convention Center, Ontario, California
For inquiries, please contact: Kathy Bimber, Auto Glass Safety Council (AGSC), PO Box 569, Garrisonville, VA 22463, (540) 720-7484, kbimber@agsc.org

American National Standards Under Continuous Maintenance

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

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements. The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
www.aafs.org

Teresa Ambrosius
tambrosius@aafs.org

ABMA (ASC B3)
American Bearing Manufacturers Association
1001 N. Fairfax Street, Suite 500
Alexandria, VA 22314
www.americanbearings.org

Phillip Olson
olson@americanbearings.org

ABTG
Applied Building Technology Group
6300 Enterprise Lane
Madison, WI 53719
www.appliedbuildingtech.com

Mindy Caldwell
mcaldwell@qualtim.com

ACMA
American Composites Manufacturers Association
200 N. 15th Street, Suite 250
Arlington, VA 22201
www.acmanet.org

Susan Hilaski
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ADA (Organization)
American Dental Association
211 E. Chicago Avenue
Chicago, IL 60611
www.ada.org

Mary Swick
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AGMA
American Gear Manufacturers Association
1001 N. Fairfax Street, Suite 500
Alexandria, VA 22314
www.agma.org

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ANS
American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
www.ans.org

Kathryn Murdoch
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ASA (ASC S1)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
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Information Concerning

Effective December 12, 2024, the Steel Deck Institute (SDI) transferred the following American National Standards to the Steel Framing Industry Association (SFIA). These include (11) standards that have been reaffirmed by the SDI, and one new standard, for a total of (12) standards:

ANSI Accredited Standards Developer

SFIA - Steel Framing Industry Association

Transfer of American National Standards (ANS)

AISI S909-17(R2024); Test Standard for Determining the Web Crippling Strength of Cold-Formed Steel Flexural Members
AISI S910-17(R2024); Test Standard for Determining the Distortional Buckling Strength of Cold-Formed Hat-Shaped Compression Members
AISI S911-17(R2024); Test Standard for Determining the Flexural Strength of Cold-Formed Steel Hat-Shaped Members
AISI S913-17(R2024); Test Standard for Determining the Strength and Deformation Behavior of Hold-Downs Attached to Cold-Formed Steel Structural Framing
AISI S914-17(R2024); Test Standard for Determining the Strength and Deformation Behavior of Joist Connectors Attached to Cold-Formed Steel Structural Framing
AISI S915-20(R2024); Test Standard for Determining the Strength and Deformation Behavior of Through-the-Web Punchout Cold-Formed Steel Wall Stud Bridging Connectors
AISI S916-20(R2024); Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel-Framed Nonstructural Interior Partition Walls Sheathed with Gypsum Board
AISI S917-17(R2024); Test Standard for Determining the Fastener-Sheathing Local Translational Stiffness of Sheathed Cold-Formed Steel Assemblies
AISI S918-17(R2024); Test Standard for Determining the Fastener-Sheathing Rotational Stiffness of Sheathed Cold-Formed Steel Assemblies
AISI S919-17(R2024); Test Standard for Determining the Flexural Strength and Stiffness of Cold-Formed Steel Nonstructural Members
AISI S920-24; Test Standard for Screw Penetration through gypsum board into non-structural steel framing members
AISI S921-19(R2024); Test Standard for Determining the Strength and Serviceability of Cold-Formed Steel Truss Assemblies and Components

Please forward any questions related to this action to: Meredith Perez, Standards Administrator, Steel Framing Industry Association, 513 Broad Street, Suite 210, Falls Church, VA 22046-3251; phone: 703.538.1613; email: meredith@steelframing.org

ISO & IEC Draft International Standards

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

COMMENTS

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); 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

Agricultural food products (TC 34)

ISO/DIS 7889, Yogurt - Enumeration of characteristic microorganisms - Colony-count technique - 3/10/2025, $67.00

Anaesthetic and respiratory equipment (TC 121)

ISO 80601-2-13:2022/DAmd 1, - Amendment 1: Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 1 - 3/7/2025, $82.00

Building construction machinery and equipment (TC 195)

ISO/DIS 23224, Drilling and foundation equipment - Horizontal directional drilling (HDD) machines - Safety requirements and verification - 3/9/2025, $146.00

ISO/DIS 20770-1, Drilling and foundation equipment - Safety - Part 1: Common requirements - 3/9/2025, $155.00

ISO/DIS 20770-2, Drilling and foundation equipment - Safety - Part 2: Mobile drill rigs for civil and geotechnical engineering - 3/9/2025, $98.00

ISO/DIS 20770-3, Drilling and foundation equipment - Safety - Part 3: Foundation equipment - 3/9/2025, $77.00

ISO/DIS 20770-4, Drilling and foundation equipment - Safety - Part 4: Diaphragm walling equipment - 3/9/2025, $88.00

ISO/DIS 20770-5, Drilling and foundation equipment - Safety - Part 5: Jetting, grouting and injection equipment - 3/9/2025, $67.00

ISO/DIS 20770-6, Drilling and foundation equipment - Safety - Part 6: Interchangeable auxiliary equipment - 3/9/2025, $88.00

Cryogenic vessels (TC 220)

ISO/DIS 21013-3, Cryogenic vessels - Pressure-relief accessories for cryogenic service - Part 3: Sizing and capacity determination - 3/10/2025, $107.00

Dimensional and Geometrical Product Specifications and Verification (TC 213)

ISO/DIS 12179, Geometrical product specifications (GPS) - Surface texture: Profile - Calibration of contact (stylus) instruments - 3/10/2025, $77.00

ISO/DIS 1938-1, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Plain limit gauges of linear size - 3/13/2025, $98.00

ISO/DIS 10360-102, Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 102: Grammar of symbols for metrological characteristics - 3/9/2025, $58.00

ISO/DIS 25178-606, Geometrical product specifications (GPS) - Surface texture: Areal - Part 606: Design and characteristics of non-contact (focus variation) instruments - 3/13/2025, $77.00

Machine tools (TC 39)

ISO/DIS 19085-10, Woodworking machines - Safety - Part 10: Building site saws (contractor saws) - 3/10/2025, $107.00

Mechanical vibration and shock (TC 108)

ISO/DIS 17934, Condition monitoring and diagnostics of machines - Reciprocating compressors - 3/7/2025, $155.00

Natural gas (TC 193)

ISO/DIS 24894, Analysis of natural gas - Determination of sulfur compounds - Determination of hydrogen sulfide by laser absorption spectroscopy - 3/9/2025, $40.00

Pulleys and belts (including veebelts) (TC 41)

ISO/DIS 14890, Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for general use - 3/9/2025, $67.00

Road vehicles (TC 22)

ISO/DIS 11452-8, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 8: Immunity to magnetic fields - 3/10/2025, $67.00

Rolling bearings (TC 4)

ISO/DIS 19457, Rolling bearings - Linear motion rolling bearings, subassemblies, roller blocks - Boundary dimensions and tolerance values - 3/13/2025, $71.00

Textiles (TC 38)

ISO/DIS 13144, Textiles - Determination of quinoline, isoquinoline and certain derivatives - 3/8/2025, $62.00

ISO/DIS 13935-2, Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method - 3/9/2025, $58.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 24120-3, Agricultural irrigation equipment - Guidelines on the implementation of pressurized irrigation systems - Part 3: Sprinkler Irrigation - 3/7/2025, $71.00

Water re-use (TC 282)

ISO/DIS 18998, Water reuse in urban areas - Guidelines for decentralized water reuse system - Management of a decentralized water reuse system - 3/10/2025, $67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 40500, Information technology - W3C Web Content Accessibility Guidelines (WCAG) 2.2 - 3/7/2025, $146.00

IEC Standards

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

100/4218/CDV, IEC 61937-2/AMD1 ED3: Amendment 1 - Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info, 03/14/2025

Cables, wires, waveguides, r.f. connectors, and accessories for communication and signalling (TC 46)

46F/694/CD, IEC TR 61169-1-8 ED1: Radio-frequency connectors - Part 1-8: Electrical test methods -Voltage standing wave ratio for a single connector by double connector method, 02/14/2025

Documentation and graphical symbols (TC 3)

3/1695/CD, IEC 60073 ED7: Basic and safety principles for man-machine interface, marking and identification - Coding principles for indicators and actuators, 04/11/2025

3/1696/CD, IEC 60447 ED4: Basic and safety principles for man-machine interface, marking and identification - Actuating principles, 04/11/2025

Electric road vehicles and electric industrial trucks (TC 69)

69/1031/CD, IEC 63119-3 ED1: Information exchange for electric vehicle charging roaming service Part 3: Message structure, 02/14/2025

Electric traction equipment (TC 9)

9/3150/CDV, IEC 60310 ED5: Railway applications - Traction transformers and inductors on board rolling stock, 03/14/2025

9/3166(F)/FDIS, IEC 62290-1 ED3: Railway applications - Urban guided transport management and command/control systems - Part 1: System principles and fundamental concepts, 01/24/2025

9/3167(F)/FDIS, IEC 62290-2 ED3: Railway applications - Urban guided transport management and command/control systems - Part 2: Functional requirements specification, 01/24/2025

9/3168(F)/FDIS, IEC 62290-3 ED2: Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification, 01/24/2025

Electrical accessories (TC 23)

23J/487/CD, IEC 61058-1-1/AMD1 ED1: Amendment 1 - Switches for appliances - Part 1-1: Requirements for mechanical switches, 03/14/2025

23J/488/CD, IEC 61058-1-2/AMD1 ED1: Amendment 1 - Switches for appliances - Part 1-2: Requirements for electronic switches, 03/14/2025

Electrical equipment in medical practice (TC 62)

62/540/NP, PNW 62-540 ED1: Post-market surveillance of machine learning-enabled medical device, 03/14/2025

Electrical installations of buildings (TC 64)

64/2733/CDV, IEC 60364-7-717 ED3: Low-voltage electrical installations - Part 7-717: Requirements for special installations or locations - Mobile or transportable units, 03/14/2025

Environmental standardization for electrical and electronic products and systems (TC 111)

111/804/FDIS, IEC 63366 ED1: Product category rules for life cycle assessment of electrical and electronic products and systems, 01/31/2025

Fibre optics (TC 86)

86A/2509/CDV, IEC 60794-1-129 ED1: Optical fibre cables - Part 1-129: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Straight midspan access to optical elements, Method E29, 03/14/2025

86C/1957/CD, IEC 61290-1-2 ED3: Optical amplifiers - Test methods - Part 1-2: Power and gain parameters - Electrical spectrum analyzer method, 02/14/2025

86B/4991/CD, IEC 61754-2 ED2: Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family, 02/14/2025

86B/4992/CD, IEC TS 62627-09/AMD1 ED1: Amendment 1 - Fibre optic interconnecting devices and passive components - Vocabulary for passive optical devices, 02/14/2025

86B/4993/NP, PNW 86B-4993 ED1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 3-1: Connector parameters of physically contacting 50 μm core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, 03/14/2025

86B/4994/NP, PNW 86B-4994 ED1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-58: Tests - Resistance test of immersion cooling environments, 03/14/2025

Fuel Cell Technologies (TC 105)

105/1093(F)/FDIS, IEC 62282-7-2 ED2: Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs), 01/17/2025

Industrial-process measurement and control (TC 65)

65C/1334(F)/FDIS, IEC 62541-15 ED1: OPC Unified Architecture - Part 15: Safety, 01/03/2025

Insulation co-ordination for low-voltage equipment (TC 109)

109/236/CD, IEC TR 60664-2-1 ED3: Insulation coordination for equipment within low-voltage systems - Part 2-1: Application guide - Explanation of the application of the IEC 60664 series, dimensioning examples and dielectric testing, 02/14/2025

Measuring equipment for electromagnetic quantities (TC 85)

85/944/CD, IEC 61557-12 ED3: Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 12: Power metering and monitoring devices (PMD), 03/14/2025

Nanotechnology standardization for electrical and electronic products and systems (TC 113)

113/885/CD, ISO TS 21356-2 ED1: Nanotechnologies -- Structural characterization of graphene -- Part 2: Chemical vapour deposition (CVD) grown graphene, 02/14/2025

Nuclear instrumentation (TC 45)

45B/1078/CD, IEC 60761-1 ED3: Radiation protection instrumentation - Equipment for continuous monitoring of radioactivity in gaseous effluents - Part 1: General requirements, 02/14/2025

Performance of household electrical appliances (TC 59)

59F/519/CD, IEC/ASTM 62885-11 ED1: Surface cleaning appliances - Part 11: Wet-cleaning robots for household or similar use - Methods for measuring the performance, 02/14/2025

Printed Electronics (TC 119)

119/529/CD, IEC 62899-202-14 ED1: Printed electronics - Part 202-14: Materials - Test methods of conductive ink suitability for screen printing, 02/14/2025

Rotating machinery (TC 2)

2/2226/CD, IEC 60034-18-41 ED2: Rotating electrical machines - Part 18-41: Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters - Qualification and quality control tests, 02/14/2025

Safety of hand-held motor-operated electric tools (TC 116)

116/857(F)/FDIS, IEC 62841-2-14/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-14: Particular requirements for hand-held planers, 01/17/2025

116/858(F)/FDIS, IEC 62841-2-17/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers, 01/17/2025

116/859(F)/FDIS, IEC 62841-2-8/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers, 01/24/2025

116/861(F)/FDIS, IEC 62841-2-9/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-9: Particular requirements for hand-held tappers and threaders, 01/24/2025

Safety of machinery - Electrotechnical aspects (TC 44)

44/1052/CDV, IEC 62046 ED2: Safety of machinery - Application of protective equipment to detect the presence of persons, 03/14/2025

Secondary cells and batteries (TC 21)

21/1241/NP, PNW 21-1241 ED1: Secondary sodium-ion cells for the propulsion of electric road vehicles - Part 1: Performance testing, 03/14/2025

21/1242/NP, PNW 21-1242 ED1: Secondary sodium-ion cells for the propulsion of electric vehicles - part 2: Safety requirements and test methods, 03/14/2025

Solar photovoltaic energy systems (TC 82)

82/2342/CD, IEC 63092-3 ED1: Photovoltaics in buildings - Part 1-1: Evaluation methodology of SHGC for Building integrated photovoltaic modules with various designs, 03/14/2025

Surface mounting technology (TC 91)

91/1999/FDIS, IEC 62878-2-603 ED1: Device embedding assembly technology - Part 2-603: Guideline for stacked electronic module - Test method of intra-module electrical connectivity, 01/31/2025

Surge arresters (TC 37)

37A/424/CD, IEC TS 61643-05 ED1: Low-voltage surge protective devices - Requirements and test methods of SPD monitoring device (SMD), 02/14/2025

Switchgear and controlgear (TC 17)

17A/1423/CD, IEC 62271-111 ED4: High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems above 1 000 V, 02/28/2025

Wearable electronic devices and technologies (TC 124)

124/299(F)/FDIS, IEC 63203-204-2 ED1: Wearable electronic devices and technologies - Part 204-2: Electronic textile - Test method to characterize electrical resistance change in knee and elbow bending test of e-textiles, 01/03/2025

Winding wires (TC 55)

55/2060/CD, IEC 60317-0-1/AMD2 ED4: Amendment 2 - Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire, 02/14/2025

55/2061/CD, IEC 60851-5 ED5: Winding wires - Test methods - Part 5: Electrical properties, 02/14/2025

ISO/IEC JTC 1, Information Technology

Quantities and units, and their letter symbols (TC 25)

JTC1-SC25/3300/CD, ISO/IEC 14543-4-303 ED1: Information technology - Home Electronic System (HES) architecture - Part-4-303 Application protocol for electric vehicle supply equipment (EVSE) chargers and controllers, 02/14/2025

JTC1-SC25/3301/CD, ISO/IEC 14543-4-304 ED1: Information technology - Home Electronic System (HES) architecture - Part-4-304 Application protocol for electric vehicle supply equipment (EVSE) charger and dischargers and controllers, 02/14/2025

(TC 41)

JTC1-SC41/483/CD, ISO/IEC 30188 ED1: Digital Twin - Reference architecture, 03/14/2025

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

Agricultural food products (TC 34)

ISO 3961:2024, Animal and vegetable fats and oils - Determination of iodine value, $81.00

Corrosion of metals and alloys (TC 156)

ISO 8044:2024, Corrosion of metals and alloys - Vocabulary, $166.00

Cosmetics (TC 217)

ISO 23675:2024, Cosmetics - Sun protection test methods - In vitro determination of sun protection factor (SPF), $223.00

ISO 23698:2024, Cosmetics - Measurement of the sunscreen efficacy by diffuse reflectance spectroscopy, $250.00

Fire safety (TC 92)

ISO 19702:2024, Sampling and analysis of toxic gases and vapours in fire effluents using Fourier Transform Infrared (FTIR) spectroscopy, $250.00

Light metals and their alloys (TC 79)

ISO 115:2024, Unalloyed aluminium ingots for remelting - Classification and composition, $81.00

ISO 209:2024, Wrought aluminium and aluminium alloys - Chemical composition, $166.00

Measurement of fluid flow in closed conduits (TC 30)

ISO 4064-1:2024, Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements, $223.00

ISO 4064-2:2024, Water meters for cold potable water and hot water - Part 2: Test methods, $278.00

ISO 4064-3:2024, Water meters for cold potable water and hot water - Part 3: Test report format, $250.00

ISO 4064-4:2024, Water meters for cold potable water and hot water - Part 4: Non-metrological requirements not covered in ISO 4064-1, $194.00

Plain bearings (TC 123)

ISO 4379:2024, Plain bearings - Copper alloy bushes - Dimensions and tolerances, $81.00

ISO 12129-1:2024, Plain bearings - Tolerances - Part 1: Fits, $81.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 20599:2024, Manually portable (hand-held) powered lawn and garden equipment and forest machinery - Engine performance and fuel consumption, $54.00

ISO 16122-1:2024, Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General, $81.00

ISO 16122-2:2024, Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers, $124.00

ISO 16122-3:2024, Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops, $124.00

ISO 16122-4:2024, Agricultural and forestry machinery - Inspection of sprayers in use - Part 4: Fixed and semi-mobile sprayers, $166.00

Traditional Chinese medicine (TC 249)

ISO 5471:2024, Traditional Chinese medicine - Carthamus tinctorius flower, $124.00

ISO Technical Reports

Railway applications (TC 269)

ISO/TR 5914:2024, Railway applications - Rolling stock - Interior passive safety, $250.00

ISO Technical Specifications

Banking and related financial services (TC 68)

ISO/TS 9546:2024, Guidelines for security framework of information systems of third-party payment services, $166.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15415:2024, Automatic identification and data capture techniques - Bar code symbol print quality test specification - Two-dimensional symbols, $223.00

ISO/IEC/IEEE 29119-5:2024, Software and systems engineering - Software testing - Part 5: Keyword-driven testing, $250.00

IEC Standards

Electric road vehicles and electric industrial trucks (TC 69)

IEC 63584 Ed. 1.0 en:2024, Open Charge Point Protocol (OCPP), $547.00

Electrical accessories (TC 23)

IEC 60670-21 Ed. 2.0 b:2024, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means, $103.00

IEC 60670-21 Ed. 2.0 en:2024 EXV, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means, $757.00

IEC 60670-22 Ed. 2.0 b:2024, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures, $245.00

IEC 60670-22 Ed. 2.0 en:2024 EXV, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures, $757.00

IEC 60670-24 Ed. 3.0 b:2024, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment, $348.00

IEC 60670-24 Ed. 3.0 en:2024 EXV, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment, $822.00

S+ IEC 60670-21 Ed. 2.0 en:2024 (Redline version), Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means, $176.00

S+ IEC 60670-21-EXV-RLV Ed. 2.0 en:2024 (Redline version), Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means, $822.00

S+ IEC 60670-22 Ed. 2.0 en:2024 (Redline version), Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures, $416.00

S+ IEC 60670-22-EXV-RLV Ed. 2.0 en:2024 (Redline version), Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures, $1035.00

Electrical equipment in medical practice (TC 62)

IEC 60601-2-40 Ed. 3.0 b:2024, Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment, $303.00

S+ IEC 60601-2-40 Ed. 3.0 en:2024 (Redline version), Medical electrical equipment - Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment, $515.00

Electrical installations of buildings (TC 64)

IEC 60364-4-44 Ed. 3.0 en:2024, Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, $386.00

IEC 60364-5-53 Amd.2 Ed. 4.0 b:2024, Amendment 2 - Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring, $26.00

IEC 60364-5-53 Ed. 4.2 en:2024, Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring, $1030.00

S+ IEC 60364-4-44 Ed. 3.0 en:2024 (Redline version), Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, $657.00

Magnetic components and ferrite materials (TC 51)

IEC 62024-2 Ed. 3.0 b:2024, High frequency inductive components - Electrical characteristics and measuring methods - Part 2: Rated current of inductors for DC-to-DC converters, $193.00

S+ IEC 62024-2 Ed. 3.0 en:2024 (Redline version), High frequency inductive components - Electrical characteristics and measuring methods - Part 2: Rated current of inductors for DC-to-DC converters, $329.00

Power system control and associated communications (TC 57)

IEC 62746-4 Ed. 1.0 b:2024, Systems interface between customer energy management system and the power management system - Part 4: Demand Side Resource Interface, $444.00

Safety of hand-held motor-operated electric tools (TC 116)

IEC 62841-2-10 Amd.1 Ed. 1.0 b:2024, Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers, $13.00

IEC 62841-2-10 Ed. 1.1 en:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-10: Particular requirements for hand-held mixers, $348.00

IEC 62841-2-21 Amd.1 Ed. 1.0 b:2024, Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners, $13.00

IEC 62841-2-21 Ed. 1.1 en:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-21: Particular requirements for hand-held drain cleaners, $277.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-75 Ed. 4.0 b:2024, Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, $386.00

IEC 60335-2-75 Ed. 4.0 en:2024 EXV, Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, $975.00

IEC 60335-2-75 Ed. 4.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, $773.00

IEC 60335-2-75-EXV-CMV Ed. 4.0 en:2024 CMV, Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines, $1607.00

Surge arresters (TC 37)

IEC 61643-01 Ed. 1.0 b:2024, Low-voltage surge protective devices - Part 01: General Requirements and test methods, $483.00

IEC Technical Specifications

Industrial-process measurement and control (TC 65)

IEC/TS 63165 Ed. 1.0 en:2024, Requirements for industrial water quality analyzer system - Photometry, $245.00

Marine energy - Wave, tidal and other water current converters (TC 114)

IEC/TS 62600-101 Ed. 2.0 en:2024, Marine energy - Wave, tidal and other water current converters - Part 101: Wave energy resource assessment and characterization, $444.00

(TC 127)

IEC/TS 63346-1-1 Ed. 1.0 en:2024, Low-voltage auxiliary power systems - Part 1-1: Terminology, $52.00

International Organization for Standardization (ISO)

Call for comment on ISO 26000:2010

Comment Deadline: January 17, 2025

ISO has initiated a systematic review of ISO 26000:2010 – "*Guidance on social responsibility*", which has the following scope statement:

ISO 26000:2010 provides guidance to all types of organizations, regardless of their size or location, on:

· *concepts, terms and definitions related to social responsibility;*

· *the background, trends and characteristics of social responsibility;*

· *principles and practices relating to social responsibility;*

· *the core subjects and issues of social responsibility;*

· *integrating, implementing and promoting socially responsible behaviour throughout the organization and, through its policies and practices, within its sphere of influence;*

· *identifying and engaging with stakeholders; and*

· *communicating commitments, performance and other information related to social responsibility.*

ISO 26000:2010 is intended to assist organizations in contributing to sustainable development. It is intended to encourage them to go beyond legal compliance, recognizing that compliance with law is a fundamental duty of any organization and an essential part of their social responsibility. It is intended to promote common understanding in the field of social responsibility, and to complement other instruments and initiatives for social responsibility, not to replace them.

In applying ISO 26000:2010, it is advisable that an organization take into consideration societal, environmental, legal, cultural, political and organizational diversity, as well as differences in economic conditions, while being consistent with international norms of behaviour.

ISO 26000:2010 is not a management system standard. It is not intended or appropriate for certification purposes or regulatory or contractual use. Any offer to certify, or claims to be certified, to ISO 26000 would be a misrepresentation of the intent and purpose and a misuse of ISO 26000:2010. As ISO 26000:2010 does not contain requirements, any such certification would not be a demonstration of conformity with ISO 26000:2010.

ISO 26000:2010 is intended to provide organizations with guidance concerning social responsibility and can be used as part of public policy activities. However, for the purposes of the Marrakech Agreement establishing the World Trade Organization (WTO), it is not intended to be interpreted as an "international standard", "guideline" or "recommendation", nor is it intended to provide a basis for any presumption or finding that a measure is consistent with WTO obligations. Further, it is not intended to provide a basis for legal actions, complaints, defences or other claims in any international, domestic or other proceeding, nor is it intended to be cited as evidence of the evolution of customary international law.

ISO 26000:2010 is not intended to prevent the development of national standards that are more specific, more demanding, or of a different type.

ANSI is seeking U.S. Stakeholders' input on ISO 26000:2010 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO 26000:2010 can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on **Friday, January 24, 2025.**

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 262 - Risk Management

Comment Deadline: January 3, 2025

ANSI has been informed that the American Society of Safety Professionals (ASSP), the ANSI-accredited U.S. TAG Administrator for ISO/TC 262, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 262 operates under the following scope:

Standardization in the field of risk management

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

Call for U.S. TAG Administrator

ISO/TC 321 – Transaction assurance in E-commerce

Comment Deadline: January 17, 2025

ANSI has been informed that Accredited Standards Committee X9, Inc. Financial Industry Standards (ASC X9), the ANSI-accredited U.S. TAG Administrator for ISO/TC 321, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 321 operates under the following scope:

Standardization in the field of "transaction assurance in e- commerce related upstream/downstream processes", including the following:
· *Assurance of transaction process in e-commerce (including easier access to e-platforms and estores);*
· *Protection of online consumer rights including both prevention of online disputes and resolution process;*
· *Interoperability and admissibility of inspection result data on commodity quality in cross-border e-commerce;*
· *Assurance of e-commerce delivery to the final consumer.*

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).

International Organization for Standardization (ISO)

Establishment of ISO/IEC Joint Technical Committee

Smart and Sustainable Cities and Communities
Comment Deadline: February 7, 2025

AFNOR, the ISO member body for France, has submitted to ISO a proposal to establish a new ISO/IEC Joint Technical Committee (JTC) on Smart and Sustainable Cities and Communities to consolidate the range of different initiatives into one structure.

Here is the proposed scope statement:

Standardization in the field of smart and sustainable cities and communities, including the development of requirements, frameworks, guidance and supporting techniques and tools related to the achievement of sustainable development.

The scope includes resilience and disaster risk reduction, sustainability and sustainable mobility and transport, community infrastructure, climate change mitigation and adaptation, digitalization, and ICT and system aspects only as it pertains to and helps all cities and communities and their interested parties, in both rural and urban areas, become more sustainable and smarter. It also fosters the development of standards with electrotechnology to support the integration, interoperability and effectiveness of city systems.

It recognizes the strategic importance of collaborating with, building on and highlighting the work of existing ISO, IEC and Joint Technical Committees, to ensure a coherent set of standards.

JTC4 is responsible for the overall system aspects and infrastructure aspects of smart and sustainable cities and communities, as well as the coordination of the overall ISO/IEC work program in this field including the schedule for standards development, taking into account the work of existing international standardization bodies and existing work of ISO and IEC technical committees"

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, February 7, 2025.

Registration of Organization Names in the United States

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

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, trade associations, U.S domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates the notifications along with the full texts. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final. The USA Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform to distribute the notified proposed foreign technical regulations (notifications) and their full texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. The USA WTO TBT Enquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance prior to submitting comments. For non-notified foreign technical barriers to trade for non-agricultural products, stakeholders are encouraged to reach out as early as possible to the Office of Trade Agreements Negotiations and Compliance (TANC) in the International Trade Administration (ITA) at the Department of Commerce (DOC), which specializes in working with U.S. stakeholders to remove unfair foreign government-imposed trade barriers. The U.S. Department of Agriculture's Foreign Agricultural Service actively represents the interests of U.S. agriculture in the WTO committees on Agriculture, Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT). FAS alerts exporters to expected changes in foreign regulations concerning food and beverage and nutrition labeling requirements, food packaging requirements, and various other agriculture and food related trade matters. Working with other Federal agencies and the private sector, FAS coordinates the development and finalization of comments on measures proposed by foreign governments to influence their development and minimize the impact on U.S. agriculture exports. FAS also contributes to the negotiation and enforcement of free trade agreements and provides information about tracking regulatory changes by WTO Members. The Office of the United States Trade Representative (USTR) WTO & Multilateral Affairs (WAMA) office has responsibility for trade discussions and negotiations, as well as policy coordination, on issues related technical barriers to trade and standards-related activities.

Online Resources:
WTO's ePing SPS&TBT platform: https://epingalert.org/
Register for ePing: https://epingalert.org/en/Account/Registration
WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:
https://www.wto.org/english/tratop_e/sps_e/sps_e.htm
WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm
USA TBT Enquiry Point: https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Comment guidance:
https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee
NIST: https://www.nist.gov/
TANC: https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc
Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.
Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.
USDA FAS: https://www.fas.usda.gov/about-fas
FAS contribution to free trade agreements: https://www.fas.usda.gov/topics/trade-policy/trade-agreements
Tracking regulatory changes: https://www.fas.usda.gov/tracking-regulatory-changes-wto-members
USTR WAMA: https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

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*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET

Based on the dates below, an ANSI-Developer can anticipate that a request made between the SUBMIT START date and the *SUBMIT END 5 PM date will appear in ANSI Standards Action on the SA PUBLISHED date. The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
01	12/17/2024	12/23/2024	Jan 3	2/2/2025	2/17/2025	3/4/2025
02	12/24/2024	12/30/2024	Jan 10	2/9/2025	2/24/2025	3/11/2025
03	12/31/2024	1/6/2025	Jan 17	2/16/2025	3/3/2025	3/18/2025
04	1/7/2025	1/13/2025	Jan 24	2/23/2025	3/10/2025	3/25/2025
05	1/14/2025	1/20/2025	Jan 31	3/2/2025	3/17/2025	4/1/2025
06	1/21/2025	1/27/2025	Feb 7	3/9/2025	3/24/2025	4/8/2025
07	1/28/2025	2/3/2025	Feb 14	3/16/2025	3/31/2025	4/15/2025
08	2/4/2025	2/10/2025	Feb 21	3/23/2025	4/7/2025	4/22/2025
09	2/11/2025	2/17/2025	Feb 28	3/30/2025	4/14/2025	4/29/2025
10	2/18/2025	2/24/2025	Mar 7	4/6/2025	4/21/2025	5/6/2025
11	2/25/2025	3/3/2025	Mar 14	4/13/2025	4/28/2025	5/13/2025
12	3/4/2025	3/10/2025	Mar 21	4/20/2025	5/5/2025	5/20/2025
13	3/11/2025	3/17/2025	Mar 28	4/27/2025	5/12/2025	5/27/2025
14	3/18/2025	3/24/2025	Apr 4	5/4/2025	5/19/2025	6/3/2025
15	3/25/2025	3/31/2025	Apr 11	5/11/2025	5/26/2025	6/10/2025
16	4/1/2025	4/7/2025	Apr 18	5/18/2025	6/2/2025	6/17/2025
17	4/8/2025	4/14/2025	Apr 25	5/25/2025	6/9/2025	6/24/2025
18	4/15/2025	4/21/2025	May 2	6/1/2025	6/16/2025	7/1/2025
19	4/22/2025	4/28/2025	May 9	6/8/2025	6/23/2025	7/8/2025
20	4/29/2025	5/5/2025	May 16	6/15/2025	6/30/2025	7/15/2025
21	5/6/2025	5/12/2025	May 23	6/22/2025	7/7/2025	7/22/2025
22	5/13/2025	5/19/2025	May 30	6/29/2025	7/14/2025	7/29/2025
23	5/20/2025	5/26/2025	Jun 6	7/6/2025	7/21/2025	8/5/2025
24	5/27/2025	6/2/2025	Jun 13	7/13/2025	7/28/2025	8/12/2025
25	6/3/2025	6/9/2025	Jun 20	7/20/2025	8/4/2025	8/19/2025
26	6/10/2025	6/16/2025	Jun 27	7/27/2025	8/11/2025	8/26/2025
27	6/17/2025	6/23/2025	Jul 4	8/3/2025	8/18/2025	9/2/2025
28	6/24/2025	6/30/2025	Jul 11	8/10/2025	8/25/2025	9/9/2025
29	7/1/2025	7/7/2025	Jul 18	8/17/2025	9/1/2025	9/16/2025

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30	7/8/2025	7/14/2025	Jul 25	8/24/2025	9/8/2025	9/23/2025
31	7/15/2025	7/21/2025	Aug 1	8/31/2025	9/15/2025	9/30/2025
32	7/22/2025	7/28/2025	Aug 8	9/7/2025	9/22/2025	10/7/2025
33	7/29/2025	8/4/2025	Aug 15	9/14/2025	9/29/2025	10/14/2025
34	8/5/2025	8/11/2025	Aug 22	9/21/2025	10/6/2025	10/21/2025
35	8/12/2025	8/18/2025	Aug 29	9/28/2025	10/13/2025	10/28/2025
36	8/19/2025	8/25/2025	Sep 5	10/5/2025	10/20/2025	11/4/2025
37	8/26/2025	9/1/2025	Sep 12	10/12/2025	10/27/2025	11/11/2025
38	9/2/2025	9/8/2025	Sep 19	10/19/2025	11/3/2025	11/18/2025
39	9/9/2025	9/15/2025	Sep 26	10/26/2025	11/10/2025	11/25/2025
40	9/16/2025	9/22/2025	Oct 3	11/2/2025	11/17/2025	12/2/2025
41	9/23/2025	9/29/2025	Oct 10	11/9/2025	11/24/2025	12/9/2025
42	9/30/2025	10/6/2025	Oct 17	11/16/2025	12/1/2025	12/16/2025
43	10/7/2025	10/13/2025	Oct 24	11/23/2025	12/8/2025	12/23/2025
44	10/14/2025	10/20/2025	Oct 31	11/30/2025	12/15/2025	12/30/2025
45	10/21/2025	10/27/2025	Nov 7	12/7/2025	12/22/2025	1/6/2026
46	10/28/2025	11/3/2025	Nov 14	12/14/2025	12/29/2025	1/13/2026
47	11/4/2025	11/10/2025	Nov 21	12/21/2025	1/5/2026	1/20/2026
48	11/11/2025	11/17/2025	Nov 28	12/28/2025	1/12/2026	1/27/2026
49	11/18/2025	11/24/2025	Dec 5	1/4/2026	1/19/2026	2/3/2026
50	11/25/2025	12/1/2025	Dec 12	1/11/2026	1/26/2026	2/10/2026
51	12/2/2025	12/8/2025	Dec 19	1/18/2026	2/2/2026	2/17/2026
52	12/9/2025	12/15/2025	Dec 26	1/25/2026	2/9/2026	2/24/2026

BSR8 | 108 Form: Standards Action Public Review Request

BSR/CSA R124, A Harmonized Methodology for Reporting the Production Pathway and Carbon Intensity of Hydrogen

Preface
CSA Group and the Bureau de normalisation, du Québec (BNQ) acknowledges that the development of this Standard was made possible, in part, by the financial support of Natural Resources Canada (NRCan); Québec's Ministère de l'Économie, de l'Innovation et de l'Énergie (MEIE), and Standards Council of Canada (SCC).

0.2 Application
This Standard may be used to
   a) communicate reliable information about the CI of hydrogen inventories productions, with a focus on transparency rather than uniformity of the CI evaluation;

   Note: *Inventories can include actual hydrogen production batches from a given production site, average hydrogen production over a 1-year (or more) period from a given production site, and anticipated average hydrogen production from a planned production facility.*

0.3 Prevailing pathways
While this Standard is applicable to any production pathway, it is written with the following prevailing pathways and several derivatives thereof:
   a) electrolysis of water;
   b) gasification or reformation of fossil and non-fossil hydrocarbon materials (e.g., natural gas, biomass), with or without carbon capture;
   c) industrial process by co-product (e.g., chlor-alkali plant); and
   d) pyrolysis of fossil and non-fossil hydrocarbon materials (e.g., natural gas, methane, bio-methane).

1 Scope
1.1 Inclusions

   e) This Standard has been designed for hydrogen with a fuel index or purity of 98% mole fraction or greater, which is applicable to all grades of hydrogen fuel quality listed in ISO 14687 hydrogen fuel qualities.

1.5 Units of measurement
The values given in the International System of Units (SI) units are the units of record for the purposes of this Standard.

2 Reference publications
This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto:

EN (European Standards)
BS EN 15804:2012+A2:2019

Sustainability of construction works. Environmental product declarations. Core rules for the product category of construction products

ISO (International Organization for Standardization)

14067:2018 (R2024)
Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification

4 Life cycle assessment criteria for determining the carbon intensity of hydrogen

4.3 System boundaries
The system boundary shall include emissions from capital goods associated with renewable energy production if the fraction of the total CI they represent is above the emission cut-off.

4.5 Impact assessment method
Life cycle assessment methods are typically applied to evaluate environmental impact categories, as identified in BS EN 15804 ISO 14044. The only category considered in this Standard is climate change, which is expressed in carbon dioxide equivalent (CO_2e).

5 Label information to be reported

5.3 Primary energy sources

5.3.3 Thermal Energy

The primary sources of thermal energy used in the hydrogen production pathway shall be reported separately using the following categories:
    a) natural gas;
    b) oil;
    c) coal;
    d) imported heat;
    d) e) renewable natural gas; and
    e) f) other (the actual feedstock used shall be disclosed).

Tracking number 359i7r1
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Revision to NSF/ANSI 359-2022
Issue 7, Revision 1 (December 2024)

[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/ANSI Standard for Plastics —

Valves for Cross-linked Polyethylene (PEX) Tubing Systems

⋮

Foreword[2]

The purpose of this standard is to establish minimum physical and performance requirements for valves for cross-linked polyethylene (PEX) tubing systems. These criteria were established for the protection of public health and the environment.

The physical and performance requirements in this standard apply to in-line valves for use ~~in radiant heating system and hot and cold water cross-linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877 for PEX tubing systems~~ with cross-linked polyethylene (PEX) tubing in hot and cold water distribution systems, radiant heating, and other applications identified in ASTM F877. Valves meeting these requirements are rated for a minimum 100 psi at 180 °F. This standard is supplemental to ASTM F877 and is intended to identify additional requirements specific for valves. ~~The components covered by this standard are intended for use in residential and commercial, hot and cold, potable water distribution systems as well as sealed central heating, including under-floor heating systems.~~

⋮

1   General

1.1   Purpose

This standard establishes the minimum physical and performance requirements for in-line valves used with cross-linked polyethylene (PEX) tubing systems. Establishment of these criteria provide for the protection of public health and the environment.

1.2   Scope

~~This standard applies to in-line valves for use in radiant heating systems, and hot and cold water cross-linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877[3] for PEX tubing systems~~ This standard applies to in-line valves for use with cross-linked polyethylene (PEX) tubing in hot and cold water distribution systems, radiant heating, and other applications identified in ASTM F877[3]. Valves meeting these requirements are rated for a minimum 100 psi (0.69 MPa) at 180 °F (82 °C). This standard is supplemental to ASTM F877[3] and identifies additional requirements specific for valves. ~~This standard covers components intended for use in residential and commercial, hot and cold, potable water distribution systems; and sealed central heating, including under-floor heating systems~~. This standard excludes supply stops and fixture fittings (faucets).

Rationale: Updates scope to reflect that the scopes of ASTM F876 and F877 have been updated to include more applications, so they don't need to be specified here.

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[2] The information contained in this foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the standard.

[3] ASTM International. 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. <www.astm.org>

2   Normative references

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

ASME A112.4.14-2022~~17~~ / CSA B125.14-2022~~17~~, *Manually or Automatically Operated~~,~~ Valves for Use in Plumbing Systems*[4,5]

ASME A112.18.1-2018 / CSA B125.1-18 (R2023), *Plumbing Supply Fittings*[4,Error! Bookmark not defined.]

ASME B1.20.1-2013 (R2018), *Pipe Threads, General Purpose, Inch*[4]

ASME B16.22-2018, *Wrought Copper and Copper Alloy Solder Joint Pressure Fittings*[4]

ASTM B858-06 (2018~~2~~), *Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys*[3]

ASTM D2846/D2846M-24~~19a~~, *Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems*[3]

ASTM D6394-21a, *Standard Specification for Sulfone Plastics (SP)*[3]

ASTM F877-24~~20~~, *Standard Specification for Cross-linked Polyethylene (PEX) Plastic Hot and Cold Water Distribution*[3]

ASTM F1498-08 (2020), *Standard Specification for Taper Pipe Threads 60° for Thermoplastic Pipe and Fittings*[3]

ASTM F1807-22~~19b~~, *Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASTM F1960-23b~~21~~, *Standard Specification for Cold Expansion Fitting with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASTM F2080-23~~19~~, *Standard Specification for Cold-Expansion Fittings With Metal Compression-Sleeves for Cross-Linked Polyethylene (PEX) Pipe and SDR9 Polyethylene of Raised Temperature (PE-RT) Pipe*[3]

ASTM F2159-23a~~21~~, *Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASTM F2434-19, *Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR 9 cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing*[3]

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[4] The American Society of Mechanical Engineers. Two Park Avenue, New York, NY 10016. <www.asme.org>

[5] CSA Group. 178 Rexdale Boulevard, Toronto, ON M9W 1R3, Canada. <www.csagroup.org>

ASTM F2735-23~~1~~, *Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASTM F3347-23, *Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASTM F3348-23a, *Standard Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

ASSE 1061-2020, *Performance Requirements for Push-Fit Fitting*[7]

ANSI/ISA-75.01.01-2012, *Industrial-Process Control Valves - Part 2-1: Flow Capacity - Sizing Equations For Fluid Flow Under Installed Conditions*.[8]

CAN/NSF/ANSI 61, *Drinking Water Systems Components – Health Effects*

NSF/ANSI 14, *Plastic Piping System Components and Related Materials*

~~NSF/ANSI/CAN 61, *Drinking Water Systems Components – Health Effects*~~

Rationale: Updates normative references.

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5   General requirements

5.1   Pressure rating

Valves shall have a minimum hydrostatic pressure rating of 100 psi (0.69 MPa) at 180 °F (82 °C).

Rationale: Harmonizes the language to match Section 1.2, Scope.

5.2   Dimensional requirements of connections

Connections shall comply with at least one of the following standards~~:~~. For connections where no standard exists, connections shall comply with manufacturer supplied drawings.

— ASTM D2846, *Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems*[3]

— ASTM F877, *Standard Specification for Cross-linked Polyethylene (PEX) Plastic Hot and Cold Water Distribution*[3]

— ASTM F1807, *Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing*[3]

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[6] ASSE International. 18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448. <www.asse-plumbing.org>

[7] The International Society of Automation. 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709. <www.isa.org>

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— ASTM F1865, *Standard Specification for Mechanical Cold Expansion Insert Fitting with Compression Sleeve for Cross-linked Polyethylene (PEX) Tubing*[3]

— ASTM F1960, *Standard Specification for Cold Expansion Fitting with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing*[3]

— ASTM F1961, *Standard Specification for Metal Mechanical Cold Flare Compression Fittings with Disc Spring for Cross-linked Polyethylene (PEX) Tubing*[3]

— ASTM F2080, *Standard Specification for Cold-Expansion Fittings with Metal Compression-Sleeves for Cross-Linked Polyethylene (PEX) Pipe*[3]

— ASTM F2159, *Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing*[3]

— ASTM F2434, *Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR 9 cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing*[3]

— ASTM F2735, *Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

— ASTM F3347, *Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

— ASTM F3348, *Standard Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing*[3]

— ASSE 1061. *Performance Requirements for Removable and Non-Removable Push-Fittings*[7]

5.3 End connections (valves intended for joining PEX piping systems to systems other than PEX)

5.3.1 Threads

Tapered metal threads shall meet the requirements of ASME B1.20.1.[4]

Tapered plastic threads shall meet the requirements of ASTM F1498.[3]

Non-tapered threads shall meet the requirements of ASME A112.18.1 / CSA B125.1.[4]

5.3.2 Sweat ends

Sweat ends shall meet the requirements of ASME B16.22.[4]

5.3.2.1 CPVC CTS sockets

CPVC CTS sockets shall meet the requirements of ASTM D2846.[3]

Rationale: Updates normative references.

[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/CAN Standard
for Recreational Water Facilities –

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

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15 Ultraviolet (UV) light process equipment

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15.8 Disinfection efficacy

Per Section 15.12, residential and supplemental (for all pools and spas) disinfection efficacy testing shall be performed after the system and lamp have accumulated 3,000 h of operation.

The purpose of these methods is to document that the materials used in contact with pool or spa / hot tub (product) water do not impart undesirable levels of contaminants or color to the product water.

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15.8.4 Ultraviolet light process equipment designed for residential supplemental or supplemental (for all pools and spas) disinfection shall carry the following information in the installation and use instructions and be noted in the official certification listings:

"This unit has demonstrated an ability to provide 3-log inactivation of Pseudomonas aeruginosa *and* Enterococcus faecium*. This product is designed for [residential supplementary disinfection]/[supplementary disinfection (for all pools and spas)] and is intended for use with appropriate residual levels of EPA registered disinfecting chemicals. Specific residual levels of* EPA registered disinfecting chemicals may be required by the regulatory agency having authority."

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NSF/ANSI/CAN Standard

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

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6   Filters

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6.5   Membrane filters

The requirements in this subsection apply only to membrane filters and their integral components designed for the filtration of swimming pool or spa / hot tub water.

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6.5.5   Accessories

6.5.5.1   Membrane filters shall have a separate filtrate holding tank with sufficient capacity to complete the manufacturer's recommend backwash process, if required by the manufacturer's instructions. If a filtrate holding tank is not included, a rinse cycle of at least three holdup volumes shall be implemented. Exception: If the Membrane filter backwash process moves more than 3 membrane holdup volumes or is also pretreated with an EPA approved sanitizer prior to going back to filtration.

6.5.5.2   If provided with the filter, valves, face piping and other accessories shall comply with the requirements of NSF/ANSI/CAN 50.

6.5.5.3   If provided with the filter, valves, face piping and other accessories shall have a permanent label or tag identifying its operation (e.g., influent, backwash, bypass).

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