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CONTENTS

American National Standards

Project Initiation Notification System (PINS) 2

Call for Comment on Standards Proposals 17

Final Actions 40

Call for Members (ANS Consensus Bodies) 56

Call for Members (U.S. TAGS to ISO) 59

American National Standards (ANS) Process 61

American National Standards Announcements 62

ANS Maintained Under Continuous Maintenance 63

ANSI-Accredited Standards Developer Contact Information 64

Registration of Organization Names in the U.S. 67

Proposed Foreign Government Regulations 68

International Standards

ISO and IEC Draft Standards 69

ISO and IEC Newly Published Standards 72

International Organization for Standardization (ISO) 75

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Project Initiation Notification System (PINS)

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

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

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

AHAM (Association of Home Appliance Manufacturers)

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New Standard

BSR/AHAM AC-4-202x, Method for Measuring VOC (Volatile Organic Compounds) Reduction Performance of Portable Household Electric Room Air Cleaners (new standard)

Stakeholders: Manufacturers of household electric room air cleaners; testing laboratories; consumers.
Project Need: The purpose of this document is to maintain a consistent test procedure and improve the reliability of test results by clearly defining the test procedure for the ability of removing the hazardous gas and the capacity of the air cleaner.
Scope: This standard method applies to portable household electric room air cleaners as defined in Section 3. This standard method measures the relative reduction by the air cleaner of hazardous gas known as volatile Organic compounds or VOC's suspended in the air in a specified test chamber.

AHAM (Association of Home Appliance Manufacturers)

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New Standard

BSR/AHAM AC-5-202x, Method for assessing the reduction rate of key bioaerosols by Portable air cleaners using an AeroBiology test chamber (new standard)

Stakeholders: Manufacturers of household electric room air cleaners; testing laboratories; consumers.
Project Need: An indoor microbial environment is important to the health of occupants, particularly with regard to increased time spent indoors. Air cleaners are used to reduce the concentration of microorganisms in indoor air. The efficiency of such air cleaners to reduce airborne microorganisms can be investigated in test chambers at constant temperature and relative air humidity.
Scope: This document specifies a method to evaluate the capability of a portable air cleaners to reduce the concentration and viability of key bioaerosols in a specified chamber. The test is applicable to portable air cleaners commonly used in single room spaces such as UV, ionizers, and ozone generators in unit technology.

ASABE (American Society of Agricultural and Biological Engineers)

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New National Adoption

BSR/ASABE AD4254-6-202x, Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (national adoption of ISO 4254-6:2020 with modifications and revision of ANSI/ASABE AD4254-6:2009 AUG2013 (R2017))

Stakeholders: Federal and state regulators; custom applicators; farmer applicators; turf applicators; general public applicators; product manufacturers; sprayer manufacturers; nozzle manufacturers; spray researchers.
Project Need: AD4254-6 is referenced in ANSI/ASAE S318. The purpose of this project is to clarify the North American position related to sprayers and liquid fertilizer distributors.
Scope: Specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed, and self-propelled agricultural sprayers for use with pesticide products and liquid fertilizer application, designed for use by one operator only. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

ASME (American Society of Mechanical Engineers)

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Revision

BSR/ASME B18.21.1-202x, Washers: Helical Spring-Lock, Tooth Lock, Plain Washers and Wedge Lock Washers (Inch Series) (revision of ANSI/ASME B18.21.1-2009 (R2016))

Stakeholders: Producers/manufacturers, users, designers, distributors, etc.
Project Need: The Standard is being revised to bring it up to date with current business practices.
Scope: This Standard covers the dimensional requirements, physical properties, and related test methods for helical spring-lock washers (# 0 through 3 in.), tooth-lock washers (# 2 through 1-1/4 in.), plain washers (# 0 through 3 in.) and Wedge Lock washers (#5 through 2-1/2 in.)

ASME (American Society of Mechanical Engineers)

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New Standard

BSR/ASME B89.7.5-202x, Metrological Traceability of Dimensional Measurements (new standard)

Stakeholders: Calibration labs, military and contractors, manufacturing, quality control engineers.
Project Need: The International Vocabulary of Metrology (VIM) definition of metrological traceability is a requirement in an increasing number of organizations. VIM does not give clear and complete guidance on how to demonstrate traceability. This document bridges the gap between the VIM definition and industry in the context of Dimensional Metrology.
Scope: The scope of this Standard is the establishment of the concept and demonstration of metrological traceability to the SI unit of length (the meter) in the context of dimensional measurements. The International Vocabulary of Basic and General Terms in Metrology (VIM) provides a general definition of metrological traceability, however many details are not supplied in that definition. This Standard provides those details needed for dimensional metrology without contradicting the general definition.

ASME (American Society of Mechanical Engineers)

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New Standard

BSR/ASME RM-1-202x, Registration and Calibration Performance Test Methodology for Robotic Manipulators (new standard)

Stakeholders: Producers/manufacturers, users, designers, etc.
Project Need: Develop a new Standard for the Registration and Calibration Performance Test Methodology for Robotic Manipulators. This effort is focused on developing test methods and metrics for the evaluation of robot registration quality, and to establish means of reporting that can be leveraged to identify the sources of registration errors, to measure the magnitude of these errors, and to compensate for the errors to mitigate negative impacts on performance and downtime.
Scope: This document provides definitions for test methods and metrics for the registration and calibration verifications of industrial robotic manipulators. This document establishes guidelines for assessing the sources and magnitudes of registration and calibration uncertainty. This document also provides a means to quantify the impacts of registration and calibration uncertainty on the performance of the manipulator system, and to provide guidance for reducing uncertainty to levels commensurate to the user's specified task requirements.

ASSP (Safety) (American Society of Safety Professionals)

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New Standard

BSR/ASSP Z590.7-202x, Management Systems for the Implementation of Total Worker Health® Programs in the Workplace (new standard)

Stakeholders: Occupational safety and health professionals implementing such programs in the workplace.
Project Need: Based upon the consensus and approval of the Board of Directors of the American Society of Safety Professionals (ASSP).
Scope: This standard defines requirements for the implementation, enhancement, and ongoing improvement of a management system addressing Total Worker Health Programs® in the Workplace.

AWS (American Welding Society)

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Addenda

BSR/AWS C3.6M/C3.6-202x-AMD2, Specification for Furnace Brazing (addenda to ANSI/AWS C3.6M/C3.6-2016)

Stakeholders: Engineers, furnace brazers, quality controllers.
Project Need: Correct errors and insert pertinent content that was unintentionally omitted from the current published edition of AWS C3.6M/C3.6.
Scope: This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for the furnace brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately furnace brazed (the furnace brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing). This specification provides criteria for classifying furnace-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class. This specification defines acceptable furnace brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.

AWS (American Welding Society)

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Reaffirmation

BSR/AWS A5.24/A5.24M-2014 (R202x), Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods (reaffirmation of ANSI/AWS A5.24/A5.24M-2014)

Stakeholders: Engineers, students, welders, government agencies, testing agencies, civil engineers, automotive industry, aerospace industry, marine and shipbuilding industry, structural industry, higher education instructors, structural steel fabricators, welding equipment manufacturers, welding filler metal manufacturers, welding consultants, structural steel engineering firms, and structural steel inspectors and firms.
Project Need: This specification prescribes the requirements for classification of zirconium and zirconium alloy electrodes and rods for GTA, GMA, and PA arc welding. This is a reaffirmation to AWS A5.24/A5.24M:2014 as the filler metals described in the document have not changed and no new ones have been developed within the welding industry.
Scope: This specification prescribes the requirements for classification of zirconium and zirconium alloy electrodes and rods for gas metal arc welding, gas tungsten arc welding, and plasma arc welding. The compositions specified for each classification represent the latest state-of-the-art. Additional requirements are included for testing procedures, manufacture, sizes, lengths, and packaging. A guide is appended to the specification as a source of information concerning the classification system employed and the intended use of the zirconium-alloy filler metal.

ESTA (Entertainment Services and Technology Association)

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Reaffirmation

BSR E1.4-1-2016 (R202x), Entertainment Technology - Manual Counterweight Rigging Systems (reaffirmation of ANSI E1.4-1-2016)

Stakeholders: Theatrical rigging system manufacturers, system designers, installers, specifiers, users, and owners.
Project Need: ANSI E1.4-1-2016 is being updated for consistency with current technology.
Scope: This standard applies to permanently installed, manually operated systems of stage rigging hardware for the raising, lowering, and suspension of scenery, lighting, and similar loads. The systems illustrated in the figures section describe common arrangements of systems used over performance areas.

IEEE (Institute of Electrical and Electronics Engineers)

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New Standard

BSR/IEEE 11073-10206-202x, Health informatics - Device interoperability - Part 10206: Personal health device communication - Abstract information content model (new standard)

Stakeholders: People who use personal health devices in home and mobile environments; developers of personal health devices; developers of personal health gateways; telecom service providers; system integrators; providers of IoT services; institutions that may ultimately receive data from these devices (e.g., hospitals, doctor offices, diet and fitness companies); payors (e.g., insurance companies); regulatory agencies (e.g., food and drug administration); telemedicine consultants and businesses.
Project Need: Within the healthcare ecosystem, there is a need to provide confidence in the meaning of data from low-cost consumer-oriented personal health devices. This work addresses that concern, by taking into account the realities in the market that have hindered adoption of ISO/IEEE 11073-20601, and by:
- Including an information content model that is independent of underlying data exchange mechanisms;
- Creating a standard that focuses on common well-known use cases that address proven market requirements;
- Writing the standard using language and representations familiar to the current developer community;
- Providing the necessary details in the representations of the data model for the creation of verification tools;
- Reducing the effort needed to create and document future device specializations related to this work; and
- Supporting private extensions where the information content of the private extension can be forwarded by gateways that do not have a knowledge of the private extension.
Scope: This standard defines an object-oriented abstract information model to represent observations generated by personal health devices and the relationships between the elements in those observations. It specifies what information needs to be present in the modeling of the system aspects of a device. This standard exploits the existing IEEE 11073-10101 nomenclature. It models observations in a generic way by using representations of the data types underlying the observations. The modeling follows the existing practice exemplified in IEEE 11073-20601. This standard defines a simplified protocol-independent information content model using one or more broadly adopted methods of representation for personal health devices. Such a representation provides a concrete understanding of the model. Further, the representation has sufficient detail to help ensure consistency so that organizations are able to validate that there is no loss of semantic content after an exchange or transformation. This standard does not contain any security framework. The work focuses on creating a simplified information model for personal health devices based on IEEE 11073-20601, eliminating any data exchange dependencies.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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New Standard

BSR C136.59-202x, Multi-Use Lighting Poles (new standard)

Stakeholders: Light-pole manufacturers; utilities; municipalities; end-users.
Project Need: To address electrical and mechanical requirements when adding sensors, cameras, cellular base stations, and other devices to new and existing light poles.
Scope: This standard includes nomenclature, dimensional data, performance criteria, and some interchangeable feature for multi-use lighting poles. These poles shall be designed with separate raceways when required by the end-user. They shall also have mounting provisions for antennas, radios, meters, cut-off switches, and any other equipment specified by the end-user. The intent of this standard is to establish the mechanical and dimensional requirements for the poles, which can be produced from steel, aluminum, reinforced composite (fiberglass), or concrete.

NEMA (National Electrical Manufacturers Association)

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New National Adoption

BSR/NEMA/IEC TS 62607-6-1-202x, Nanomanufacturing - Key Control Characteristics - Part 6-1: Graphene-based material-Volume resistivity: Four probe method (national adoption with modifications of IEC TS 62607-6-1:2020)

Stakeholders: Manufacturers and users of graphene; electrical and electronics such as conducting films, sensors, and supercapacitors.
Project Need: Adopt IEC standard the industry need.
Scope: This part of IEC TS 62607 establishes a standardized method to determine the electrical key control characteristics.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 3-202x, Standard for Commissioning of Fire Protection and Life Safety Systems (revision of ANSI/NFPA 3 -2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall provide the required procedures, methods, and documentation for the commissioning of active and passive fire protection and life safety systems and their interconnections with other building systems.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 17-202x, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard includes minimum requirements for dry chemical fire-extinguishing systems that discharge dry chemical from fixed nozzles or hand hose lines by means of expellant gas. The dry chemical systems described in this standard are designed to discharge dry chemical from fixed nozzles and piping or from hose lines by means of an expellant gas. The intent of the standard is to present the design considerations applicable to these systems. It contains only the essential requirements and recommendations needed to make the standard workable in the hands of those skilled in this field. Because the flow of dry chemical (solid particles suspended in a gaseous medium) does not follow general hydraulic theories, most of the flow principles have been determined experimentally. The dry chemicals produced by various manufacturers usually are not identical in all characteristics, and each manufacturer designs equipment for use with a specific dry chemical. System design principles applicable to the products of one manufacturer are not applicable to the products of another manufacturer. As a result, it is not practical to include system design details as a part of this standard. It is now generally accepted that the flame-extinguishing properties ...

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Revision

BSR/NFPA 17A-202x, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: The provisions of this standard apply to the design, installation, operation, testing, and maintenance of pre-engineered wet chemical fire extinguishing systems that discharge wet chemical from fixed nozzles and piping by means of expellant gas. It contains only the essential requirements and recommendations needed to make the standard workable in the hands of those skilled in this field. The wet chemical systems described in this standard are designed to discharge wet chemical from fixed nozzles and piping by means of expellant gas. The intent of the standard is to present the design considerations applicable to these systems. The wet chemicals produced by various manufacturers usually are not identical in all characteristics, and each manufacturer designs equipment for use with a specific wet chemical. Therefore, system design principles applicable to the products of one manufacturer are not applicable to the products of another manufacturer. As a result, it is not practical to include system design details as part of this standard. However, such system design details are an integral part of the listing of the systems and are included in the manufacturers' design, installation, and maintenance manuals.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 54-202x, National Fuel Gas Code (revision of ANSI/NFPA 54-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This code is a safety code that shall apply to the installation of fuel gas piping systems, appliances, equipment, and related accessories as shown in .sections 1(A) through 1(D). (A) Coverage of piping systems shall extend from the point of delivery to the appliance connections. For other than undiluted liquefied petroleum gas (LP-Gas) systems, the point of delivery shall be the outlet of the service meter assembly or the outlet of the service regulator or service shutoff valve where no meter is provided. For undiluted LP-Gas systems, the point of delivery shall be considered to be the outlet of the final pressure regulator, exclusive of line gas regulators where no meter is installed. Where a meter is installed, the point of delivery shall be the outlet of the meter. (A) The final pressure regulator in an undiluted liquefied petroleum gas (LP-Gas) system can include any one of the following: (1) The second-stage regulator or integral two-stage regulator; (2) A2 psi (14 kPa) service regulator or integral 2 psi (14 kPa) service regulator; (3) A single-stage regulator, where single-stage systems are permitted by NFPA 58, Liquefied Petroleum Gas Code.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 59-202x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This code shall apply to the design, construction, location, installation, operation, and maintenance of refrigerated and nonrefrigerated utility gas plants including LP-gas containers, piping, and associated process equipment, and controls and fire protection. Coverage begins at: (1) The point of transfer when delivery is by cargo tank vehicle or railcar; (2) The liquid inlet isolation valve located downstream of hazardous liquid pipeline under the jurisdiction of 49 CFR part 195; and (3) Coverage shall extend to the point where LP-Gas vapor or a mixture of LP-Gas vapor and air is introduced into the utility distribution system under the jurisdiction of 49 CFR Part 192. Installations that have an aggregate water capacity of 4000 gal (15.14 m3) or less shall conform to NFPA 58, Liquefied Petroleum Gas Code.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 70E-202x, Standard for Electrical Safety in the Workplace® (revision of ANSI/NFPA 70E-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard addresses electrical safety-related work practices, safety-related maintenance requirements, and other administrative controls for employee workplaces that are necessary for the practical safeguarding of employees relative to the hazards associated with electrical energy during activities such as the installation, inspection, operation, maintenance, and demolition of electric conductors, electric equipment, signaling and communications conductors and equipment, and raceways. This standard also includes safe work practices for employees performing other work activities that can expose them to electrical hazards as well as safe work practices for the following:
(1) Installation of conductors and equipment that connect to the supply of electricity
(2) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings that are not an integral part of a generating plant, substation, or control center.

INFORMATIONAL NOTE:
This standard addresses safety of workers whose job responsibilities entail interaction with electrical equipment and systems with potential exposure to energized electrical equipment and circuit parts. Concepts in this standard are often adapted to other workers whose exposure to electrical hazards is unintentional or not recognized as part of their job responsibilities. The highest risk for injury from electrical hazards for other workers…

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 90A-202x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall cover construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment, to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire. An air duct system has the potential to convey smoke, hot gases, and flame from area to area and to supply air to aid combustion in the fire area. For these reasons, fire protection of an air duct system is essential to safety to life and the protection of property. However, an air duct system's fire integrity also enables it to be used as part of a building's fire protection system. Guidance for the design of smoke-control systems is provided in NFPA 92, Standard for Smoke Control Systems. Pertinent information on maintenance is provided in Annex B. Maintenance of fire dampers, ceiling dampers, smoke dampers, and combination fire/smoke dampers requirements can be found in NFPA 80, Standard for Fire Doors and Other Opening Protectives, and NFPA 105, Standard for Smoke Door Assemblies and Other Opening Protectives.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 90B-202x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall cover construction, installation, operation, and maintenance of systems for warm air heating and air conditioning, including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire. For other types of systems, see NFPA 90A. For installation of blower and exhaust systems, see NFPA 91. For removal of smoke and grease-laden vapors from commercial cooking equipment, see NFPA 96.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 96-202x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall provide the minimum fire safety requirements (preventative and operative) related to the design, installation, operation, inspection, and maintenance of all public and private cooking operations. These requirements include, but are not limited to, all manner of cooking equipment, exhaust hoods, grease-removal devices, exhaust ductwork, exhaust fans, dampers, fire-extinguishing equipment, and all other auxiliary or ancillary components or systems that are involved in the capture, containment, and control of grease-laden cooking effluent. This standard shall apply to residential cooking equipment used for commercial cooking operations. This standard shall not apply to cooking equipment located in a single dwelling unit. This standard shall not apply to facilities where all of the following are met: (1) Only residential equipment is being used; (2) Fire extinguishers are located in all kitchen areas in accordance with NFPA 10, Standard for Portable Fire Extinguishers; (3) The facility is not an assembly occupancy; (4) The authority having jurisdiction has approved the installation; (A) This judgment should take into account the type of cooking being performed, the items being cooked, and the frequency of cooking operations. Examples of operations that might not require compliance with this standard…

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 99B-202x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall apply to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber. This standard shall not apply to hypobaric facilities used for animal experimentation if the size of the hypobaric chamber does not allow for human occupancy.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 160-202x, Standard for the Use of Flame Effects before an Audience (revision of ANSI/NFPA 160-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall provide requirements for the protection of the audience; support personnel; performers; and the operator, assistants, and property where flame effects are used. This document details how to control the use of flame effects. The issue of permitting or prohibiting the use of open flames before an audience is in the scope of a code such as NFPA 101, Life Safety Code. The Life Safety Code has traditionally prohibited open flames within assembly occupancies.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 220-202x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard defines types of building construction based on the combustibility and the fire-resistance rating of a building's structural elements. Fire walls; nonbearing exterior walls; nonbearing interior partitions; fire barrier walls; shaft enclosures; and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate. It is necessary for the user to consider the influence of location, occupancy, exterior exposure, possibility of mechanical and physical damage to fire-resistant material, and other features that could impose additional requirements for safeguarding life and property, as commonly covered in building codes. For information on the construction of fire walls and fire barrier walls, see NFPA 221, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls. For the installation of opening protection, see NFPA 80, Standard for Fire Doors and Other Opening Protectives, and NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 221-202x, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard specifies requirements for the design and construction of high-challenge fire walls, fire walls, and fire barrier walls including protection of openings and penetrations.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 303-202x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard applies to the construction and operation of marinas; boatyards; yacht clubs; boat condominiums; docking facilities associated with residential condominiums; multiple-docking facilities at multiple-family residences; and all associated piers, docks, and floats. This standard also applies to support facilities and structures used for construction, repair, storage, hauling and launching, or fueling of vessels if fire on a pier would pose an immediate threat to these facilities, or if a fire at a referenced facility would pose an immediate threat to a docking facility. This standard applies to marinas and facilities servicing small recreational and commercial craft, yachts, and other craft of not more than 300 gross tons. This standard is not intended to apply to a private, noncommercial docking facility constructed or occupied for the use of the owners or residents of the associated single-family dwelling. No requirement in this standard is to be construed as reducing applicable building, fire, and electrical codes.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 312-202x, Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (revision of ANSI/NFPA 312-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard shall apply to vessels during the course of construction, conversion, repairs, or while laid up. This standard shall not apply to situations where it is in conflict with or superseded by requirements of any government regulatory agency.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 496-202x, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard applies to purging and pressurizing for the following:
(1) Electrical equipment located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70;
(2) Electrical equipment containing sources of flammable vapors or gases and located in either classified or unclassified areas;
(3) Control rooms or buildings located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70; and
(4) Analyzer rooms containing sources of flammable vapors or gases and located in areas classified as hazardous by . Article 500 or Article 505 of NFPA 70
This standard does not apply to electrical equipment located in:
(1) Areas classified as Class I, Zone 0;
(2) Areas classified as Class III;
(3) Areas where flammable liquids may be splashed or spilled on the electrical equipment;
(A) Electrical equipment should be located in an area having as low a degree of hazard classification as is practical. Where there is probability of flammable liquid exposure, additional means should be taken to avoid ingress.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 497-202x, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 497 -2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This recommended practice applies to those locations where flammable gases or vapors, flammable liquids, or combustible liquids are processed or handled; and where their release into the atmosphere could result in their ignition by electrical systems or equipment. This recommended practice provides information on specific flammable gases and vapors, flammable liquids, and combustible liquids whose relevant combustion properties have been sufficiently identified to allow their classification into the groups established by NFPA 70 (NEC), for proper selection of electrical equipment in hazardous (classified) locations. The tables of selected combustible materials contained in this document are not intended to be all-inclusive.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 499-202x, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 499-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This recommended practice provides information on the classification of combustible dusts and of hazardous (classified) locations for electrical installations in chemical process areas and other areas where combustible dusts are produced or handled. (A) This recommended practice addresses the application of the electrical equipment in a combustible dust atmosphere. It does not address the fugitive dusts in the facility and those potential hazards. While this document acknowledges that the dust accumulation on structural beams or within the facility is a hazard, this recommended practice addresses only dust accumulation on electrical equipment. This recommended practice provides information on combustible dusts as it relates to the proper selection of electrical equipment in hazardous (classified) locations in accordance with NFPA 70. The tables of selected combustible dusts contained in this document are not intended to be all-inclusive.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 703-202x, Standard for Fire-Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard provides criteria for defining and identifying fire retardant-treated wood and fire retardant-coated building materials. Fire resistance ratings measured on an hourly basis are not covered in this standard. To establish such ratings, tests should be made in accordance with NFPA 251.

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 770-202x, Standard on Hybrid (Water and Inert Gas) Fire Extinguishing Systems (revision of ANSI/NFPA 770 -2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This standard contains the minimum requirements for the design, installation, acceptance, inspection, testing, and maintenance of hybrid fire-extinguishing systems that use a combination of atomized water and inert gas to extinguish fire.
The scope of this standard does not include systems that use only inert gas to achieve extinguishment. (See NFPA 2001.)
The scope of this standard does not include systems that use only atomized water (water mist) to achieve extinguishment. (See NFPA 750.)
The scope of this standard does not include twin fluid water mist systems that use inert gas to propel and/or atomize water mist droplets without generating a significant inert gas concentration in the protected space. (See NFPA 750.)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 www.nfpa.org
Contact: Dawn Michele Bellis; dbellis@nfpa.org

Revision

BSR/NFPA 791-202x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (revision of ANSI/NFPA 791-2021)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.
Project Need: Public interest and need.
Scope: This document covers recommended procedures for evaluating unlabeled electrical equipment for compliance with nationally recognized standards and any requirements of the authority having jurisdiction (AHJ). This document does not cover procedures for evaluations relating to product certification systems that result in listed and labeled products.

SCTE (Society of Cable Telecommunications Engineers)

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

New Standard

BSR/SCTE IPS SP 918-202x, Broadband Radio Frequency Hardline Taps for Cable Systems (new standard)

Stakeholders: Cable Telecommunications industry.
Project Need: Create new standard.
Scope: The purpose of this document is to recommend mechanical, environmental, and electrical standards for broadband radio frequency (RF), devices whose primary purpose is to divide signals presented to an input port among two or more output ports with a fixed division ratio that is nominally independent of frequency within the specified bandwidth limits of the device. This specification addresses tap faceplates capable of at least 1794 MHz, with a tap housing (base) capable of 3000 MHz.

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.
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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: November 29, 2020

NSF (NSF International)

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

Revision

BSR/NSF 59-202x (i10r1), Mobile Food Carts (revision of ANSI/NSF 59-2017)

This Standard contains requirements for mobile food carts and their related components and materials. This Standard applies to mobile food carts intended for the preparation and service of food, as well those intended for service of prepackaged food only.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: Allan Rose; arose@nsf.org

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (613) 368-4432 w: https://ul.org/

Revision

BSR/UL 681-202X, Standard for Safety for Installation and Classification of Burglar and Holdup Alarm Systems (revision of ANSI/UL 681-2014 (R2018))

Suggestions being presented: (1) Modify the nomenclature used to describe the transmission methods employed between the protected premises and supervising station across all the applications used in support of this function, including UL 681. (This is being done with an eye on looking to harmonize the several UL standards that cover this subject, such as UL 2610 and UL 864.) (2) Modify those sections of UL 681 that are out of date with cellular technology of today. When the current version was published, cellular technology was much like DACT technology.

Click here to view these changes in full

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

Comment Deadline: November 29, 2020

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062 p: (847) 664-3198 w: https://ul.org/

Revision

BSR/UL 62841-4-1000-202x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - UL 62841-4-1000: Particular Requirements for Utility Machines (revision of ANSI/UL 62841-4-1000-2020)

(1) Revision to Paragraph K.19.301.1.4 to allow for electronically operated parking brakes.

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

Comment Deadline: December 14, 2020

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 p: (719) 453-1036 w: www.aafs.org

New Standard

BSR/ASB Std 127-202x, Standard for the Preservation and Examination of Charred Documents (new standard)

This document establishes the minimum required procedures used by Forensic Document Examiners (FDEs) in the preservation of, examination of, and reporting on charred documents. This generally includes the examination of charred documents for content (writing, printing), material (paper, cardboard, plastic, etc.) and source determination. This does not include chemical examination of documents for accelerants or source of combustion.

Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: http://www.asbstandardsboard.org/notice-of-standard-development-and-coordination//
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AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 p: (719) 453-1036 w: www.aafs.org

New Standard

BSR/ASB Std 128-202x, Standard for the Preservation and Examination of Liquid Soaked Documents (new standard)

This document establishes the minimum required procedures used by Forensic Document Examiners (FDEs) in the preservation of, examination of, and reporting on liquid soaked documents. This generally includes the examination of documents exposed to liquids (water, blood, oils, etc.) for content (writing, printing), material (paper, cardboard, plastic, etc.), and source determination. This standard does not include the examination of documents for the identification of the liquid contaminate(s).

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

Comment Deadline: December 14, 2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD500-2:OCT2016 (R202x), Agricultural tractors - Rear-mounted power take-off types 1, 2, 3, and 4 - Part 2: Narrow-tracktractors, dimensions for master shield and clearance zone (reaffirm a national adoption ANSI/ASABE AD500-2: OCT2016)

Specifies the dimensions of the master shield and clearance zones for rear-mounted power take-offs (PTO) of types 1 and 2 on narrow-track (track width 1150 mm or less) agricultural tractors. Designers should consider Parts 1, 2, and 3 to ensure their designs are covered fully.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD4254-12-JUL2016 (R202x), Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (reaffirm a national adoption ANSI/ASABE AD4254-12-JUL2016)

This standard, where used with ISO 4254-1, specifies the safety requirements and their verification for the design and construction of rotary disc mowers, rotary drum mowers, as used for forage crop harvesting in agriculture only, and flail mowers with a horizontal axis for use in agriculture only, that are mounted, semi-mounted, trailed, or self-propelled. It describes methods for the elimination or reduction of hazards arising from the intended use and reasonably foreseeable misuse of these machines by one person (the operator) in the course of normal operation and service. In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
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ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD5675-2016 (R202x), Agricultural tractors and machinery - General purpose quick-action hydraulic couplers (reaffirm a national adoption ANSI/ASABE AD5675-2016)

Specifies the essential interface dimensions, as defined in ISO 7241:2014, and the operating requirements for hydraulic couplers employed to transmit hydraulic power from agricultural tractors to agricultural machinery. It is applicable to couplers used in hydraulic lines other than those used for braking circuits.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

Comment Deadline: December 14, 2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD8759-2-OCT2016 (R202x), Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (reaffirm a national adoption ANSI/ASABE AD8759-2-OCT2016)

Specifies dimensions and requirements of the stationary equipment connection for agricultural wheeled tractors which are equipped with front-mounted power take-off but do not have front three-point linkage. NOTE: ANSI/ASABE AD8759-1:1998 (JAN2013) specifies requirements for the power take-off and the front three-point linkage. It is not applicable to tractors which are designed to run in two directions, where either end can be considered to be the front or rear; in this case, ANSI/ASABE AD500-1:2014, ASABE/ISO 500-2:2004, ASABE/ISO 500-3:2014, and ANSI/ASABE AD730:2009 W/Amd.1:2014 (MAR2015) apply.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD11001-1:NOV16 (R202x), Agricultural wheeled tractors - Three-point hitch couplers - Part 1: U-frame coupler (reaffirm a national adoption ANSI/ASABE AD11001-1:NOV16)

This standard specifies the essential dimensions for the attachment of three-point hitch implements to agricultural wheeled and track-laying tractors equipped with a three-point free link hitch and applies to categories 1, 2N, 2, 3N, 3, 4N, and 4 of agricultural wheeled and tracklaying tractors according to and as defined in ANSI/ASABE AD730:2009 W/Amd. 1:2014 or ANSI/ASABE AD8759-1:1998 and a U-frame hitch coupler. The three-point hitch coupler systems constitute a special method of implement mounting. The hitch couplers are an additional component located between the three-point linkage and the implement, making it possible to hitch and unhitch from the operator's seat. Due to the special construction and function of hitch couplers, it can be necessary to vary the length of the upper and lower links indicated in the referenced standards.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
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ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE AD26322-1:2008 NOV16 (R202x), Tractors for agriculture and forestry - Safety - Part 1: Standard tractors (reaffirm a national adoption ANSI/ASABE AD26322-1:2008 NOV16)

Specifies general safety requirements and their verification for the design and construction of standard tractors used in agriculture and forestry. These tractors have at least two axles for pneumatic-tired wheels, with the smallest track gauge of the rear axle exceeding 1150 mm, or tracks instead of wheels, with their unballasted tractor mass being greater than 600 kg. Also specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer, as well as technical means for improving the degree of personal safety of the operator and others involved in a tractor's normal operation, maintenance and use. NOTE: Tractors having an unballasted mass not greater than 600 kg and a smallest adjustable track gauge of the axle bearing the larger tires of ≤1150 mm are dealt with in ANSI/ASABE AD26322-2:2010.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

Comment Deadline: December 14, 2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE/ISO 23205:2016 (R202x), Agricultural tractors - Instructional seat (reaffirm a national adoption ANSI/ASABE/ISO 23205:2016)

Specifies the minimum design and performance requirements for an instructional seat and restraint designed for limited use by a trainer or trainee or service person inside an enclosed cab of an agricultural tractor.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
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Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE/ISO 17101-1:2012 JUN2016 (R202x), Agricultural machinery - Thrown-object test and acceptance criteria - Part 1: Rotary mowers (reaffirm a national adoption ANSI/ASABE/ISO 17101-1:2012 JUN2016)

This standard gives specifications and acceptance criteria for thrown-object testing of rotary mowers used in agriculture. Examples of machines are shown in Annex A within the document. It is not applicable to the following: flail mowers, mowers with an articulated arm, mowers with one or more vertical axes designed for mulching, pedestrian-controlled motor mowers, lawn mowers, or machines designed as lawn mowers, inter-row mowing units, and machines designed for highway and road maintenance only.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE/ISO 17101-2:2012 JUN2016 (R202x), Agricultural machinery - Thrown-object test and acceptance criteria - Part 2: Flail mowers (reaffirm a national adoption ANSI/ASABE/ISO 17101-2:2012 JUN2016)

This standard gives specifications and acceptance criteria for the thrown-object testing of flail mowers used in agriculture. Examples of machines are shown in Annex A within the document. It is not applicable to the following: large rotary mowers, rotary mowers, mowers with an articulated arm, mowers with one or more vertical axes designed for mulching, pedestrian controlled motor mowers, lawn mowers or machines designed as lawn mowers, inter-row mowing units, machines designed for highway and road maintenance only, and flail mowers that have the rear part which can be opened for particular field use operations (e.g., rowcrop mowers).

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

Comment Deadline: December 14, 2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE/ISO 21244-2008 JAN2011 (R202x), Agricultural equipment - Mechanical connections between towed and towing vehicles - Implement hitch rings and attachment to tractor drawbars (reaffirm a national adoption ANSI/ASABE/ISO 21244 -2008 JAN2011 (R2016))

Specifies dimensional requirements for the hitch rings of agricultural trailers and trailed implements designed to be attached to agricultural tractor drawbars of clevis type according to ISO 6489-3.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASABE/ISO 27850-2013 MAY2016 (R200X), Tractors for agriculture and forestry - Falling object protective structures - Test procedures and performance requirements (reaffirm a national adoption ANSI/ASABE/ISO 27850-2016)

This standard sets forth the test procedure and performance requirements for a falling-object protective structure, in the event such a structure is installed on an agricultural or forestry tractor. This standard is applicable to agricultural and forestry tractors having at least two axles for pneumatic tired wheels or having tracks instead of wheels. This standard does not apply to forestry machinery as defined in ISO 6814.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

BSR/ASAE S338.5 MAY2006 (R202x), Field Equipment for Agriculture - Safety Chain for Towed Equipment (reaffirmation of ANSI/ASAE S338.5 MAY2006 (R2016))

This Standard covers the specifications for an auxiliary attaching system to retain a connection between towing and towed agricultural field equipment in the event of separation of the primary attaching system long enough to bring the machines to a stop. It should not be construed that this auxiliary system can ensure that control or connection will be maintained in the event of incidents such as loss of control, rollover, jackknife, or collision.

Single copy price: $48.00 (ASABE members); $68.00 (Non-ASABE members)
Obtain an electronic copy from: vangilder@asabe.org
Order from: Carla VanGilder; vangilder@asabe.org
Send comments (with optional copy to psa@ansi.org) to: vangilder@asabe.org

Comment Deadline: December 14, 2020

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B30.17-202x, Cranes and Monorails (with Underhung Trolley or Bridge) (revision of ANSI/ASME B30.17-2015)

Volume B30.17 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of hand-operated and power-operated overhead cranes and monorail systems with an underhung trolley and/or bridge. These cranes and monorail systems shall support one or more hoists used for vertical lifting and lowering of freely suspended, unguided loads, and include top running and underhung bridge cranes, gantry cranes, traveling wall cranes, jib cranes, polar gantry cranes, portable gantries, other cranes having the same fundamental characteristics, and monorail systems including trolleys (carriers) and end trucks. Track sections and their support systems for monorail systems, runways and their support systems for underhung cranes, and runway rails for top running cranes are also within the scope of this Volume.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Kathleen Peterson; petersonk@asme.org

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 p: (202) 628-6380 w: www.atis.org

Supplement

BSR/ATIS 0300251.a-202x, Supplement to Structure for the Representation of Service Providers for Information Exchange (supplement to ANSI/ATIS 0300251-2020)

This Supplement provides modifications to ATIS 0300251, Structure for the Representation of Service Providers for Information Exchange.

Single copy price: Free
Obtain an electronic copy from: dgreco@atis.org
Send comments (with optional copy to psa@ansi.org) to: Drew Greco; dgreco@atis.org

AWEA (American Wind Energy Association)

1501 M Street, NW, , Suite 1000, Washington, DC 20005 p: (202) 383-2500 w: www.awea.org

New Standard

BSR/AWEA 5000-2-202x, Wind Technician Entry Level (new standard)

A competency standard to serve as the recommended curriculum for prospective or new wind technicians. To assist employers, workforce development and training professionals, academia, and others with the minimum educational and training-related requirements for entry-level wind energy technicians. This standard will outline the minimum requirements for the educational and training programs' learning objectives, knowledge, and skills needed for an entry-level wind energy technician position.

Single copy price: Free
Obtain an electronic copy from: https://www.awea.org/resources/standards/public-comment
Send comments (with optional copy to psa@ansi.org) to: Michele Mihelic; standards@awea.org

AWI (Architectural Woodwork Institute)

46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 p: 229-389-2539 w: www.awinet.org

New Standard

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

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

Single copy price: Free
Obtain an electronic copy from: cdermyre@awinet.org
Order from: Cheryl Dermyre; cdermyre@awinet.org
Send comments (with optional copy to psa@ansi.org) to: Cheryl Dermyre; cdermyre@awinet.org

Comment Deadline: December 14, 2020

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 p: (800) 443-9353 308 w: www.aws.org

New Standard

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

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

Single copy price: $68.00
Obtain an electronic copy from: jrosario@aws.org
Order from: Jennifer Rosario; jrosario@aws.org
Send comments (with optional copy to psa@ansi.org) to: Jennifer Rosario; jrosario@aws.org

CTA (Consumer Technology Association)

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

Revision

BSR/CTA 2045-B-202x, Modular Communications Interface for Energy Management (revision and redesignation of ANSI/CTA 2045-A-2018)

This document is a specification for a modular communication interface. The specification details the mechanical, electrical, and logical characteristics of a socket interface that allows communication devices to be separated from end devices. Although the potential applications of this technology are wide-ranging, it is intended, at a minimum, to provide a means by which residential products may be able to work with any load management system through user-installable plug-in communication modules. This specification identifies the physical and data-link characteristics of the interface, along with certain network and application layer elements as needed to assure interoperability over a broad range of device capabilities. In addition, it defines a mechanism through which application-layer messages (defined in other standards) may be passed across the interface.

Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Order from: Veronica Lancaster; vlancaster@cta.tech
Send comments (with optional copy to psa@ansi.org) to: Same

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 p: (212) 244-1505 w: www.esta.org

New Standard

BSR E1.67-202x, Design, Inspection, Maintenance, Selection, and Use of Hand-Operated Chain- and Lever Hoists for the Entertainment Industry (new standard)

This standard covers the design, inspection, maintenance, selection, and use of serially manufactured, hand-operated chain- and lever hoists, having a capacity of 2 tons or less and used in the entertainment industry. This standard does not cover attachment to the load or to the overhead structure.

Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (with optional copy to psa@ansi.org) to: Richard Nix; standards@esta.org

Comment Deadline: December 14, 2020

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 p: (212) 244-1505 w: www.esta.org

Reaffirmation

BSR E1.15-2006 (R202x), Entertainment Technology - Recommended Practices and Guidelines for the Assembly and Use of Theatrical Boom & Base Assemblies (reaffirmation of ANSI E1.15-2006 (R2016))

This standard applies to the assembly and use of ground-supported, variable- and fixed-height lighting-fixture suspension devices. These devices normally consist of a floor base (having a low center of mass or large included floor contact area), vertical members (often multiple short sections, sleeved to accommodate or otherwise allow extension to greater heights), and horizontal members for the attachment of lighting fixtures, accessories, or both.

Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (with optional copy to psa@ansi.org) to: Richard Nix; standards@esta.org

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 p: (212) 244-1505 w: www.esta.org

Revision

BSR E1.2-202x, Entertainment Technology - Design, Manufacture and Use of Aluminum Trusses and Towers (revision of ANSI E1.2-2012)

This standard applies to the design manufacture and use of aluminum trusses and towers used in the entertainment industry.

Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (with optional copy to psa@ansi.org) to: Richard Nix; standards@esta.org

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 p: (212) 244-1505 w: www.esta.org

Revision

BSR E1.39-202x, Entertainment Technology - Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry (revision of ANSI E1.39-2015)

This standard establishes minimum requirements for the selection and use of personal fall arrest systems (PFAS) on portable structures in the entertainment industry. In addition, the standard establishes minimum requirements for products and portable structures used in the service of PFAS.The requirements for other methods used to protect workers from fall hazards such as safety nets, guard rails, and rope access techniques are not included in this standard. This standard does not preclude the use of other appropriate standards to promote fall protection safety.

Single copy price: Free
Obtain an electronic copy from: https://tsp.esta.org/tsp/documents/public_review_docs.php
Send comments (with optional copy to psa@ansi.org) to: Richard Nix; standards@esta.org

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 p: (909) 519-0740 w: www.asse-plumbing.org

Revision

BSR/ASSE 1064-202x, Performance Requirements for Backflow Prevention Assembly Field Test Kits (revision of ANSI/ASSE 1064-2006 (R2011))

This standard covers the performance requirements and accuracy of a BFTK. This standard is confined to analog dial type and digital instrumentation. Duplex gauges are not a part of this standard.

Single copy price: Free
Obtain an electronic copy from: terry.burger@asse-plumbing.org
Send comments (with optional copy to psa@ansi.org) to: Terry Burger; terry.burger@asse-plumbing.org

Comment Deadline: December 14, 2020

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 p: (732) 562-3874 w: www.ieee.org

Addenda

BSR N42.32a-202x, Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security (addenda to ANSI N42.32-2016)

Amend the N42.32-2016 standard "over-range response for photon" section.

Single copy price: $127.00
Obtain an electronic copy from: j.santulli@ieee.org
Order from: Jennifer Santulli; J.Santulli@ieee.org
Send comments (with optional copy to psa@ansi.org) to: Same

ISA (International Society of Automation)

67 Alexander Drive, Research Triangle Park, NC 27709 p: (919) 990-9213 w: www.isa.org

Revision

BSR/ISA 84.91.01-202x, Identification and Mechanical Integrity of Process Safety Controls, Alarms, and Interlocks in the Process Industry Sector (revision of ANSI/ISA 84.91.01-2012)

This standard addresses the instruments that are classified as process safety safeguards by the authority having jurisdiction (typically the owner/operator or local regulatory authority), and establishes requirements for their mechanical integrity, including inspection/testing and documenting the inspection/test results. This standard is specific to process safety risk management in the process industry.

Single copy price: $199.00 usd
Obtain an electronic copy from: crobinson@isa.org
Send comments (with optional copy to psa@ansi.org) to: Charles Robinson; crobinson@isa.org

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 p: (703) 549-7600 w: www.opei.org

New Standard

BSR/OPEI B175.5-202X, Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Edger - Safety and Environmental Requirements (new standard)

The purpose of the proposed standard is to establish safety and environmental requirements for internal-combustion-engine-powered, hand-held edgers. The proposed new standard covers internal-combustion-engine-powered, hand-held edgers having at least one ground-support and a rigid cutting blade that has a blade tip circle of not more than 254 mm (10 in) and hand-held multi-purpose units when configured as an edger.

Single copy price: Free
Obtain an electronic copy from: gknott@opei.org
Order from: Greg Knott; gknott@opei.org
Send comments (with optional copy to psa@ansi.org) to: Same

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 p: (703) 549-7600 w: www.opei.org

Revision

BSR/OPEI B175.1-202X, Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Chain Saws - Safety and Environmental Requirements (revision, redesignation and consolidation of ANSI/OPEI B175.1-2012 and ANSI/OPEI B175.1-2012/A1-2014)

The requirements of the standard apply to internal-combustion-engine-powered hand-held chain saws and replacement saw chains for use primarily in cutting wood. The purpose of this standard is to establish safety and environmental requirements for internal-combustion-engine-powered hand-held chain saws and replacement saw chains.

Single copy price: Free
Obtain an electronic copy from: gknott@opei.org
Order from: Greg Knott; gknott@opei.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: December 14, 2020

SCTE (Society of Cable Telecommunications Engineers)

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

Revision

BSR/SCTE 98-202x, Test Method for Withstand Tightening Torque - "F" Male (revision of ANSI/SCTE 98-2014)

To measure the "F" Male interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur; stripping of the internal threads, damage to the male interface; failure of the nut hex-flats.

Single copy price: $50.00
Obtain an electronic copy from: admin@standards.scte.org
Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com
Send comments (with optional copy to psa@ansi.org) to: admin@standards.scte.org

TIA (Telecommunications Industry Association)

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

New National Adoption

BSR/TIA 4920000-C-202x, Generic Specification for Optical Fibers (identical national adoption of IEC 60793-2:2015)

Adapt IEC 60793-2:2015 as ANSI/TIA 4920000-C to achieve closer harmonization with international standards. The modifications may include: addition of TIA documents to the normative references; addition of TIA test methods closely equivalent to IEC test methods; addition of TIA classification of fibers closely equivalent to IEC classifications (including new additions not contained within latest published version); changes within text to include TIA classifications and references.

Single copy price: $76.00
Obtain an electronic copy from: standards@tiaonline.org
Order from: TIA (standards@tiaonline.org)
Send comments (with optional copy to psa@ansi.org) to: standards@tiaonline.org

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1851 w: https://ul.org/

New National Adoption

BSR/UL 61010-2-011-202x, Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 011: Particular Requirements for Refrigerating Equipment (national adoption of IEC 61010-2-011 with modifications and revision of ANSI/UL 61010-2-011-2017)

This proposal for UL 61010-2-011 covers the Adoption of IEC 61010-2-011, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 011: Particular Requirements for Refrigerating Equipment (second edition, issued by IEC March 2019) as a new IEC-based UL standard, UL 61010-2-011 with US Differences.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

UL (Underwriters Laboratories)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1479 w: https://ul.org/

Reaffirmation

BSR/UL 1236-2016 (R202x), Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (reaffirmation of ANSI/UL 1236-2016)

Reaffirmation of UL 1236 which covers battery chargers rated 600 volts or less and intended for household or commercial use to charge lead-acid engine-starter and other starting, lighting, and ignition (SLI)-type batteries, in accordance with the NEC. The requirements also cover a battery charger intended to be permanently installed on a boat.

Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: http://www.shopulstandards.com
Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: December 14, 2020

UL (Underwriters Laboratories)

171 Nepean Street, Suite 400, Ottawa, ON K2P 0B4 Canada p: (613) 368-4437 w: https://ul.org/

Revision

BSR/UL 263-202x, Standard for Safety for Fire Tests of Building Construction and Materials (revision of ANSI/UL 263-2020)

(1) Replacement of 5.2 to clarify existing requirements for the protection and conditioning of test specimens, including addition of references to ASTM E119 and ASTM E605; and addition of an appendix to provide guidance on locating moisture sensing elements in various types of test specimens with concrete; (2) Addition of requirement for data to be measured, recorded, and reported at intervals not exceeding 1 min; and revisions to existing intervals to 1 min.

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Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
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Comment Deadline: December 29, 2020

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

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

BSR/ASME B30.12-2011 (R202x), Handling Loads Suspended from Rotorcraft (reaffirmation of ANSI/ASME B30.12-2011)

This Volume applies to the protection of flight crews, ground personnel, and property on the surface while working directly with or in the vicinity of rotorcraft conducting external-load operations. Within the general scope as defined in Section I of the Introduction, B30.12 applies to the handling of loads suspended from rotorcraft using a cargo sling or powered hoist, or other attaching means, to lift, carry, pull, or tow a jettisonable load outside of the rotorcraft airframe.

Single copy price: $52.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (with optional copy to psa@ansi.org) to: Kathleen Peterson; petersonk@asme.org

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

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

BSR/ASME B30.14-2015 (R202x), Side Boom Tractors (reaffirmation of ANSI/ASME B30.14-2015)

Volume B30.14 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of side boom tractors powered by an internal combustion engine used for pipe laying or lifting operations, utilizing a lifting boom, drum, wire rope, and/or hydraulic cylinders.

Single copy price: $53.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (with optional copy to psa@ansi.org) to: Kathleen Peterson; petersonk@asme.org

Comment Deadline: December 29, 2020

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

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

New National Adoption

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

INCITS/ISO/IEC 19086-2:2018 [202x], Cloud computing - Service level agreement (SLA) framework - Part 2: Metric model (identical national adoption of ISO/IEC 19086-2:2018)

Establishes common terminology, defines a model for specifying metrics for cloud SLAs, and includes applications of the model with examples. This document establishes a common terminology and approach for specifying metrics. Is for the benefit of and use for both cloud service providers (CSPs) and cloud service customers (CSCs). This document is intended to complement ISO/IEC 19086-1, ISO/IEC 19086-3, and ISO/IEC 19086-4. This document does not mandate the use of a specific set of metrics for cloud SLAs.

Single copy price: $148.00
Obtain an electronic copy from: http://webstore.ansi.org/
Order from: http://webstore.ansi.org/
Send comments (with optional copy to psa@ansi.org) to: comments@standards.incits.org

Technical Reports Registered with ANSI

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Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

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

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

INCITS/ISO/IEC TR 9573-11:2004 [2020], Information processing - SGML support facilities - Part 11: Structure descriptions and style specifications for standards document interchange (technical report)

Defines the document structures and style specifications for standards document interchange (in particular, ISO standards). Element types and attributes for ISO standards are defined and two profiles (a database-oriented profile and a document-oriented profile) are provided.

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

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

INCITS/ISO/IEC TR 9007:1987 [2020], Information processing systems - Concepts and terminology for the conceptual schema and the information base (technical report)

Contains the fundamental concepts and terminology for the conceptual schema, the information base, and the mechanisms involved in manipulating them. The approaches and associated languages described in the appendices A through H are intended to be explanatory only.

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

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

INCITS/ISO/IEC TR 19758:2003/AM 1:2005 [R2020], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition (technical report)

This is the first amendment to ISO/IEC TR 19758:2003 and ISO/IEC TR 19758:2003 provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language).

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Reaffirmation

INCITS/ISO/IEC TR 9573-13:1991 [R2020], Information technology - SGML support facilities - Techniques for using SGML - Part 13: Public entity sets for mathematics and science (reaffirm technical report)

This Technical Specification specifies requirements for a coding structure for describing adverse events related to medical devices. This code is intended for use by medical device users, manufacturers, and regulatory authorities.

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

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

Reaffirmation

INCITS/ISO/IEC TR 11581-1:2000 [R2020], Information Technology - User System Interfaces and Symbols - Icon Symbols and Functions - Part 1: Icons - General (reaffirm technical report)

Introduces the ISO/IEC 11581 series and provides developers and other icon standards users with an overview of currently available and future anticipated icon standards. ISO/IEC TR 11581-1:2011:
- describes the structure of parts that will be used to encompass all present and future icon standards;
- introduces currently existing icon standards, whether they are parts of ISO/IEC 11581 or they have their own separate numbers.

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

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

Reaffirmation

INCITS/ISO/IEC TS 11581-41:2014 [R2020], Information technology - User interface icons - Part 41: Data structure to be used by the ISO/IEC JTC 1/SC 35 icon database (reaffirm technical report)

Provides guidance for developers and designers creating and/or using icons and provides a basis for the standardization of icons. It also provides a framework for creating future International Standards dealing with icons as parts of the ISO/IEC 11581 series and for identifying icon-related information to be used in any accompanying icon registries. It is intended to be used with ISO/IEC 11581-40 to create a registry of icons.

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Reaffirmation

INCITS/ISO/IEC TR 13066-3:2012 [R2020], Information technology - Interoperability with assistive technology (AT) - Part 3: IAccessible2 accessibility application programming interface (API) (reaffirm technical report)

Provides an overview to the structure and terminology of the IAccessible2 accessibility API.

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

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

Reaffirmation

INCITS/ISO/IEC TR 15443-1:2012 [R2020], Information technology - Security techniques - Framework for IT security assurance - Part 1: Overview and framework (reaffirm technical report)

Defines terms and establishes an extensive and organized set of concepts and their relationships for understanding IT security assurance, thereby establishing a basis for shared understanding of the concepts and principles central to ISO/IEC TR 15443 across its user communities. It provides information fundamental to users of ISO/IEC TR 15443-2.

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

Reaffirmation

INCITS/ISO/IEC TR 15443-2:2012 [R2020], Information technology - Security techniques - Security assurance framework - Part 2: Analysis (reaffirm technical report)

Builds on the concepts presented in ISO/IEC TR 15443-1. It provides a discussion of the attributes of security assurance conformity assessment methods that contribute toward making assurance claims and providing assurance evidence to fulfill meeting the assurance requirements for a deliverable.

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Reaffirmation

INCITS/ISO/IEC TR 19075-1:2011 [R2020], Information technology - Database languages - SQL Technical Reports - Part 1: XQuery Regular Expression Support in SQL (reaffirm technical report)

Describes the regular expression support in SQL adopted from the regular expression syntax of XQuery 1.0 and XPath 2.0 Functions and Operators (Second Edition), which is derived from Perl. It discusses five operators using this regular expression syntax

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Reaffirmation

INCITS/ISO/IEC TR 20943-1:2003 [R2020], Information technology - Procedures for achieving metadata registry (MDR) content consistency - Part 1: Data elements (reaffirm technical report)

Limited to the associated items of a data element: the data element identifier, names and definitions in particular contexts, and examples; data element concept; conceptual domain with its value meanings; and value domain with its permissible values.

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

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

Reaffirmation

INCITS/ISO/IEC TR 20943-3:2004 [R2020], Information technology - Procedures for achieving metadata registry content consistency - Part 3: Value domains (reaffirm technical report)

To describe a set of procedures for the consistent registration of value domains and their attributes in a registry. This technical report is not a data entry manual, but a user's guide for conceptualizing a value domain and its components for the purpose of consistently establishing good quality metadata. An organization may adapt and/or add to these procedures as necessary.

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

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Reaffirmation

INCITS/ISO/IEC TR 22250-1:2002 [R2020], Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (reaffirm technical report)

This Technical Report gives mechanisms for formally specifying the syntax of XML-based languages.

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

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

Reaffirmation

INCITS/ISO/IEC TR 9789:1994 [R2020], Information technology - Guidelines for the organization and representation of data elements for data interchange - Coding methods and principles (reaffirm technical report)

Provides general guidance on the manner on which data can be expressed by codes. Describes the objectives of coding, the characteristics, advantages and disadvantages of different coding methods, the features of codes and gives guidelines for the design of codes. Examples of applications are ISO 9735:1988, ISO 8601:1988, and ISO 3166:1993.

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

Reaffirmation

INCITS/ISO/IEC TR 11580:2007 [R2020], Information technology - User interfaces - Model for describing user interface objects, actions, and attributes (reaffirm technical report)

Defines a format for describing user interface objects, actions, and attributes. It provides a basis for standardizing the names and properties of user interface objects, actions, and attributes across multiple applications and platforms. ISO/IEC TR 11580:2007 contains guidance both on the standardization of user interface objects, actions, and attributes and on the implementation of these objects, actions, and attributes in any or all modalities. It is primarily intended for developers of standards, style guides, and architectures involving user interface objects, actions, and attributes. ISO/IEC TR 11580:2007 also provides software developers with a range of functionalities to be considered in the design of objects, actions, and attributes within user interfaces.

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

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

Reaffirmation

INCITS/ISO/IEC TR 14516:2002 [R2020], Information Technology - Security Techniques - Guidelines on the Use and Management of Trusted Third Party Services (reaffirm technical report)

Associated with the provision and operation of a Trusted Third Party (TTP) are a number of security-related issues for which general guidance is necessary to assist business entities, developers, and providers of systems and services, etc. This includes guidance on issues regarding the roles, positions, and relationships of TTPs and the entities using TTP services, the generic security requirements, who should provide what type of security, what the possible security solutions are, and the operational use and management of TTP service security.

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

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

Reaffirmation

INCITS/ISO/IEC TR 15413:2001 [R2020], Information Technology - Font Services - Part 1: Abstract Service definition (reaffirm technical report)

Provides the access facilities which can be used for the creation, distribution, management, and use of font resources conforming to the architecture of ISO/IEC 9541. This Technical Report is intended to be used in a variety of configurations meeting a variety of connectivity needs, including communication protocols, application programming interfaces, and application services. This Technical Report defines an abstract interface to the font access facilities.

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

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

Reaffirmation

INCITS/ISO/IEC TR 19758:2003 [R2020], Information technology - Document description and processing languages - DSSSL Library for complex compositions (reaffirm technical report)

Provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language).

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

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

Reaffirmation

INCITS/ISO/IEC TR 19765:2007 [R2020], Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of IT products by elderly and persons with disabilities (reaffirm technical report)

Presents icons and symbols currently used to provide access to facilities and tools to support the needs of elderly and disabled users of information technology (IT) products, and could form the basis of a future International Standard which would provide a recommended collection of icons and symbols.

Technical Reports Registered with ANSI

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

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

Reaffirmation

INCITS/ISO/IEC TR 19791:2010 [R2020], Information technology - Security techniques - Security assessment of operational systems (reaffirm technical report)

Provides guidance and criteria for the security evaluation of operational systems. It provides an extension to the scope of ISO/IEC 15408 by taking into account a number of critical aspects of operational systems not addressed in ISO/IEC 15408 evaluation. The principal extensions that are required address evaluation of the operational environment surrounding the target of evaluation, and the decomposition of complex operational systems into security domains that can be separately evaluated

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

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

Reaffirmation

INCITS/ISO/IEC TR 30102:2012 [R2020], Information technology - Distributed Application Platforms and Services (DAPS) - General technical principles of Service Oriented Architecture (reaffirm technical report)

Describes the general technical principles underlying Service Oriented Architecture (SOA), including principles relating to functional design, performance, development, deployment, and management. It provides a vocabulary containing definitions of terms relevant to SOA.

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

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

Reaffirmation

INCITS/ISO/IEC TR 19758:2003/AM 2:2005 [R2020], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (reaffirm technical report)

This is the second amendment to ISO/IEC TR 19758:2003. ISO/IEC TR 19758:2003 provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language).

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

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

Reaffirmation

INCITS/ISO/IEC TR 19758:2003/AM 3:2005 [R2020], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to Multilingual Compositions (North and South Asian Compositions) (reaffirm technical report)

This is the third amendment to ISO/IEC TR 19758:2003. ISO/IEC TR 19758:2003 provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language).

Project Withdrawn

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

ASTM (ASTM International)

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

BSR/ASTM C565-202x, Test Methods for Tension Testing of Carbon and Graphite Mechanical Materials (revision of ANSI/ASTM C565-2010)

Inquiries may be directed to Laura Klineburger; accreditation@astm.org

Project Withdrawn

ASTM (ASTM International)

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

BSR/ASTM C747-202x, Standard Test Method for Moduli of Elasticity and Fundamental Frequencies of Carbon and Graphite Materials by Sonic Resonance (revision of ANSI/ASTM C747-2005 (R2010))

Inquiries may be directed to Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

BSR/ASTM C816-202x, Test Method for Sulfur in Graphite by Combustion-Iodometric Titration Method (revision of ANSI/ASTM C816-2005 (R2010))

Inquiries may be directed to Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

BSR/ASTM C1179-202x, Test Method for Oxidation Mass Loss of Manufactured Carbon and Graphite Materials in Air (revision of ANSI/ASTM C1179-2000 (R2010))

Inquiries may be directed to Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

BSR/ASTM F2562/F2562M-202x, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (new standard)

Inquiries may be directed to Corice Leonard; accreditation@astm.org

ASTM (ASTM International)

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

BSR/ASTM F2562-202x, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (new standard)

Inquiries may be directed to Laura Klineburger; accreditation@astm.org

UL (Underwriters Laboratories)

333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-2850 w: https://ul.org/

BSR/UL 962A-202x, Standard for Safety for Furniture Power Distribution Units (revision of ANSI/UL 962A-2020)

Inquiries may be directed to Mitchell Gold; mitchell.gold@ul.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

ASTM (ASTM International)

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

ANSI/ASTM C559-2016 (R2020), Test Method for Bulk Density by Physical Measurements of Manufactured Carbon and Graphite Articles

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards

ASTM (ASTM International)

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

ANSI/ASTM C560-2020, Test Methods for Chemical Analysis of Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C561-2016, Test Method for Ash in a Graphite Sample

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C562-2015, Test Method for Moisture in a Graphite Sample

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C565-2016, Test Methods for Tension Testing of Carbon and Graphite Mechanical Materials

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C611-2005 (R2016), Test Method for Electrical Resistivity of Manufactured Carbon and Graphite Articles at Room Temperature

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C625-2015, Practice for Reporting Irradiation Results on Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C651-2020, Test Method for Flexural Strength of Manufactured Carbon and Graphite Articles Using Four-Point Loading at Room Temperature

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C662-2016, Specification for Impervious Graphite Pipe and Threading

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards

ASTM (ASTM International)

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

ANSI/ASTM C695-2015 (R2020), Test Method for Compressive Strength of Carbon and Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C714-2017, Test Method for Thermal Diffusivity of Carbon and Graphite by Thermal Pulse Method

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C747-2016, Test Method for Moduli of Elasticity and Fundamental Frequencies of Carbon and Graphite Materials by Sonic Resonance

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C748-2020, Test Method for Rockwell Hardness of Graphite Materials

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C749-2015 (R2020), Test Method for Tensile Stress-Strain of Carbon and Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C769-2015, Test Method for Sonic Velocity in Manufactured Carbon and Graphite Materials for Use in Obtaining Youngs Modulus

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C781-2020, Practice for Testing Graphite Materials for Gas-Cooled Nuclear Reactor Components

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C783-2010 (R2020), Practice for Core Sampling of Graphite Electrodes

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards

ASTM (ASTM International)

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

ANSI/ASTM C808-2000 (R2016), Guide for Reporting Friction and Wear Test Results of Manufactured Carbon and Graphite Bearing and Seal Materials

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C816-2016, Test Method for Sulfur in Graphite by Combustion-Iodometric Titration Method

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C838-2016, Test Method for Bulk Density of As-Manufactured Carbon and Graphite Shapes

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C886-2010 (R2015), Test Method for Scleroscope Hardness Testing of Carbon and Graphite Materials

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C1025-2015 (R2020), Test Method for Modulus of Rupture in Bending of Electrode Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C1039-2010 (R2015), Test Methods for Apparent Porosity, Apparent Specific Gravity, and Bulk Density of Graphite Electrodes

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM C1179-2016, Test Method for Oxidation Mass Loss of Manufactured Carbon and Graphite Materials in Air

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7219-2019, Specification for Isotropic and Near-Isotropic Nuclear Graphites

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards

ASTM (ASTM International)

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

ANSI/ASTM D7301-2011 (R2015), Specification for Nuclear Graphite Suitable for Components Subjected to Low Neutron Irradiation Dose

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7542-2015, Test Method for Air Oxidation of Carbon and Graphite in the Kinetic Regime

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7775-2016, Guide for Measurements on Small Graphite Specimens

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7779-2011 (R2015), Test Method for Determination of Fracture Toughness of Graphite at Ambient Temperature

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7846-2016, Practice for Reporting Uniaxial Strength Data and Estimating Weibull Distribution Parameters for Advanced Graphites

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D7972-2014 (R2020), Test Method for Flexural Strength of Manufactured Carbon and Graphite Articles Using Three-Point Loading at Room Temperature

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8075-2016, Guide for Categorization of Microstructural and Microtextural Features Observed in Optical Micrographs of Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8091-2016, Guide for Impregnation of Graphite with Molten Salt

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards

ASTM (ASTM International)

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

ANSI/ASTM D8093-2019, Guide for Nondestructive Evaluation of Nuclear Grade Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8186-2018, Test Method for Measurement of Impurities in Graphite by Electrothermal Vaporization Inductively Coupled Plasma Optical Emission Spectrometry (ETV-ICP OES)

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8255-2019, Guide for Work of Fracture Measurements on Small Nuclear Graphite Specimens

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8289-2020, Test Method for Tensile Strength Estimate by Disc Compression of Manufactured Graphite

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM D8325-2020, Guide for Standard Guide for Evaluation of Nuclear Graphite Surface Area and Porosity by Gas Adsorption Measurements

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM E541-2010, Specification for Agencies Engaged in System Analysis and Compliance Assurance for Manufactured Building

Questions may be directed to: Laura Klineburger; accreditation@astm.org

ASTM (ASTM International)

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

ANSI/ASTM F2562-2017, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage

Questions may be directed to: Laura Klineburger; accreditation@astm.org

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)
901 N. Glebe Road, Suite 300, Arlington, VA 22203 p: (703) 253-8284 w: www.aami.org

Addenda
ANSI/AAMI ST79-2017/A.1-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 1 (addenda to BSR/AAMI ST79-2017/A.1-201x): 10/26/2020

AAMI (Association for the Advancement of Medical Instrumentation)
901 N. Glebe Road, Suite 300, Arlington, VA 22203 p: (703) 253-8284 w: www.aami.org

Addenda
ANSI/AAMI ST79-2017/A.2-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 2 (addenda to BSR/AAMI ST79-2017/A.2-201x): 10/26/2020

AAMI (Association for the Advancement of Medical Instrumentation)
901 N. Glebe Road, Suite 300, Arlington, VA 22203 p: (703) 253-8284 w: www.aami.org

Addenda
ANSI/AAMI ST79-2017/A.4-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 4 (addenda to ANSI/AAMI ST79-2017): 10/26/2020

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

Revision
ANSI/ANS 51.10-2020, Auxiliary Feedwater System for Pressurized Water Reactors (revision of ANSI/ANS 51.10-1991 (R2018)): 10/23/2020

API (American Petroleum Institute)
200 Massachusetts Avenue NW, Suite 1100, Washington, DC 20001-5571 p: (202) 682-8442 w: www.api.org

Supplement
ANSI/API Spec 17D, 2nd Ed/ISO 13628-4 (Addenda 2)-2020, Design and Operations of Subsea Production Systems - Subsea Wellhead and Tree Equipment (supplement to ANSI/API Spec 17D, 2nd Ed/ISO 13628-4-2011): 10/20/2020

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

Reaffirmation
ANSI/ASTM E2281-2015 (R2020), Practice for Process Capability and Performance Measurement (reaffirmation of ANSI/ASTM E2281-2015): 10/1/2020

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

Revision
ANSI/ASTM D2672-2020, Specification for Joints for IPS PVC Pipe Using Solvent Cement (revision of ANSI/ASTM D2672-2017): 9/5/2020

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

Revision
ANSI/ASTM E177-2020, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2019): 10/1/2020

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

Revision
ANSI/ASTM E691-2020, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-2019): 10/1/2020

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

Revision
ANSI/ASTM F3313-2020, Test Method for Determining Impact Attenuation of Playground Surfaces within the Use Zone of Playground Equipment as Tested in the Field (revision of ANSI/ASTM F3313-2019): 10/1/2020

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

Revision
ANSI/ATIS 0600336-2020, Design Requirements for Universal Cabinets and Framework (revision of ANSI/ATIS 0600336-2015): 10/22/2020

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

Reaffirmation
ANSI/IAS LC-2-1996 (R2020), Direct Gas-Fired Heaters for Agricultural Animal Confinement Buildings (reaffirmation of ANSI/IAS LC-2-1996 (R2015)): 10/26/2020

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

Revision
ANSI Z83.26-2020/CSA 2.37-2020, Gas-Fired Outdoor Infrared Patio Heaters (same as CSA 2.37) (revision and redesignation of BSR Z83.26-202x): 10/22/2020

DSI (Dental Standards Institute, Inc.)
109 Bushaway Road, Suite 100, Wayzata, MN 55391 p: (763) 290-0004 w: https://dentalstandardsinstitute.com/

New Standard
ANSI/DSI GSST1.1-2020, Graphic Symbols - Pictograms For Information Regarding the Healthcare Patient (new standard): 10/22/2020

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

New Standard
ANSI/EIA 364-121-2020, Coupling Thread Strength Test Procedure for Electrical Connector Accessories (new standard): 10/23/2020

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

Reaffirmation
ANSI/EIA 364-104B-2015 (R2020), Flammability Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-104B-2015): 10/20/2020

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

Reaffirmation
ANSI/EIA 364-111A-2015 (R2020), Test Procedure for Determining the Total Ionic Contamination of an Electrical Connector or Socket Assembly or Component (reaffirmation of ANSI/EIA 364-111A-2015): 10/20/2020

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

Reaffirmation
ANSI/EIA 364-116-2015 (R2020), Pin Contact Stability Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-116-2015): 10/20/2020

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

Reaffirmation
ANSI/EIA 364-1002A-2015 (R2020), Test Methodology for Assessing the Performance of Compliant Contact Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364 -1002A-2015): 10/20/2020

FCI (Fluid Controls Institute)
1300 Sumner Avenue, Cleveland, OH 44115 p: (216) 241-7333 w: www.fluidcontrolsinstitute.org

New Standard
ANSI/FCI 91-1-2020, Standard for Qualification of Control Valve Stem Seals (new standard): 10/19/2020

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

Reaffirmation
ANSI/FM 4473-2011 (R2020), Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls (reaffirmation of ANSI/FM 4473-2011): 10/20/2020

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

Reaffirmation
INCITS 442:2010 [R2020], Information Technology - Biometric Identity Assurance Services (BIAS) (reaffirmation of INCITS 442:2010 [R2015]): 10/19/2020

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

Reaffirmation
INCITS 378:2009/AM 1:2010 [R2020], Information Technology - Finger Minutiae Format for Data Interchange - Amendment 1 (reaffirmation of INCITS 378:2009/AM 1:2010 [R2015]): 10/19/2020

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

Reaffirmation
INCITS/ISO 19125-1:2004 [R2020], Geographic Information - Simple Feature Access - Part 1: Common Architecture (reaffirm a national adoption INCITS/ISO 19125-1:2004 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO 19125-2:2004 [R2020], Geographic Information - Simple Feature Access - Part 2: SQL Option (reaffirm a national adoption INCITS/ISO 19125-2:2004 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO 19144-1:2009 [R2020], Geographic information - Classification systems - Part 1: Classification system structure (reaffirm a national adoption INCITS/ISO 19144-1:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO 19106:2004 [R2020], Geographic Information - Profiles (reaffirm a national adoption INCITS/ISO 19106:2004 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO 19128:2005 [R2020], Geographic Information - Web Map Server Interface (reaffirm a national adoption INCITS/ISO 19128:2005 [R2015]): 10/20/2020

ITI (INCITS) (InterNational Committee for Information Technology Standards)
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Reaffirmation
INCITS/ISO 6709:2008/COR 1:2009 [R2020], Standard representation of geographic point location by coordinates (reaffirm a national adoption INCITS/ISO 6709:2008/COR 1:2009 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO 19108:2002/COR 1:2006 [R2020], Geographic Information - Temporal Schema - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO 19108:2002/COR 1:2006 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8632-1:1999/COR 1:2006 [R2020], Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 8632-1:1999/COR 1:2006 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 8632-1:1999/COR 2:2007 [R2020], Information Technology - Computer Graphics - Metafile for the Storage and Transfer of Picture Description Information - Part 1: Functional Specification - Technical Corrigendum 2 (reaffirm a national adoption INCITS/ISO/IEC 8632-1:1999/COR 2:2007 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8859-2:1999 [R2020], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 2: Latin Alphabet No. 2 (reaffirm a national adoption INCITS/ISO/IEC 8859-2:1999 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8859-3:1999 [R2020], Information technology - 8-bit single-byte coded graphic character sets - Part 3: Latin alphabet No. 3 (reaffirm a national adoption INCITS/ISO/IEC 8859-3:1999 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8859-5:1999 [R2020], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 5: Latin/Cyrillic Alphabet (reaffirm a national adoption INCITS/ISO/IEC 8859-5:1999 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 8859-6:1999 [R2020], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 6: Latin/Arabic Alphabet (reaffirm a national adoption INCITS/ISO/IEC 8859-6:1999 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8859-8:1999 [R2020], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 8: Latin/Hebrew Alphabet (reaffirm a national adoption INCITS/ISO/IEC 8859-8:1999 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 8859-16:2001 [R2020], Information Technology - 8-Bit Single-Byte Coded Graphic Character Sets - Part 16: Latin Alphabet No. 10 (reaffirm a national adoption INCITS/ISO/IEC 8859-16:2001 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [R2020], Information Processing Systems - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 1: FORTRAN - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 9593-1:1990/COR 2:1994 [R2020], Information Processing Systems - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 1: FORTRAN - Technical Corrigendum 2 (reaffirm a national adoption INCITS/ISO/IEC 9593-1:1990/COR 2:1994 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [R2020], Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 9593-3:1990/COR 2:1994 [R2020], Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA - Technical Corrigendum 2 (reaffirm a national adoption INCITS/ISO/IEC 9593-3:1990/COR 2:1994 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 9593-4:1991/COR 1:1994 [R2020], Information technology - Computer graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 4: C - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 9593-4:1991/COR1:1994 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 9798-5:2009 [R2020], Information Technology - Security Techniques - Entity Authentication - Part 5: Mechanisms Using Zero-Knowledge Techniques (reaffirm a national adoption INCITS/ISO/IEC 9798-5:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 12087-2:1994/COR 1:1997 [R2020], 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 (reaffirm a national adoption INCITS/ISO/IEC 12087-2:1994/COR 1:1997 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R2020], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 12087-5:1998/COR 2:2002 [R2020], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 2 (reaffirm a national adoption INCITS/ISO/IEC 12087-5:1998/COR 2:2002 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 14496-10:2014 [R2020], Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding (reaffirm a national adoption INCITS/ISO/IEC 14496-10:2014 [2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 14772-1:1997 [R2020], Information Technology - Computer Graphics and Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification and UTF-8 Encoding (reaffirm a national adoption INCITS/ISO/IEC 14772-1:1997 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [R2020], Information Technology - Computer Graphics and Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification and UTF-8 Encoding - Amendment 1 (reaffirm a national adoption INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 15944-7:2009 [R2020], Information technology - Business Operational View - Part 7: eBusiness vocabulary (reaffirm a national adoption INCITS/ISO/IEC 15944-7:2009 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 19785-4:2010 [R2020], Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications (reaffirm a national adoption INCITS/ISO/IEC 19785-4:2010 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 19785-2:2006/AM 1:2010 [R2020], Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority - Amendment 1: Additional registrations (reaffirm a national adoption INCITS/ISO/IEC 19785-2:2006/AM 1:2010 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 19794-2:2005/COR 1:2009 [R2020], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 19794 -2:2005/COR 1:2009 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R2020], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type (reaffirm a national adoption INCITS/ISO/IEC 19794-2:2005/AM 1:2010 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 19794-7:2007/COR 1:2009 [R2020], Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data - Technical Corrigendum 1 (reaffirm a national adoption INCITS/ISO/IEC 19794 -7:2007/COR 1:2009 [R2015]): 10/20/2020

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

Reaffirmation
INCITS/ISO/IEC 19794-11:2013/AM 1:2014 [R2020], Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (reaffirm a national adoption INCITS/ISO/IEC 19794-11:2013/Amd 1:2014 (2015)): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014 [R2020], 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 (reaffirm a national adoption INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014 [2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 21000-7:2007 [R2020], Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (reaffirm a national adoption INCITS/ISO/IEC 21000-7:2007 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 24713-3:2009 [R2020], Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (reaffirm a national adoption INCITS/ISO/IEC 24713-3:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 29109-1:2009 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (reaffirm a national adoption INCITS/ISO/IEC 29109-1:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 29109-2:2010 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data (reaffirm a national adoption INCITS/ISO/IEC 29109-2:2010 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 29109-4:2010 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data (reaffirm a national adoption INCITS/ISO/IEC 29109-4:2010 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 2382:2015 [R2020], Information technology - Vocabulary (reaffirm a national adoption INCITS/ISO/IEC 2382:2015 [2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 18026:2009 [R2020], Information Technology - Spatial Reference Model (SRM) (reaffirm a national adoption INCITS/ISO/IEC 18026:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 29141:2009 [R2020], Information technology - Biometrics - Tenprint capture using biometric application programming interface (BioAPI) (reaffirm a national adoption INCITS/ISO/IEC 29141:2009 [R2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 26300:2006/COR 3:2014 [R2020], Information technology - Open Document for Office Applications (Open Document) v1.0 - Technical Corrigendum 3 (reaffirm a national adoption INCITS/ISO/IEC 26300:2006/COR 3:2014 [2015]): 10/20/2020

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Reaffirmation
INCITS/ISO/IEC 26300:2006/AM 1:2012/COR 1:2014 [R2020], 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 (reaffirm a national adoption INCITS/ISO/IEC 26300:2006/Amd 1:2012/Cor 1:2014 [2015]): 10/20/2020

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Withdrawal
INCITS/ISO 8378-3-1986 [S2018], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on Both Sides - Part 3: Track Format B (withdrawal of INCITS/ISO 8378-3-1986 [S2018]): 10/20/2020

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

Withdrawal
INCITS/ISO 19111-2:2009 [2015], Geographic information - Spatial referencing by coordinates - Part 2: Extension for parametric values (withdrawal of INCITS/ISO 19111-2:2009 [2015]): 10/20/2020

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

Withdrawal
INCITS/ISO/IEC 8378-1:1986 [R2015], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad, 3,8 tpmm (96 tpi), on Both Sides - Part 1: Dimensional, Physical and Magnetic Characteristics (withdrawal of INCITS/ISO/IEC 8378-1:1986 [R2015]): 10/20/2020

NEMA (ASC C136) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 p: (703) 841-3234 w: www.nema.org

Revision
ANSI C136.13-2020, Metal Brackets for Wood Poles (revision of ANSI C136.13-2014): 10/20/2020

NEMA (ASC C137) (National Electrical Manufacturers Association)
1300 N 17th St Suite 900, Rosslyn, VA 22209 p: (703) 841-3262 w: www.nema.org

New Standard
ANSI C137.7-2020, Standard for Lighting Systems - Networked Parking Lot Lighting Systems (new standard): 10/22/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

New Standard
ANSI/NFPA 1802-2021, Standard on Two-Way, Portable RF Voice Communications Devices for Use by Emergency Services Personnel in the Hazard Zone (new standard): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 p: (617) 984-7246 w: www.nfpa.org

New Standard
ANSI/NFPA 1937-2021, Standard for the Selection, Care, and Maintenance of Rescue Tools (new standard): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 32-2021, Standard for Drycleaning Facilities (revision of ANSI/NFPA 32-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 33-2021, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 34-2021, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 35-2021, Standard for the Manufacture of Organic Coatings (revision of ANSI/NFPA 35-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 36-2021, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-2017): 10/25/2020

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Revision
ANSI/NFPA 37-2021, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (revision of ANSI/NFPA 37-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 53-2021, Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (revision of ANSI/NFPA 53-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 79-2021, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 87-2021, Standard for Fluid Heaters (revision of ANSI/NFPA 87-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 92-2021, Standard for Smoke Control Systems (revision of ANSI/NFPA 92-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 102-2021, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures (revision of ANSI/NFPA 102-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 170-2021, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 204-2021, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2018): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 214-2021, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 225-2021, Model Manufactured Home Installation Standard (revision of ANSI/NFPA 225-2017): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 418-2021, Standard for Heliports (revision of ANSI/NFPA 418-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 450-2021, Guide for Emergency Medical Services and Systems (revision of ANSI/NFPA 450-2017): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 501A-2021, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2017): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 520-2021, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-2016): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 555-2021, Guide on Methods for Evaluating Potential for Room Flashover (revision of ANSI/NFPA 555 -2017): 10/25/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02269-9101 p: (617) 984-7248 w: www.nfpa.org

Revision
ANSI/NFPA 901-2021, Standard Classifications for Incident Reporting and Fire Protection Data (revision of ANSI/NFPA 901-2016): 10/25/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-5643 w: www.nsf.org

Revision
ANSI/NSF 42-2020 (i107r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2019): 10/18/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-5643 w: www.nsf.org

Revision
ANSI/NSF 53-2020 (i126r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2019): 10/18/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: www.nsf.org

Revision
ANSI/NSF 169-2020 (i10r1), Special Purpose Food Equipment and Devices (revision of ANSI/NSF 169-2016): 10/25/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-5643 w: www.nsf.org

Revision
ANSI/NSF 244-2020 (i11r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2019): 10/18/2020

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

Revision
ANSI/NSF 350-2020 (i50r2), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2019): 10/15/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-5643 w: www.nsf.org

Revision
ANSI/NSF 401-2020 (i19r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2019): 10/18/2020

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

Revision
ANSI/NSF/CAN 50-2020 (i164r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (revision of ANSI/NSF/CAN 50-2019): 10/21/2020

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

New Standard
ANSI/SCTE 259-01-2020, Enterprise SIP Gateway Specification (new standard): 10/26/2020

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

New Standard
ANSI/SCTE 259-02-2020, PacketCable High-Definition Voice Specification (new standard): 10/26/2020

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

New Standard
ANSI/SCTE 259-03-2020, HDV NCS Specification (new standard): 10/26/2020

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

New Standard
ANSI/SCTE 259-04-2020, HDV Provisioning Specification (new standard): 10/26/2020

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

New Standard
ANSI/SCTE 259-05-2020, HDV SIP Specification (new standard): 10/26/2020

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

Revision
ANSI/SCTE 211-2020, Energy Metrics for Cable Operator Access Networks (revision of ANSI/SCTE 211-2015): 10/26/2020

UL (Underwriters Laboratories)
47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4271 w: https://ul.org/

Reaffirmation
ANSI/UL 183-2016 (R2020), Standard for Safety for Manufactured Wiring Systems (reaffirmation of ANSI/UL 183 -2016): 10/14/2020

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1851 w: https://ul.org/

Reaffirmation
ANSI/UL 783-2003 (R2020), Standard for Safety for Electric Flashlights and Lanterns for Hazardous Locations (reaffirmation of ANSI/UL 783-2003 (R2016)): 10/26/2020

UL (Underwriters Laboratories)
47173 Benicia Street, Fremont, CA 94538 p: (510) 319-4259 w: https://ul.org/

Reaffirmation
ANSI/UL 2460-2015 (R2020), Standard for Safety for Nonshielded Cable (reaffirmation of ANSI/UL 2460-2015): 10/23/2020

UL (Underwriters Laboratories)
333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-2850 w: https://ul.org/

Revision
ANSI/UL 977-2020, Standard for Safety for Fused Power-Circuit Devices (revision of ANSI/UL 977-2012 (R2016)): 10/26/2020

UL (Underwriters Laboratories)
333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-2023 w: https://ul.org/

Revision
ANSI/UL 982-2020, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2017): 10/23/2020

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1479 w: https://ul.org/

Revision
ANSI/UL 1004-1-2020, Standard for Safety for Rotating Electrical Machines - General Requirements (revision of ANSI/UL 1004-1-2018): 10/22/2020

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-0954 w: https://ul.org/

Revision
ANSI/UL 1598A-2020, Standard for Safety for Supplemental Requirements for Luminaires for Installation on Marine Vessels (revision of ANSI/UL 1598A-2005 (R2020)): 10/26/2020

UL (Underwriters Laboratories)
333 Pfingsten Road, Northbrook, IL 60062 p: (847) 664-1292 w: https://ul.org/

Revision
ANSI/UL 1740-2020, Standard for Safety for Robots and Robotic Equipment (revision of ANSI/UL 1740-2018): 10/20/2020

UL (Underwriters Laboratories)
171 Nepean Street, Suite 400, Ottawa, ON K2P 0B4 Canada p: (613) 368-4419 w: https://ul.org/

Revision
ANSI/UL 2250-2020, Standard for Safety for Instrumentation Tray Cable (revision of ANSI/UL 2250-2017): 10/23/2020

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

Revision
ANSI/UL 2775-2020, Standard for Fixed Condensed Aerosol Extinguishing System Units (revision of ANSI/UL 2775 -2019): 10/22/2020

UL (Underwriters Laboratories)
333 Pfingsten Road, Northbrook, IL 60062-2096 p: (847) 664-1725 w: https://ul.org/

Revision
ANSI/UL 6703-2020, Standard for Safety for Connectors for Use in Photovoltaic Systems (revision of ANSI/UL 6703 -2017): 10/27/2020

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

CSA America (CSA America, Inc.)

CSA Group, an ANSI-accredited SDO, is seeking additional experts to serve on the bi-national Natural Gas Transportation Technical Committee (NGTTC). The NGTTC develops and maintains minimum safety standards and essential requirements for the design construction and maintenance of:
a) facilities designed to fuel compressed natural gas (CNG), and liquefied natural gas (LNG) vehicles (on road and off-road applications), this may also include railroad locomotives, and marine vessels as directed by the Transportation Strategic Steering Committee;
b) vehicle refuelling appliances (VRA) and residential fuelling appliances (RFA) for the fuelling of NGVs
c) related components and equipment for CNG, or LNG fuelling facilities;
d) related components and equipment installed on vehicles operating on CNG or LNG; and
e) installation, servicing and repair of CNG, or LNG, vehicle fuel systems.

We are seeking interested stakeholders who will actively participate and contribute to the development and maintenance of these important standards through CSA's accredited Standards Development Process(es).

The Technical Committee is seeking members in the following category:

User Interest – this category shall include those who predominantly represent consumer interests or end users of the product or service, and who are not involved in any way in the production and/or distribution of the products or services.

What is expected?
- Strong interest and knowledge of the subject matter
- Active participation and willingness to work on a Technical Committee electronically and in-person
- Ability to represent a stakeholder category outlined above
- Ability to work in a multi-stakeholder environment, following the principles of consensus

If you are interested in participating as a new member of the CSA Natural Gas Transportation Technical Committee, please submit a brief bio along with a statement outlining your interest and ability to contribute to the work to Julie Cairns at julie.cairns@csagroup.org. If you know of a colleague who may be interested in this project, feel free to distribute this document.

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

ECIA (Electronic Components Industry Association)

P-2.1 Ceramic Dielectric Capacitors

Are you interested in contributing to the development and maintenance of valuable industry standards on all types of ceramic dielectric capacitors? Although all interest categories are welcome, the P-2.1 Committee is actively soliciting members in the following categories with the goal of achieving Committee balance:

· General Interest

If you are interested in joining P-2.1, please contact Edward F. Mikoski, Jr, ECIA Vice President of Standards and Technology at mailto:emikoski@ecianow.org.

ANSI Accredited Standards Developer

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

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

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

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

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

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

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

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

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

Call for Members (U.S. TAGS to ISO)

New Task Group

US TAG to JTC 1/ WG 11 – Smart Cities

INCITS/Internet of Things Technical Committee

INCITS has created a new Task Group that will be functioning under the INCITS/Internet of Things Technical Committee to serve as the US TAG to JTC 1/ WG 11 – Smart Cities.
Background – At the JTC 1 Plenary in October 2015, JTC 1/WG 11 was established with the following terms of reference: (1) Serve as the focus of and proponent for JTC 1's Smart Cities standardization program; (2) Develop foundational standards for the use of ICT in Smart Cities – including the Smart City ICT Reference Framework and an Upper Level Ontology for Smart Cities – for guiding Smart Cities efforts throughout JTC 1 upon which other standards can be developed; (3) Develop a set of ICT related indicators for Smart Cities in collaboration with ISO/TC 268; (4) Develop additional Smart Cities' standards and other deliverables that build on these foundational standards; (5) Identify JTC 1 (and other organization) subgroups that are developing standards and related material that contribute to Smart Cities, and where appropriate, investigate ongoing and potential new work that contributes to Smart Cities; (6) Develop and maintain liaisons with all relevant JTC 1 subgroups; (7) Engage with the community outside of JTC 1 to grow the awareness of, and encourage engagement in, JTC 1 Smart Cities standardization efforts within JTC 1, forming liaisons as is needed; and (8) Ensure a strong relationship with Smart Cities activities in ISO and IEC.
The INCITS Executive Board assigned TAG responsibility for Smart Cities to INCITS/IoT in April 2017. INCITS/IoT has now established a new Task Group dedicated solely to the program of work for Smart Cities.

Membership – Membership in INCITS is open to all directly and materially affected parties who return a signed INCITS Membership Agreement and pay the applicable service fees. The 2021 fee for participation is $2,275 per organization (one principal and unlimited alternate representatives). The membership cycle is December 1 through November 30. Note that since this Task Group is under the INCITS/IoT Technical Committee, membership in INCITS/IoT is required. The fee includes membership in both INCITS/IoT and INCITS/Smart-Cities. INCITS/Smart-Cities members will have direct access to JTC 1/WG 11 Smart Cities.
To comply with ANSI requirements, while all parties may participate in the discussion, only those organizations that are US National Interested Parties in the US may vote to establish a US position on TAG matters. A US National Interested Party is one of the following entities directly and materially affected by the relevant standards activity:

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

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

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

Call for Members (U.S. TAGS to ISO)

New Task Group Meeting

US TAG to JTC 1/ WG 11 – Smart Cities

December 2, 2020 (3:00 - 4:00 PM (ET) / 12:00 - 1:00 PM (PT)

INCITS has created a new Task Group that will be functioning under the INCITS/Internet of Things Technical Committee to serve as the US TAG to JTC 1/ WG 11 – Smart Cities.
Organizational Meeting – December 2, 2020. The organizational meeting of INCITS/Smart-Cities will be held electronically via Zoom on December 2, 2020 (3:00 PM to 4:00 PM (Eastern) / 12:00 PM to 1:00 PM (Pacific)). The agenda, related documents and instructions for joining the Zoom meeting will be distributed at least two-weeks in advance of the meeting to organizational representatives that have requested membership on the new committee. RSVPs for the meeting should be submitted to Lynn Barra (Lbarra@itic.org) as soon as possible.

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 - PINS, BSR8|108, BSR11, Technical Report: https://www.ansi.org/portal/psawebforms/
- Information about standards Incorporated by Reference (IBR): https://ibr.ansi.org/
- ANSI - Education and Training: www.standardslearn.org

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

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

American National Standards Announcements

Rescind ANS Approval

AWWA (American Water Works Association)

AWWA C110/A21.10-2020

At the request of the ANSI-Accredited Standards Developer, AWWA, the August 10, 2020 approval of AWWA C110/A21.10-2020, Ductile-Iron and Gray-Iron Fittings as an American National Standard has been rescinded. A formal request for approval will be resubmitted when all required processes are completed.
Please direct any questions to: Paul Olson; polson@awwa.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)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **TIA (Telecommunications Industry Association)**
- **UL (Underwriters Laboratories)**

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

ANSI-Accredited Standards Developers Contacts

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

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

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road, Suite 300
Arlington, VA 22203
p: (703) 253-8284
www.aami.org

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
p: (202) 872-5955
www.aham.org

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

API
American Petroleum Institute
200 Massachusetts Avenue NW
Suite 1100
Washington, DC 20001-5571
p: (202) 682-8442
www.api.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
p: (269) 757-1213
https://www.asabe.org/

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

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

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

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

AWEA
American Wind Energy Association
1501 M Street, NW,
Suite 1000
Washington, DC 20005
p: (202) 383-2500
www.awea.org

AWI
Architectural Woodwork Institute
46179 Westlake Drive, Suite 120
Potomac Falls, VA 20165-5874
p: 229-389-2539
www.awinet.org

AWS
American Welding Society
8669 NW 36th Street
Suite 130
Miami, FL 33166-6672
p: (305) 443-9353 306
www.aws.org

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

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

DSI
Dental Standards Institute, Inc.
109 Bushaway Road
Suite 100
Wayzata, MN 55391
p: (763) 290-0004
https://dentalstandardsinstitute.com/

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

ESTA
Entertainment Services and Technology Association
271 Cadman Plaza
P.O. Box 23200
Brooklyn, NY 11202-3200
p: (212) 244-1505
www.esta.org

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

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

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
p: (909) 519-0740
www.asse-plumbing.org

IEEE
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854-4141
p: (732) 981-2864
www.ieee.org

IEEE (ASC C63)
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854
p: (732) 562-3874
www.ieee.org

ISA (Organization)
International Society of Automation
67 Alexander Drive
Research Triangle Park, NC 27709
p: (919) 990-9213
www.isa.org

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

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
p: (703) 841-3234
www.nema.org

NEMA (ASC C137)
National Electrical Manufacturers Association
1300 N 17th St Suite 900
Rosslyn, VA 22209
p: (703) 841-3262
www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street
Rosslyn, VA 22209
p: (703) 841-3278
www.nema.org

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

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
p: (734) 827-3817
www.nsf.org

OPEI
Outdoor Power Equipment Institute
1605 King Street
Alexandria, VA 22314
p: (703) 549-7600
www.opei.org

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

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

UL
Underwriters Laboratories
12 Laboratory Drive
Research Triangle Park, NC 27709
-3995
p: (919) 549-1851
https://ul.org/

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.
When organization names are submitted to ANSI for registration, they will be listed here alphanumerically. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

ACOUSTICS (TC 43)

ISO/DIS 10844, Acoustics - Specification of test tracks for measuring sound emitted by road vehicles and their tyres - 1/9/2021, $88.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 6079, Instant tea in solid form - Specification - 1/14/2021, $40.00

ISO/DIS 23854, Fermented meat products - Specification - 1/14/2021, $46.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 23569, Space systems - Spacecraft system level (RF) performance test in compact range - 1/9/2021, $107.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO/DIS 20917, Determination of available phosphorous and soluble potassium extracted with neutral ammonium citrate and quantified by ICP-OES - 1/14/2021, $102.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 20480-3, Fine bubble technology - General principles for usage and measurement of fine bubbles - Part 3: Terminology and methods for the generation of fine bubbles - 1/14/2021, $71.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO/DIS 8287, Magnesium and magnesium alloys - Unalloyed magnesium - Chemical composition - 1/8/2021, $40.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO/DIS 4443, Cryolite primarily used for the production of aluminium - Determination of elements - Wavelength dispersive X-ray fluorescence spectrometric method using pressed powder tablets - 1/10/2021, $53.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 11009, Petroleum products and lubricants - Determination of water washout characteristics of lubricating grease - 11/10/2010, $40.00

ROAD VEHICLES (TC 22)

ISO/DIS 20078-1, Road vehicles - Extended vehicle (ExVe) web services - Part 1: Content - 1/8/2021, $67.00

SECURITY (TC 292)

ISO/DIS 22329, Security and resilience - Emergency management - Guidelines for the use of social media in emergencies - 1/8/2021, $67.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 24060, Ships and marine technology - Software maintenance requirements of shipboard equipment - 1/14/2021, $53.00

TEXTILES (TC 38)

ISO/DIS 6330, Textiles - Domestic washing and drying procedures for textile testing - 11/4/2019, $62.00

THERMAL INSULATION (TC 163)

ISO 9869-2/DAmd1, Thermal insulation - Building elements - In-situ measurement of thermal resistance and thermal transmittance - Part 2: Infrared method for frame structure dwelling - Amendment 1: Example of calculation of uncertainty analysis - 1/14/2021, $40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 4063, Welding, brazing, soldering, cutting, mechanical joining and adhesive bonding - Nomenclature of processes and reference numbers - 1/9/2021, $77.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 23510, Information technology - 3D Printing and Scanning - Framework for Additive Manufacturing Service Platform (AMSP) - 1/9/2021, $67.00

ISO/IEC DIS 27013, Information security, cybersecurity and privacy protection - Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 - 1/14/2021, $125.00

ISO/IEC DIS 29142-1, Information technology - Print cartridge characterization - Part 1: General: terms, symbols, notations and cartridge characterization framework - 1/8/2021, $98.00

ISO/IEC/IEEE DIS 42010, Software, systems and enterprise - Architecture description - 1/9/2021, $125.00

IEC Standards

CABPUB/188/CD, ISO/IEC CD 17043 Conformity assessment - General requirements for the competence of proficiency testing providers, 12/18/2020

10/1123(F)/FDIS, IEC 62975 ED1: Natural esters - Guidelines for maintenance and use in electrical equipment, 11/13/2020

17/1078/CDV, IEC 62271-1/AMD1 ED2: Amendment 1 - High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear, 01/15/2021

17A/1291/CD, IEC TS 62271-313 ED1: High-voltage switchgear and controlgear - Part 313: Direct current circuit-breakers, 01/15/2021

20/1935/CD, IEC 62067 ED3: Power cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um = 550 kV) - Test methods and requirements, 01/15/2021

21/1071(F)/FDIS, IEC 62485-6 ED1: Safety requirements for secondary batteries and battery installations - Part 6: Safe operation of lithium-ion batteries in traction applications, 11/13/2020

21A/735(F)/FDIS, IEC 63115-2 ED1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 2: Safety, 11/13/2020

27/1133/CDV, IEC 60519-6 ED4: Safety in installations for electroheating and electromagnetic processing - Part 6: Particular requirements for high frequency dielectric and microwave heating and processing equipment, 01/15/2021

34D/1582/CD, IEC 60598-1/FRAG8 ED10: Luminaires - Part 1: General requirements and tests, 01/15/2021

38/633/CD, IEC/IEEE 63253-5713-8 ED1: Station Service Voltage Transformers (SSVT), 02/12/2021

40/2774/CDV, IEC 60384-24 ED3: Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte, 01/15/2021

40/2775/CDV, IEC 60384-25 ED3: Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte, 01/15/2021

46/784/CDV, IEC 62153-4-5 ED2: Metallic cables and other passive components test methods - Part 4-5: Electromagnetic compatibility (EMC) - Coupling or screening attenuation - Absorbing clamp method, 01/15/2021

46F/524(F)/FDIS, IEC 63138-2 ED1: Multi-channel radio-frequency connectors - Part 2: Sectional specification for MQ4 series circular connectors, 11/13/2020

46F/527/FDIS, IEC 61169-65 ED1: Radio-frequency connectors - Part 65: Sectional specification for RF coaxial connectors, 1,35 mm inner diameter of outer conductor, with screw-coupling, characteristic impedance 50 Ohm, 12/04/2020

46F/528/FDIS, IEC 61169-15 ED1: Radio-frequency connectors - Part 15: Sectional specification - RF coaxial connectors with inner diameter of outer conductor 4,13 mm (0,163 in) with threaded coupling - Characteristic impedance 50 Ω (Type SMA), 12/04/2020

47/2651/CDV, IEC 60749-37 ED2: Semiconductor devices - Mechanical and climatic test methods - Part 37: Board level drop test method using an accelerometer, 01/15/2021

47/2652/CDV, IEC 60749-39 ED2: Semiconductor devices - Mechanical and climatic test methods - Part 39: Measurement of moisture diffusivity and water solubility in organic materials used for semiconductor components, 01/15/2021

47/2653/CDV, IEC 63244-1 ED1: Semiconductor devices - Semiconductor devices for wireless power transfer and charging - Part 1: General requirements and specifications, 01/15/2021

57/2304/DC, Proposed amendment to IEC 61970-301:2020 ED7, Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base, 12/04/2020

57/2305/CD, IEC TR 61850-7-510 ED2: Communication networks and systems for power utility automation - Part 7-510: Basic communication structure - Hydroelectric power plants - Modelling concepts and guidelines, 01/15/2021

57/2309/DC, Revision of IEC 61970-453 Edition 2.1, Energy Management System Application Program Interface (EMS-API) - Part 453: Diagram Layout Profile, 12/04/2020

59C/257(F)/FDIS, IEC 60675-3 ED1: Household electric direct-acting room heaters - Methods for measuring performance - Part 3: Additional provisions for the measurement of the radiation efficiency, 11/06/2020

61/6128/FDIS, IEC 60335-2-4 ED7: Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, 12/04/2020

61/6129/FDIS, IEC 60335-2-53/AMD2 ED4: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances and infrared cabins, 12/04/2020

61/6130/FDIS, IEC 60335-2-30/AMD2 ED5: Amendment 2 - Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters, 12/04/2020

61/6132/FDIS, IEC 60335-2-115 ED1: Household and similar electrical appliances - Safety - Part 2-115: Particular requirements for skin beauty care appliances, 12/04/2020

62D/1797/FDIS, ISO 80601-2-85 ED1: Medical electrical equipment - Part 2-85: Particular requirements for the basic safety and essential performance of cerebral tissue oximeter equipment, 12/04/2020

79/641/DC, Proposed revision of IEC 62820 series - Building intercom systems, 12/04/2020

80/968(F)/CDV, IEC 63173-1 ED1: Maritime navigation and radiocommunication equipment and systems - Data Interface - Part 1: S-421 Route Plan Based on S-100, 01/01/2021

85/734/CD, IEC 60477 ED2: Laboratory d.c. resistors, 01/15/2021

85/735/CD, IEC 60477-2 ED2: Laboratory resistors. Part 2: Laboratory a.c. resistors, 01/15/2021

85/737/Q, Extension of Stability dates for 8 publications under the responsibility of TC 85, 12/04/2020

86B/4357(F)/FDIS, IEC 61300-3-30 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-30: Examinations and measurements - Endface geometry of rectangular ferrule, 11/13/2020

86B/4367/CD, IEC 61753-051-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 051-02: Plug-receptacle style single-mode fibre fixed optical attenuators for category C - Controlled environments, 12/18/2020

86B/4369/CD, IEC TS 63334 ED1: Fibre optic interconnecting devices and passive components - Conditions for testing the protection against dust and water ingress of passive optical protective housings and hardened fibre optic connectors (IP5X, IPX4, IPX5, IPX6), 01/15/2021

100/3511/CD, IEC 63033-4 ED1: Multimedia Systems and equipment for vehicle - Surround view system - Part 4: Application for Camera Monitor Systems, 01/15/2021

100/3512/CD, IEC 63033-1 ED1: Multimedia Systems and equipment for vehicle - Surround view system - Part 1: General, 01/15/2021

100/3513/CD, IEC 63033-2 ED2: Multimedia Systems and equipment for vehicle - Surround view system - Part 2: Recording methods of the surround view system, 01/15/2021

100/3514/CD, IEC 63033-3 ED2: Multimedia Systems and equipment for vehicle - Surround view system - Part 3: Measurement methods, 01/15/2021

100/3510/CD, IEC 62623 ED2: Desktop and notebook computers - Measurement of energy consumption (TA 19), 01/15/2021

103/200/CD, IEC 63098-3 ED1: Transmitting equipment for radiocommunication - radio-over-fibre technologies and their performance standard - Part 3: Radio over fibre based remote radar for foreign object and debris (FOD) detection system, 01/15/2021

105/824/NP, PNW 105-824 ED1: Fuel cell Technologies - Part 8-301 Energy storage systems using fuel cell modules in reverse mode - Power to methane energy systems based on solid oxide cell including reversible operation - Performance test methods, 12/18/2020

110/1256/FDIS, IEC 62977-2-1 ED1: Electronic displays - Part 2-1: Measurements of optical characteristics - Fundamental measurements, 12/04/2020

110/1258/DTR, IEC TR 62977-1-31 ED1: Electronic displays - Part 1 -31: Generic - Practical information for use of light measuring devices, 12/18/2020

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

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 23843:2020, Information technology for learning, education and training - Catalogue model for virtual, augmented and mixed reality content, $138.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 26871:2020, Space systems - Explosive systems and devices, $209.00

CHAIN OF CUSTODY - GENERAL TERMINOLOGY AND MODELS (TC 308)

ISO 22095:2020, Chain of custody - General terminology and models, $162.00

DENTISTRY (TC 106)

ISO 1942:2020, Dentistry - Vocabulary, $45.00

GEOSYNTHETICS (TC 221)

ISO 12958-1:2020, Geotextiles and geotextile-related products - Determination of water flow capacity in their plane - Part 1: Index test, $103.00

ISO 12958-2:2020, Geotextiles and geotextile-related products - Determination of water flow capacity in their plane - Part 2: Performance test, $103.00

GRAPHICAL SYMBOLS (TC 145)

ISO 23601:2020, Safety identification - Escape and evacuation plan signs, $103.00

NUCLEAR ENERGY (TC 85)

ISO 23466:2020, Design criteria for the thermal insulation of reactor coolant system main equipments and piping of PWR nuclear power plants, $138.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 18527-3:2020, Eye and face protection for sports use - Part 3: Requirements and test methods for eyewear intended to be used for surface swimming, $138.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 23306:2020, Specification of liquefied natural gas as a fuel for marine applications, $138.00

PLAIN BEARINGS (TC 123)

ISO 21866-1:2020, Plain bearings - Automotive engine bearing test rig using actual connecting rods - Part 1: Test rig, $103.00

ROAD VEHICLES (TC 22)

ISO 21806-3:2020, Road vehicles - Media Oriented Systems Transport (MOST) - Part 3: Application layer conformance test plan, $232.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 24042:2020, Liquid cargo handling equipment - Crude oil offloading system - Tandem mooring winches, $68.00

ISO 24043:2020, Marine structures - Crude oil offloading systems - Hose reels, $45.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 15900:2020, Determination of particle size distribution - Differential electrical mobility analysis for aerosol particles, $232.00

SMALL TOOLS (TC 29)

ISO 8405:2020, Tools for moulding - Ejector sleeves with cylindrical head - Basic series for general purposes, $45.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 25119-1/Amd1:2020, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 1: General principles for design and development - Amendment 1, $19.00

ISO 25119-3/Amd1:2020, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 3: Series development, hardware and software - Amendment 1: 1, $19.00

ISO 25119-4/Amd1:2020, Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 4: Production, operation, modification and supporting processes - Amendment 1: 1, $19.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 9454-2:2020, Soft soldering fluxes - Classification and requirements - Part 2: Performance requirements, $45.00

ISO 9455-9:2020, Soft soldering fluxes - Test methods - Part 9: Determination of ammonia content, $45.00

ISO Technical Reports

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/TR 20891:2020, Space systems - Space batteries - Guidelines for in-flight health assessment of lithium-ion batteries, $209.00

ISO Technical Specifications

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/TS 20498-4:2020, Traditional Chinese medicine - Computerized tongue image analysis system - Part 4: Peripheral visual instruments, $45.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10373-1:2020, Cards and security devices for personal identification - Test methods - Part 1: General characteristics, $209.00

ISO/IEC 19763-3:2020, Information technology - Metamodel framework for interoperability (MFI) - Part 3: Metamodel for ontology registration, $185.00

ISO/IEC 23092-1:2020, Information technology - Genomic information representation - Part 1: Transport and storage of genomic information, $209.00

ISO/IEC 23092-2:2020, Information technology - Genomic information representation - Part 2: Coding of genomic information, $232.00

ISO/IEC/IEEE 12207-2:2020, Systems and software engineering - Software life cycle processes - Part 2: Relation and mapping between ISO/IEC/IEEE 12207:2017 and ISO/IEC 12207:2008, $232.00

ISO/IEC/IEEE 24748-3:2020, Systems and software engineering - Life cycle management - Part 3: Guidelines for the application of ISO/IEC/IEEE 12207 (software life cycle processes), $209.00

IEC Standards

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 63073-1 Ed. 1.0 b:2020, Dedicated radionuclide imaging devices - Characteristics and test conditions - Part 1: Cardiac SPECT, $199.00

IEC 60601-2-1 Ed. 4.0 b:2020, Medical electrical equipment - Part 2-1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1 MeV to 50 MeV, $375.00

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

IEC 60112 Ed. 5.0 b:2020, Method for the determination of the proof and the comparative tracking indices of solid insulating materials, $164.00

IEC 60112 Ed. 5.0 en:2020 CMV, Method for the determination of the proof and the comparative tracking indices of solid insulating materials, $256.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62832-1 Ed. 1.0 b:2020, Industrial-process measurement, control and automation - Digital factory framework - Part 1: General principles, $235.00

IEC 62832-2 Ed. 1.0 b:2020, Industrial-process measurement, control and automation - Digital factory framework - Part 2: Model elements, $352.00

IEC 62832-3 Ed. 1.0 b:2020, Industrial-process measurement, control and automation - Digital factory framework - Part 3: Application of Digital Factory for life cycle management of production systems, $199.00

IEC 61326-2-4 Ed. 3.0 b:2020, Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9, $82.00

IEC 61326-2-6 Ed. 3.0 b:2020, Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment, $82.00

S+ IEC 61326-2-4 Ed. 3.0 en:2020 (Redline version), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9, $107.00

S+ IEC 61326-2-6 Ed. 3.0 en:2020 (Redline version), Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment, $107.00

INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)

IEC 60664-1 Ed. 3.0 b cor.1:2020, Corrigendum 1 - Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests, $0.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-17 Ed. 1.0 b:2020, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry-cleaning robots, $117.00

IEC/ASTM 62885-7 Ed. 1.0 en:2020, Surface cleaning appliances - Part 7: Dry-cleaning robots for household or similar use - Methods for measuring the performance, $352.00

IEC Technical Specifications

FUEL CELL TECHNOLOGIES (TC 105)

IEC/TS 62282-9-101 Ed. 1.0 en:2020, Fuel cell technologies - Part 9 -101: Evaluation methodology for the environmental performance of fuel cell power systems based on life cycle thinking - Streamlined life-cycle considered environmental performance characterization of stationary fuel cell combined heat and power systems for residential applications, $164.00

NANOTECHNOLOGY STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 113)

IEC/TS 62607-6-3 Ed. 1.0 en:2020, Nanomanufacturing - Key control characteristics - Part 6-3: Graphene-based material - Domain size: substrate oxidation, $164.00

IEC/TS 62607-6-14 Ed. 1.0 en:2020, Nanomanufacturing - Key control characteristics - Part 6-14: Graphene-based material - Defect level: Raman spectroscopy, $199.00

International Organization for Standardization (ISO)

Call for Comment on ISO Standard

ISO 26000 - Guidance on Social Responibility Activity

Comment Deadline: January 29, 2021

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

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

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

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

Reply Deadline: November 27, 2020

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

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

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

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

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

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

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

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

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

Reply Deadline: November 27, 2020

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

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

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

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

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

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

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

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 20/SC 17 - Airport infrastructure

Reply Deadline: November 21, 2020

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

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

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

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

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

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

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

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 96/SC 6 – Mobile cranes

Reply Deadline: November 21, 2020

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

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

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

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

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

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

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

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

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

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

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

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

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

Call for U.S. TAG Administrator

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

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

ISO/TC 100 operates under the following scope:

Standardization in the field of power transmission chains, conveyor chains and chain wheels.

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 153 – Valves

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

ISO/TC 153 operates under the following scope:

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

Excluded :

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

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

Call for U.S. TAG Administrator

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

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

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

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

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

Excluded :

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

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 268 – Sustainable cities and communities

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

ISO/TC 268 operates under the following scope:

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

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

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

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

Call for U.S. TAG Administrator

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

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

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

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

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

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

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

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

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

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

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

Call for U.S. TAG Administrator

ISO/TC 5 – Ferrous metal pipes and metallic fittings

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

ISO/TC 5 operates under the following scope:

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

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

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

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

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

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

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

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

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

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

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

Establishment of ISO Subcommittee

ISO/TC 35/SC 16 – Chemical Analysis

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

ISO/TC 35/SC 16 operates under the following scope:
Standardization of analytical test methods used for paints, varnishes, adhesives and their raw materials

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

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Guidance on Social Responsibility Activity

Comment Deadline: January 14, 2021

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

Standardization in the field of consumer product safety management to develop terminology, requirements, principles, framework, guidance, testing methods and supporting tools, for all relevant organizations, on and to support activities such as risk evaluation, safety early-warning and traceability, intelligent regulatory technology, safety control for emerging consumer products, safety management of the consumer products for specific population groups.
Excluded:
1. Quality management and quality assurance covered by ISO/TC 176.
2. Risk management for organizations covered by ISO/TC262.
3. Standardization in the field of security to enhance the safety and resilience of society covered by ISO/TC292.
4. Ageing societies covered by ISO/TC 314.
5. Inclusive service to consumers in vulnerable situations covered by ISO/PC311.
6. Standardization in the field of consumer incident investigation covered by ISO/PC329.
Note: According to the relevant laws, regulations and standards on consumer products in the world, consumer products do not include food, agricultural products, drugs, cosmetics, special equipment, tobacco, medical equipment, motor vehicles, military, aviation, large transport vehicles and other products. The category of consumer products in this new proposed TC is the same as above.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 14, 2021.

Public Review of Application for Accreditation of a U.S. TAG to ISO

U.S. Technical Advisory Group (TAG) to ISO TC 328, Engineered Stone

Comment Deadline: November 30, 2020

ANSI (with funding support from the International Masonry Institute), has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 328, Engineered stone, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Ms. Sally Seitz, Sr. Manager, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.4918; email: SSeitz@ansi.org. Please submit your comments to ANSI by November 30, 2020 (please copy jthompso@ansi.org) .

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

NSF International Standard / American National Standard –

Mobile Food Carts

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5 Design and construction

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5.51 Data plate

A permanent-type data plate shall be affixed to each mobile food cart. At a minimum, the data plate shall include the following information:

— manufacturer's name and address; and

— model number or designation; and

— type of food cart (the data plate shall indicate whether the cart is intended for service of prepackaged food only or if the cart is also intended for the preparation of food. It shall also indicate whether or not the cart is intended for ~~potentially hazardous foods~~ Time/Temperature Control for Safety Food); and

— type of heating, if applicable; and

— type of refrigeration, if applicable; and

— end use limitation, if intended for indoor use only; and

— capacity of water potable water tank(s), if applicable; and

— capacity of waste holding system, if applicable.

***Rationale**: The United States Food Code has revised the phrase* Potentially Hazardous Food *to* Time/Temperature Control for Safety Food*. Updating NSF 170 and the other applicable NSF Food Equipment Standards adds consistency and continuity with these regulations.*

BSR/UL 681, Standard for Safety for Installation and Classification of Burglar and Holdup Alarm Systems

1. Unify Nomenclature and Correct Cellular DACT References

PROPOSAL

INTRODUCTION

1 Scope

1.8 A proprietary burglar alarm system shall transmit signals to a proprietary central supervising station operated by personnel responsible to the owner of the protected property and complying with the Standard for Proprietary Burglar Alarm Units and Systems, UL 1076, or the Standard for Commercial Premises Security Alarm Units and Systems, UL 2610.

2 General

2.1 Units of measurement

2.2 Components

2.2.1 All detection devices, including floor traps, intrusion detection devices, holdup alarm initiating stations, and similar devices; power supplies, relays, sounding devices (alarm, trouble, warning), cellular telephone communicator units, code transmitters, digital alarm communicator transmitters, Private Radio (one way) and Private Radio System (Two-way) units, and other auxiliary devices; interconnecting wire; and protective wiring in excess of that which is required shall be equivalent to devices and material required for the application.

2.2.5 Each burglar alarm system shall be provided with a complete physical boundary. See Cause 3.7.

2.2.6 Communication Cloud quality, reliability and infrastructure are not evaluated by this standard.

Table 19.1
Off-premises communication equipment at the protected property

Communication type	Transmitter method	Premises demarcation connection point	Intermediate protected property equipment	Backup power within the protected property (See Clause 19.3.2)	Cloud
PSTN	DACT/MFVN/CELLULAR	RJ31X	NID	NA	Telco Cloud
MFVN Cable	DACT/MFVN/CELLULAR	RJ31X	e-MTA	Based on the number of paths (See 19.3.2)	Managed Data Network Cloud
MFVN Fiber Optic	DACT/MFVN/CELLULAR	RJ31X	Fiber Interface Unit	Based on the number of paths (See 19.3.2)	Internet or Intranet Cloud
Cellular Network	Cellular Network (See 19.3.1.3)	RJ Type, Bus or Relay Terminal	Radio Antenna	NA	Cellular Cloud (digital)
Private Radio	Private Radio (One-Way)	Relay	Radio	NA	Radio

(One-Way)		Terminals	Antenna		Cloud
Private Radio (Two-Way)	Private Radio (Two-Way)	Relay Terminals	Radio Antenna	NA	Radio Cloud
Private Mesh Radio	Mesh Radio	Relay Terminals	Radio Antenna	NA	Radio Cloud
Leased Line	Direct Wire	Telco Block	NID	NA	Leased Line
Multiplex	Multiplex	Telco Block	NID	NA	Leased Facilities
McCulloh	McCulloh	Telco Block	NID	NA	Leased Line

Table 19.2
Glossary of terms in Table 19.1

Type	Description
Cellular Network	A method that uses a cellular communication device that is triggered by a control unit's relay outputs for generic signaling, or the terminals in the key pad bus, then the signals leave the protected property and travel to the monitoring station via in a wireless data network communication path (not a voice network) operated by a commercial communications provider.
CELLULAR	Cellular Telephone - A wireless cellular technology extension of the PSTN that establishes a voice grade, switch circuit signal path (without the intermediate connection device described in IP below) initiated by use of a 10 digit (US) dialing number code.
Communications Cloud	1. Signals passing through a Communications Cloud shall be regarded as being processed if: a) Any decision is made based on the content of a signal; b) Any decision is made based on the receipt or non-receipt of a signal; c) Any acknowledgement of a signal being received is returned to the originated alarm signal transmitter; d) The message sent from the originating alarm signal transmitter is changed or modified in any way except as permitted in 2; or e) A signal is generated in the Communications Cloud as a result of signal or message content, the receipt of a signal, or the non-receipt of a signal. 2. Signals passing through a Communications Cloud shall not be regarded as being processed if: a) The signal transmitted from the originating alarm signal transmitter is passed through unaltered; and

	b) The signaling format (but not the message) is changed or converted so that the original message sent by the alarm signal transmitter is passed through to the Central-Station or Repeater station without modification or change. Example: Signals may be received as ASCCI data and retransmitted in another industry accepted format.
DACT/MFVN/CELLULAR	Digital Alarm Communicator Transmitter - a type of transmitter that transmits data on a public switched telephone network. Initiated by "autodialing" a 10 digit (US) dialing number code.
eMTA	Embedded Multimedia Terminal Adapter – a device that enables data from a variety of services across a common communication cloud. Cable television service (CATV), voice over internet protocol (VoIP) and internet protocol service (IP) is one example of the types of services an eMTA could facilitate.
IP	A method that uses a communication device that converts DACT/MFVN/CELLULAR signaling into Internet Protocol data packets for use with ISP, Internet, or Intranet. The IP device may be built-in to the control unit or retrofitted into an alarm system that uses a compatible control unit.
Private Radio System (One-Way)	A method that used a radio communication device that sends radio signals from the protected property.
Private Radio System (Two-Way)	A method that used a radio communication device that sends and receives radio signals to and from the protected property.
PSDN	Packet switched data network – a type of data transmission in which data is divided into packets, each of which has a destination address. Each packet is then routed across a network such as the internet. A packet may travel a different route than packets that are related to it.
PSTN	Public switched telephone network – a communication network that is operated & managed by a telephone communications company.
Private Mesh Radio	A privately owned and managed wireless network which utilizes equipment that can intelligently route signals through repeaters based in signal traffic.
McCulloh	A method that connects multiple protected properties in series to a common communication path. Typically leased copper lines are used.
MFVN Cable	Managed Facility Voice Network Cable - Voice services provided over equipment & facilities operated & managed by a Provider/Operator of a cable communication system.
MFVN Fiber Optic	Managed Facility Fiber Optic Service - Voice and data services over fiber optic communication equipment and facilities that is managed by a Provider/Operator of the fiber optic network.
Multiplex	A method that sends signals, other than packet switched data, from multiple protected properties

	across a common communication path. Typically analog signaling over leased facilities are used.
NID	Network Interface Device – equipment that provides the interface to permit a transmitter to send signals through the communication cloud.

Figure 19.4
Intermediate premises communication equipment not maintained by the alarm service company & using dual signal path
Dual signal path with different levels of supervision

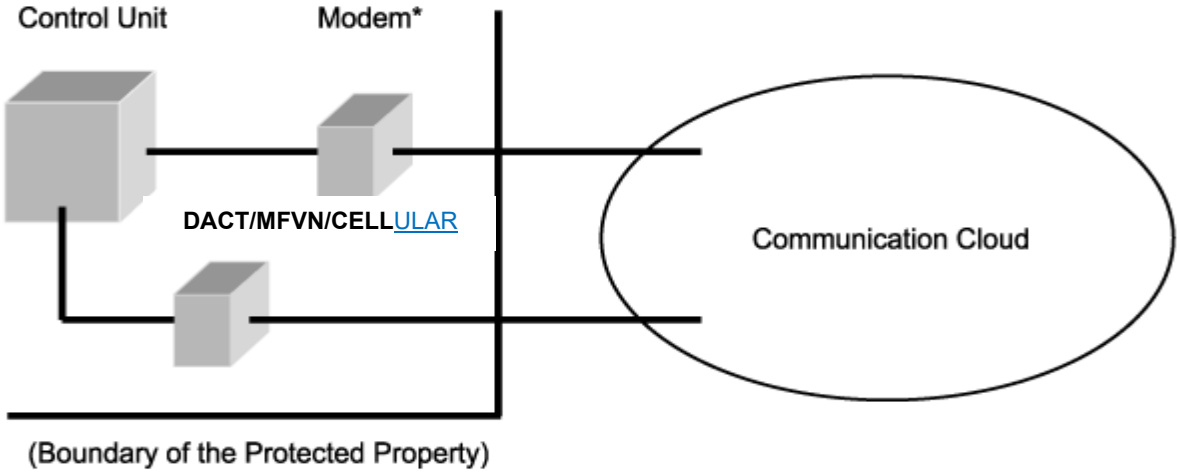

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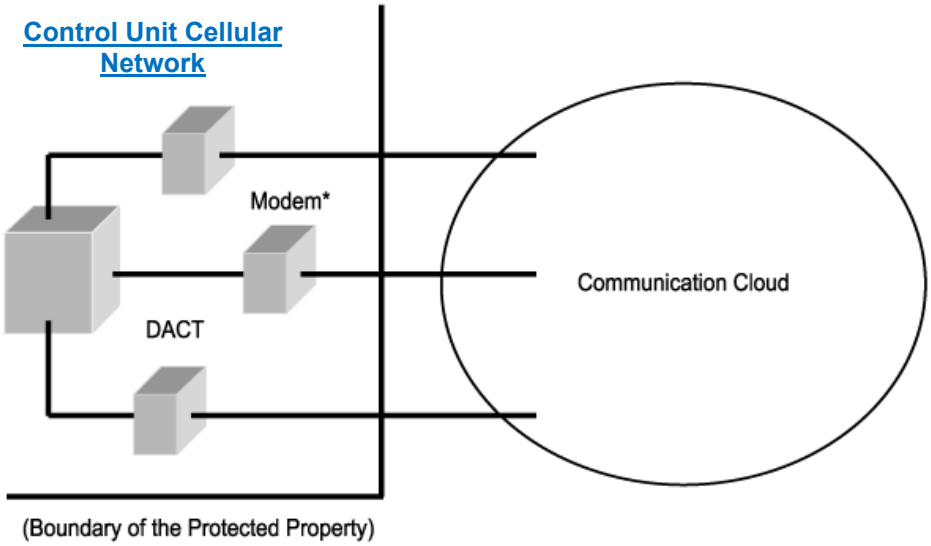
Figure 19.5
Intermediate premises communication equipment not maintained by the alarm service company & using an alternate primary with dual signal path



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* The device could be a modem, router, or network termination device.

A. The modem is not required to have standby power verified by the alarm service company because the alternate path formed by the Cellular Network provides the same level of supervision with a different

method of communication [See 19.3.2(c)]. As alarm equipment, the Cellular Network requires standby power that is equivalent to the control unit.

B. Check-in times are based on 19.3.1.14 and Table 19.3.

19.3.1.9 The operability of the transmitter and signal path shall be supervised by means of a periodic check-in signal. The frequency of the check-in signal shall be based on the supervision being designated as line security or without line security. Line security is considered to exist where a signal path between the protected property and the receiving equipment is supervised against being compromised. In addition, the number of communication paths that are utilized at the protected property and the communication type will also impact the check-in frequency. The classification and supervision are described in Table 19.3 and 19.3.1.10 – 19.3.1.14.

*Exception: Where the off-premises communication equipment (See Table 19.1) is a DACT/MFVN/CELL*ULAR *communicator transmitter the check-in signal may be an opening, closing, or any other identifiable signal transmitted during a 24-h period.*

19.3.2 Special Conditions

19.3.2.1 Wireless transmitters that ~~do not~~ cannot provide line security.

19.3.2.1.1 The installation of a one-way radio (RF) signal transmitter or of a cellular telephone transceiver shall ~~comply with either (a) or (b) below:~~

~~a) Install the~~ be either a one way radio transmitter or cellular transceiver with another independent signal transmission technique such that each transmitter monitors the other so that an alarm or trouble signal will be transmitted if either transmission technique becomes impaired.~~; or~~

APPENDIX A

Standards for Components

Standards under which components of the products covered by this standard are evaluated include the following:

Title of Standard − UL Standard Designation

Burglar Alarm Units and Systems, Police Station Connected – UL 365
Burglar Alarm Units and Systems, Proprietary – UL 1076
Burglar-Alarm Units, Central-Station – UL 1610 Central-Station Alarm Service – UL 827
Digital Alarm Communicator System Units – UL 1635
Holdup Alarm Units and Systems – UL 636
National Industrial Security Systems – UL 2050
Commercial Premises Security Alarm Units and Systems - UL 2610

BSR/UL 62841-4-1000, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - UL 62841-4-1000: Particular Requirements For Utility Machines

1. Revision To Paragraph K.19.301.1.4 To Allow For Electronically Operated Parking Brakes

Table 4
Required Performance Levels

Type and purpose of SCF	Minimum Performance Level (PL)
Motor-Propulsion Control – prevent unwanted switch-on	b
Motor-Propulsion Control – prevent unwanted switch-on at higher speed (see 21.101) for machines with **lifts** when the **lift** is not in the fully "down" position	b
Motor-Propulsion Power Switch – provide desired switch-off	b
Lift or **hopper** control – prevent unwanted switch-on	a
Lift or **hopper** control – prevent exceeding **lift** or **hopper** travel	a
Prevent exceeding thermal limits as in clause 18	a
Service brake – provide desired stopping as in K.19.301.1.2	b
Electronic Parking brake as in K.19.301.1.4	b
Prevent exceeding the maximum speeds as in K.21.301	b
Prevent self-resetting as required in 23.3	a

K.19.301.1.4 Parking brake system

A **utility machine** equipped with a **service brake system** shall also be equipped with a **parking brake system**. ~~**Parking brake systems** shall be mechanical in nature and not rely upon electronic circuits for intended operation.~~ For **utility machines** that are suitable for operation on other than flat, non-graded surfaces, the **parking brake system** shall be capable of holding the **utility machine** facing both uphill and downhill on a slope at the rated **gradability** in accordance with K.8.14.2 b) 101).

To allow the removal of initial slack in the system, a distance of 50 mm movement is allowed during the first 30 s after the **parking brake system** has been applied. There shall be no further movement after the 30 s.

The **parking brake system** may be combined with the **service brake system**.

The maximum force to actuate the **parking brake system** shall not exceed

– 220 N for a hand-grip **parking brake system**, actuated by hand gripping motion only; or

– 330 N for a hand-lever **parking brake system**, actuated by arm motion with a hand on a lever; or

– 450 N for a foot-operated **parking brake system**.

The unlocking force shall not exceed the maximum specified actuating force.
NOTE The forces 220 N, 330 N and 450 N are considered as maximum forces that can be applied to meet the test requirements below. The operating forces during normal use would in general be less.

Compliance is checked by inspection, by measurement and by the following test.

The tests are conducted

*– On the same **utility machine**;*

– Under the same conditions as in K.19.301.1.2;

– If applicable, place the transmission in neutral and the motor stopped;

– If so equipped, with the hydrostatic bypass valve in the normal position;

*– On a smooth flat surface with a slope at the rated **gradability** in accordance with K.8.14.2 b) 101) and a coefficient of friction such that the **utility machine** does not slide down the slope;*

*– With the **parking brake system** applied; and*

*– For a period of 5 min, or if the **parking brake system** is hydrostatic, for a period of 60 min.*