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CONTENTS

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Project Initiation Notification System (PINS)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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National Adoption

BSR/AAMI/ISO 11737-3, Ed. 1-202x, Sterilization of health care products — Microbiological methods — Part 3: Bacterial endotoxin testing (identical national adoption of ISO 11737-3:2023, Ed. 1)
Stakeholders: Medical device manufacturers, sterilization equipment manufacturers, organizations responsible for sterilizing medical devices.

Project Need: This project describes the requirements and guidance for testing for bacterial endotoxins. This includes product required to be non-pyrogenic based on either intended use or non-pyrogenic label claim, or both. Guidance is also provided on selection of product units, method suitability, use of techniques for routine testing, interpretation of test results, and alternatives to batch testing and risk assessment. Informational annexes are also provided.

Interest Categories: Industry, regulatory, general interest, user.

This document specifies general criteria to be applied in the determination of bacterial endotoxins on or in health care products, components or raw materials using bacterial endotoxins test (BET) methods, using amebocyte lysate reagents. This document is not applicable to the evaluation of pyrogens other than bacterial endotoxins. Other endotoxin detection methodologies are not included. This document does not address setting specific endotoxin limit specifications.

AARST (American Association of Radon Scientists and Technologists)

Gary Hodgden <StandardsAssist@gmail.com> | 527 N. Justice Street | Hendersonville, NC 28739 www.aarst.org

Revision

BSR/AARST CCAH-202x, Soil Gas Control in New Construction of 1 & 2 Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2023)
Stakeholders: State, local and federal guidance and regulatory programs, private proficiency programs, educators, public health professionals, home builders, building design professionals, building remodelers, private radon and soil gas mitigation and measurement specialists, manufacturers or vendors of related products, and consumers of constructed homes in certain regions or locations.

Project Need: While CCAH currently provides standards of practice relative to features in new construction of homes relative to helping prevent radon gas from entering homes, there is no national standard for applying those techniques to other soil gas hazards. Expansion of CCAH scope to integrate parallel considerations and differences is important when using parallel techniques for other soil gases.

Interest Categories: State and federal guidance and regulatory programs, private proficiency programs, public health professionals, educators, home builders, building design professionals, building remodelers, private radon and soil gas mitigation and measurement specialists, and manufacturers or vendors of related products.

The provisions in this standard of practice provide prescriptive minimum requirements for newly constructed one- and two-family dwellings and townhouses in order to reduce occupant exposure to radon. The scope will now integrate parallel considerations for other hazardous soil gases. Provisions herein apply to foundations with up to 4,500 square feet (418 m2) of ground-contact foundation area.

AARST (American Association of Radon Scientists and Technologists)

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Revision

BSR/AARST CC-1000-202x, Soil Gas Control Systems in New Construction of Multifamily, School, Commercial and Mixed-Use Buildings (revision of ANSI/AARST CC-1000-2023)
Stakeholders: State, local and federal guidance and regulatory programs; private proficiency programs, educators; public health professionals; commercial builders; building design professionals; building remodelers; private radon and soil gas mitigation and measurement specialists; manufacturers or vendors of related products; and consumers of constructed buildings in certain regions or locations.

Project Need: While CC-1000 currently provides standards of practice relative to features in new construction relative to helping prevent radon gas from entering buildings, there had been no national standard for detailed application of those techniques to other soil gas hazards. Expansion of CC-1000 scope to more closely integrate parallel considerations and differences is important when using parallel techniques for other soil gases.

Interest Categories: State and federal guidance and regulatory programs, private proficiency programs, public health professionals, educators, commercial builders, building design professionals, building remodelers, private radon and soil gas mitigation and measurement specialists, and manufacturers or vendors of related products.

The provisions in this standard provide prescriptive minimum requirements for the construction of any building intended for human occupancy, except for 1- and 2-family dwellings, in order to reduce occupant exposure to radon gas. The scope now more closely integrates parallel considerations for other hazardous soil gases. This standard and informational supplements address construction of buildings that include, among others, the use of a building or structure, or a portion thereof for multifamily or congregate residential occupancies, educational occupancies, and commercial occupancies.

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B107.4-202x, Driving and Spindle Ends for Portable Hand, Impact, Air and Electric Tools (Percussion Tools Excluded) (revision of ANSI/ASME B107.4-2019)
Stakeholders: Hand tool manufacturers, hand tool distributors, hand tool users.

Project Need: In Tables 8-1 and 8-3, there are errors with the boldface type, such that some values which should be in boldface are not, and some values which should not be in boldface are. In all cases, the corresponding conversion values are correctly in boldface or not.

Interest Categories: AD - Distributor. AF - General Interest, AK - Manufacturer, AW - User.

This Standard applies to portable power tools for drilling, grinding, polishing, sawing, and driving threaded fasteners, and hand tools for driving threaded fasteners.

AWS (American Welding Society)

Jennifer Rosario <jrosario@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

New Standard

BSR/AWS B2.1-23-028-202x, Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Spray Metal Transfer Mode) of Aluminum (M-23/P-23), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER4043 or ER4943, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)
Stakeholders: Manufacturers, welders, engineers, CWIs, accredited training facilities.

Project Need: Need for pretested welding procedures that satisfy the technical requirements for the commonly used construction codes and specifications.

Interest Categories: Producers, Users, General Interest, and Educators

This standard contains the essential welding variables for aluminum in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic gas metal arc welding (Spray Metal Transfer Mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

BHMA (Builders Hardware Manufacturers Association)

Karen Bishop <Kbishop@Kellencompany.com> | 355 Lexington Avenue, 15th Floor | New York, NY 10017-6603 www.buildershardware.com

New Standard

BSR/BHMA A156.42-202x, Standard for Sound Quality of Architectural Hardware (new standard)
Stakeholders: Consumers, Door and Hardware Manufacturers, Building and Construction

Project Need: A new standard that covers sound quality performance requirements of architectural hardware and includes applicable tests and methods.

Interest Categories: User, Government, General Interest, Testing Laboratory, Producer

This Standard contains methods for defining levels of acoustic performance for various types of architectural hardware whose non-acoustic performance aspects are described in the applicable BHMA product Standards. This Standard considers all sound generated by the product during manual operation.

ICC (International Code Council)

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

New Standard

BSR/ICC 1600-202x, Professional Qualifications Standard for Onsite Direct Potable Water Reuse Systems (new standard)
Stakeholders: Design professionals, building owners, water purveyors, engineers, contractors, consultants, academia, inspectors, plan reviewers, manufacturers, operators, health-care professionals, standard development organizations, and users.

Project Need: Public utilities are the primary suppliers of potable and reclaimed water in most areas. These public utility providers are responsible for treating the water to meet federal safety standards and have nationally recognized training and certifications for their staff. Over the past couple of decades, onsite water reuse has become more prevalent in the built environment. Designers and building owners have been designing, installing and maintaining onsite water treatment systems that are capable of delivering various levels of treated water based on the intended use. There are codes and standards that address how to treat water and to what level to treat the water based on the intended use. However, there are no existing qualification standards for professionals engaged in DPR systems. As a result, most jurisdictions approve these systems based on an alternative method of design to comply with plumbing codes and local ordinances. This process adds costs and time to projects.

Interest Categories: Manufacturer, Builder, Standards Promulgator/Testing Laboratory, User, Utility, Consumer, Public Segment, Government Regulator, Insurance

This standard will ensure that the personnel involved in the design, plan review, installation, inspection, auditing, and training of onsite direct potable water reuse (DPR) systems are qualified to perform their tasks in accordance with codes, standards, and regulations, and enable jurisdictions to quickly verify such qualifications. Included in this series will be qualifications for the following personnel: Designers, Plan Reviewers, Installers, Inspectors, Auditors, Maintenance Personnel, and Instructors.

ICC (International Code Council)

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

New Standard

BSR/ICC 1670-202x, Standard for Plumbing Systems in Hospitals and Health-Care Buildings (new standard)
Stakeholders: Engineers, designers, contractors, consultants, academia, inspectors, manufacturers, operators, health-care professionals, standard development organizations and users.

Project Need: Building services within hospitals and health-care buildings present a heightened level of health and safety risks. Patients within these buildings are often immunocompromised and clinical areas such as operating theaters require heightened levels of performance and reliability of the building services to protect the health of patients and occupants and ensure business continuity.

Interest Categories: Manufacturer, Builder, Standards Promulgator/Testing Laboratory, User, Utility, Consumer, Public Segment, Government Regulator, Insurance

This new standard will cover the design, installation and maintenance principles for water services and sanitary systems in hospitals and health-care buildings. This standard will provide design principles for water hygiene for health care services and waste discharge considerations in addition to those addressed by existing plumbing codes and standards. This standard will not pertain to fire suppression systems or other types of building services.

ICC (International Code Council)

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New Standard

BSR/ICC 1675-202x, Standard for Plumbing Systems in Tall Buildings (new standard)
Stakeholders: Engineers, designers, contractors, consultants, academia, inspectors, manufacturers, operators, standard development organizations and users.

Project Need: Buildings around the world are continually growing in height and complexity; however, the design and installation provisions for hydraulic services have not kept pace and often do not take into consideration the increased likelihood of failure that is introduced. This new standard will provide performance requirements and design principles to address the increased complexity and risks introduced by these types of buildings, which are often outside of existing codified design principles.

Interest Categories: Manufacturer, Builder, Standards Promulgator/Testing Laboratory, User, Utility, Consumer, Public Segment, Government Regulator, Insurance

This new standard will cover the design and installation principles for cold and heated water services and sanitary plumbing and drainage systems in tall buildings. This standard will not pertain to fire suppression systems or other types of building services.

NEMTAC (Non-Emergency Medical Transportation Accreditation Commission)

Peter Hicks <phicks@nemtac.co> | 2307 S Rural Road | Tempe, AZ 85282 www.nemtac.co

New Standard

BSR/NEMTAC 1002-202X, Modes of Transport (new standard)
Stakeholders: Non-emergency medical transportation providers, stretcher transport services, wheelchair van transportation services, passengers/consumers, discharge planners, social workers, doctors, home healthcare providers, insurance plans, non-emergency medical transportation brokers, regulators, taxi services, transportation network companies.

Project Need: NEMT Providers are being contracted to provide one level of service and penalized for not providing additional services under contracts with payers. By providing a national standard, this will allow all parties to have an expected scope of work to provide service to the public.

Interest Categories: Non-emergency medical transportation providers, stretcher transport services, wheelchair van transportation services, passengers/consumers, discharge planners, social workers, doctors, home healthcare providers, insurance plans, non-emergency medical transportation brokers, regulators, taxi services, transportation network companies.

NEMTAC has identified the various levels of services required by passengers. In providing these levels of services, the assistance provided is commensurate with the needs of the passenger or as defined under contract.

NEMTAC (Non-Emergency Medical Transportation Accreditation Commission)

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New Standard

BSR/NEMTAC 2001-202X, Non-Emergency Medical Transportation (NEMT) Accreditation (new standard)
Stakeholders: Non-emergency medical transportation providers, stretcher transport services, wheelchair van transportation services, passengers/consumers, discharge planners, social workers, doctors, home healthcare providers, insurance plans, non-emergency medical transportation brokers, regulators, taxi services, transportation network companies

Project Need: The accreditation process is meant to identify organizations which meet or exceed the majority of national contractual and regulatory standards. This standard unifies those identified topics and allows organizations to identify themselves through the review process.

Interest Categories: Non-emergency medical transportation providers, stretcher transport services, wheelchair van transportation services, passengers/consumers, discharge planners, social workers, doctors, home healthcare providers, insurance plans, non-emergency medical transportation brokers, regulators, taxi services, transportation network companies

Obtaining accreditation distinguishes an organization and signifies to its customers and stakeholders that they have met or exceeded the NEMT industry standards of excellence. In many cases NEMTAC's accreditation requirements often exceed those established by state or local regulators and are designed to introduce best practices, serve as a market differentiator, and improve the delivery of services.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1-202x, Fire Code (revision of ANSI/NFPA 1-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 The scope includes, but is not limited to, the following:
(1) Inspection of permanent and temporary buildings, processes, equipment, systems, and other fire and related life safety situations
(2) Investigation of fires, explosions, hazardous materials incidents, and other related emergency incidents
(3) Review of construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, hazardous materials, and other fire and life safety issues
(4) Fire and life safety education of fire brigades, employees, responsible parties, and the general public
(5) Existing occupancies and conditions, the design and construction of new buildings, remodeling of existing buildings, and additions to existing buildings
(6) Design, installation, alteration, modification, construction, maintenance, repairs, servicing, and testing of fire protection systems and equipment
(7) Installation, use, storage, and handling of medical gas systems
(8) Access requirements for fire department operations
(9) Hazards from outside fires in vegetation, trash, building debris, and other materials
(10) Regulation and control of special events including, but not limited to, assemblage of people, exhibits, trade shows, amusement parks, haunted houses, outdoor events, and other similar special temporary and permanent occupancies…

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 4-202x, Standard for Integrated Fire Protection and Life Safety System Testing (revision of ANSI/NFPA 4 -2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. The standard shall provide the minimum requirements for testing of integrated fire protection and life safety systems. 1.2 Purpose. 1.2.1 The purpose of this standard shall be to provide a testing protocol that verifies integrated fire protection and life safety systems perform as intended. 1.2.2 The integrated systems test shall verify and document the operation and function of fire protection and life safety systems, including the following:
(1) Performance in accordance with applicable codes and standards
(2) Sequence of operation
(3) Performance in accordance with manufacturers' published instructions
(4) Accuracy of record documents

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 14-202x, Standard for the Installation of Standpipe and Hose Systems (revision of ANSI/NFPA 14-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This standard covers the minimum requirements for the installation of standpipes and hose systems. 1.1.2 This standard does not cover requirements for periodic inspection, testing, and maintenance of these systems.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 30A-202x, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This code shall apply to motor fuel dispensing facilities, motor fuel dispensing at farms and isolated construction sites, and on-demand mobile fueling. 1.1.2 This code shall apply to motor vehicle repair garages. 1.1.3 This code shall not apply to those motor fuel dispensing facilities where only liquefied petroleum gas (LP-Gas), liquefied natural gas (LNG), compressed natural gas (CNG), or hydrogen is dispensed as motor fuel, or where both gaseous fuel storage and dispensing equipment are at least 15 m (50 ft) from any other motor fuel storage or dispensing equipment of different chemical composition. 1.1.4 This code shall not apply to aircraft fueling. 1.1.5 This code shall not apply to mobile fueling operations involving liquefied petroleum gas (LP-Gas).

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 45-202x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This standard shall apply to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined in NFPA 704 with one or more of the following hazard ratings are handled or stored:
health — 2, 3, or 4;
flammability — 2, 3, or 4; or
instability — 2, 3, or 4. (See also Section B.2.)
1.1.2 This standard shall apply to all laboratories in health care facilities, educational laboratory units, and instructional laboratory units in which any quantity of chemicals, as defined in NFPA 704 with one or more of the following hazard ratings, is handled or stored:
health — 2, 3, or 4;
flammability — 2, 3, or 4; or
instability — 2, 3, or 4. (See also Section B.2.)

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 54-202x, National Fuel Gas Code (revision of ANSI/NFPA 54-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 Applicability. 1.1.1.1 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 1.1.1.1(A) through 1.1.1.1(F).

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 58-202x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. This code shall apply to the storage, handling, transportation, and use of liquefied petroleum gas (LP-Gas).

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 59-202x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This code shall 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 195, “Transportation of Hazardous Liquids by Pipeline.”
(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 192, “Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards.”
1.1.2 Installations that have an aggregate water capacity of 4000 gal (15.14 m3) or less shall conform to NFPA 58.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 99-202x, Health Care Facilities Code (revision of ANSI/NFPA 99-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and Need

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

1.1 Scope. 1.1.1 The scope of this code is to establish minimum criteria as follows in 1.1.2 through 1.1.14. 1.1.2 Fundamentals. Chapter 4 establishes criteria for levels of health care services or systems based on risk to the patients, staff, or visitors in health care facilities.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 101-202x, Life Safety Code® (revision of ANSI/NFPA 101®-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 Title. NFPA 101, Life Safety Code, shall be known as the Life Safety Code®, is cited as such, and shall be referred to herein as “this Code” or “the Code.”

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 140-202x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations. 1.1.2 Practices, processes, materials, and facilities that are addressed by other NFPA standards shall be governed by those standards unless modified herein.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 211-202x, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. This standard applies to the design, installation, maintenance, and inspection of all chimneys, fireplaces, venting systems, and solid fuel–burning appliances.

NFPA (National Fire Protection Association)

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Revision

BSR/NFPA 260-202x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and Need

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

1.1 Scope. 1.1.1 The tests described in this document apply to upholstered furniture components that are tested in a standard, defined composite. 1.1.2 These tests shall apply to cover fabrics, interior fabrics, welt cords, decking materials, barrier materials, and filling/padding materials including but not limited to battings of natural or man-made fibers, foamed or cellular filling materials, resilient pads of natural or man-made fibers, and loose particulate filling materials, such as shredded polyurethane foam or feathers and down.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 286-202x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. This standard describes a method for determining the contribution of interior finish materials to room fire growth during specified fire exposure conditions. 1.1.1 This method is intended for the evaluation of the flammability characteristics of wall and ceiling interior finish, where such materials constitute the exposed interior surfaces of buildings. 1.1.2 This fire test method is not intended for the evaluation of fire resistance of assemblies, nor is it intended for the evaluation of the effect of fires that originate within a wall assembly. 1.1.3 This standard specifies three types of specimen mounting, depending on the application of the interior finish material, as follows:
(1) Three walls (for interior finish to be used on walls only)
(2) Three walls and the ceiling (for interior finish to be used on walls and ceilings)
(3) The ceiling alone (for interior finish to be used on ceilings only)

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 505-202x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public Interest and Need

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

1.1 Scope. 1.1.1 This standard shall apply to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. 1.1.2 This standard shall not apply to compressed air–operated or nonflammable compressed gas–operated industrial trucks, farm vehicles, or automotive vehicles for highway use.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 5000-202x, Building Construction and Safety Code® (revision of ANSI/NFPA 5000®-2024)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and Need

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

1.1* Scope. 1.1.1 General. The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life and property. 1.1.2 Code Title. The provisions of this document shall constitute and be known as NFPA 5000, hereinafter referred to as “this Code” or “the Code.”

ULSE (UL Standards & Engagement)

Hilal Misilmani <hilal.elmisilmani@ul.org> | 100 Queen Street, Suite 1040 | Ottawa, ON K1P 1J9 Canada https://ulse.org/

New Standard

BSR/UL 979-202x, Standard for Water Treatment Appliances (new standard)
Stakeholders: Water treatment appliance manufacturers and installers, consumers, environmental regulators, consumer safety agencies, government, suppliers..

Project Need: Create new ANS

Interest Categories: Producer, Testing and Standards Organizations, Supply Chain, AHJ/Regulator, and Government

1. These requirements cover electrically operated water treatment appliances for household, commercial use, and industrial use. These appliances are intended for installation and use in accordance with the National Electrical Code, NFPA 70, and are rated 600 V or less. 2. These requirements cover appliances utilizing features that treat water through the use of cation exchange water softeners, ionization, filters, ultraviolet radiation, ozone generation, and reverse osmosis. 3. These requirements do not cover water treatment appliances for use with pools or spas, water distillers, aquariums, or other equipment connected to plumbing that is covered by individual requirements. 4. These requirements do not cover appliances for use in hazardous locations as defined in the National Electrical Code, NFPA 70. 5. These requirements do not cover the aesthetic effects or the effectiveness of water treatment.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: February 25, 2024

AGA (ASC B109) (American Gas Association)

400 N. Capitol St., NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

New Standard

BSR B109.5-202x, Self-Operated Diaphragm-Type Natural Gas Service Regulators for nominal pipe size up to and including 2 inches (50 mm) and inlet pressures up to 125 psig (861.6 kPa) with outlet pressure of 20 psig (138 kPa) or less not covered in ANSI B109.4N (new standard)
This standard shall apply to the minimum design, material, performance, and testing requirements of natural gas service regulators up and including to 2 inches (50 mm) not covered in ANSI B109.4 and inlet pressures up to 125 psig (861.8 kPa). These regulators are used to control the gas delivery pressure (also referred to as set pressure or P2) to pressures at 20 psig or less (138 kPa). This standard shall apply only to regulators manufactured after the approval date of this standard. This standard includes overpressure protection options including internal relief valves (IRVs), self-operated integral slam shut valves, integral monitors, and internal monitors.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Luis Escobar, lescobar@aga.org

Comment Deadline: February 25, 2024

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

4043 South Eastern Avenue, Las Vegas, NV 89119 | mwashington@iicrcnet.org, https://www.iicrc.org

Revision

BSR/IICRC S520-202x, Professional Mold Remediation (revision of ANSI/IICRC S520-2015)
This Standard describes the procedures to be followed and the precautions to be taken when performing mold remediation in residential, commercial, and institutional buildings, and the systems and personal property contents of those structures. The Standard explains mold remediation techniques, the principles of which may apply to other microbial remediation projects or services. This Standard assumes that determining and correcting the underlying cause of mold contamination is the responsibility of a property owner, landlord, or their agent(s), and not the remediator, although a property owner may contract with a remediator or other professional to perform these services.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://iicrc.org/s520/

NSF (NSF International)

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

Revision

BSR/NSF 49-202x (i174r1), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2022)
This standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to Biosafety Levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

ULSE (UL Standards & Engagement)

1603 Orrington Ave., Suite 2000, Evanston, IL 60201 | anna.roessing-zewe@ul.org, https://ulse.org/

Revision

BSR/UL 155-202x, Standard for Tests for Fire Resistance of Vault and File Room Doors (revision of ANSI/UL 155 -2009 (R2023))
1.1 These requirements cover the test procedure applicable to the fire-resistance classification of doors intended for the protection of openings of vaults and file rooms. 1.2 Recommendations for record protection equipment and techniques, including the use and installation of vault or file room door assemblies, are contained in the Standard for Protection of Records, NFPA 232. 1.3 The terms "vault doors" and "file room doors" refer to assemblies consisting of doors, single or in pairs, the frame into which doors are hung, and the necessary hardware. These assemblies are intended to provide fire resistance and protection to contents from heat for periods designated by the classifications to an extent described in these requirements. 1.4 Vault doors are recommended for use on enclosures of limited volume [not exceeding 5000 cubic feet (142 m3)], constructed so that no point on the interior surface will reach a temperature exceeding 350°F (177°C) when separate vault members or the vault as a whole are exposed to a fire regulated according to the standard time-temperature curve. See Figure 8.2.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: March 11, 2024

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.26-2014 (R202x), Methods for Calculation of the Absorption of Sound by the Atmosphere (reaffirmation of ANSI/ASA S1.26-2014 (R2019))
This Standard provides the means to calculate atmospheric absorption losses of sound from any source, moving or stationary, for a wide range of meteorological conditions.
Single copy price: $148.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR ASA S12.60/Part 1-2010 (R202x), Performance Criteria, Design Requirements, and Guidelines for Schools - Part 1: Permanent Schools (reaffirmation of ANSI/ASA S12.60/Part 1-2010 (R2020))
This document is Part 1 of the ANSI/ASA S12.60 series and is applicable to classrooms and other learning spaces in permanent schools. Part 2 of the ANSI/ASA S12.60 series is applicable to relocatable classrooms and relocatable modular core learning spaces.
Single copy price: $147.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.42-2010 (R202x), Methods for the Measurement of Insertion Loss of Hearing Protection Devices in Continuous or Impulsive Noise Using Microphone-in-Real-Ear or Acoustic Test Fixture Procedures (reaffirmation of ANSI/ASA S12.42-2010 (R2020))
This standard specifies microphone-in-real-ear (MIRE) methods for the measurement of the insertion loss of active and passive circumaural earmuffs, helmets, and communications headsets, and specifies acoustic test fixture (ATF) methods for the measurement of the insertion loss of active and passive earplugs, earmuffs, helmets, and communications headsets.
Single copy price: $147.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

Comment Deadline: March 11, 2024

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.60-2009/Part 2 (R202x), Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 2: Relocatable Classroom Factors (reaffirmation of ANSI/ASA S12.60-2009/Part 2 (R2020))
This document is Part 2 of the ANSI/ASA S12.60 series. This part is applicable to relocatable classrooms and other relocatable modular core learning spaces of small to moderate size. This standard includes siting requirements, acoustical performance criteria, and design requirements for relocatable classrooms.
Single copy price: $126.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.64-2009/Part 1 (R202x), Quantities and Procedures for Description and Measurement of Underwater Sound from Ships - Part 1: General Requirements (reaffirmation of ANSI/ASA S12.64-2009/Part 1 (R2019))
This standard describes the measurement
systems, procedures, and methodologies used for the beam aspect measurement of underwater sound pressure levels from ships for a given operating condition.
Single copy price: $136.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASA (ASC S3) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S3.25-2009 (R202x), Standard for an Occluded Ear Simulator (reaffirmation of ANSI/ASA S3.25-2009 (R2019))
The acoustical performance of an occluded ear
simulator is specified. This device is designed to simulate the acoustical behavior of the ear canal between the tip of an ear mold and the eardrum, including the acoustic impedance at the eardrum of a median adult human ear. The occluded ear simulator is intended for transducers that are sensitive to acoustic load. It is also suitable as the basis for extensions intended to simulate the complete ear canal and the outer ear (e.g., head and torso simulators). Specific physical realizations of the ear simulator are described.
Single copy price: $126.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

Comment Deadline: March 11, 2024

ASA (ASC S3) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S3.45-2009 (R202x), Procedures for Testing Basic Vestibular Function (reaffirmation of ANSI/ASA S3.45-2009 (R2019))
This Standard defines procedures for performing and reporting a battery of tests for the evaluation of human vestibular function. Six different tests are specified. Stimuli are presented to evoke eye movement by a subject whose response is determined either by measurement of electrical signals generated by the eye movements or by image processing methods applied to video eye movements. The Standard specifies test procedures, measurements, data analysis, and data reporting requirements. These tests, including the data analysis and reporting procedures, are called the Basic Vestibular Function Test Battery. Test interpretation is not a part of this Standard.
Single copy price: $136.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME NQA-1-202x, Quality Assurance Requirements for Nuclear Facility Applications (revision of ANSI/ASME NQA-1-2022)
This Standard provides requirements and guidelines for the establishment and execution of quality assurance programs during siting, design, construction, operation and decommissioning of nuclear facilities.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Abena Dinizulu

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech

New Standard

BSR/CTA 2115-202x, Accessibility Preferences Data Model (new standard)
Develop a standard that defines one or more data structures for communicating accessibility settings, including closed captioning display preferences.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 11, 2024

ISA (International Society of Automation)

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

New Standard

BSR/ISA 75.19.01-202x, Hydrostatic Testing of Control Valves (new standard)
This standard applies to control valves having bodies, bonnets, cover plates, and bottom flanges made of carbon steel, low-alloy and high-alloy (stainless) steel, nickel-base alloy, cast iron, and ductile iron. This standard establishes requirements and definitions for standard hydrostatic shell testing of control valves by the valve manufacturer to prove the structural integrity and leak tightness of the valves' pressure retaining parts, including any closure parts such as the valve body to bonnet joint, but excluding packings, bellows or other moving seals, and packing leakoff/purge/vent port connections. Bellows or similar moving stem seals may be pressure tested after assembly at a pressure to be agreed upon by the valve manufacturer and the purchaser. The requirements of this standard do not cover pneumatic and hydraulic actuators and regulators. This standard describes and specifies the specific circumstances of hydrostatic shell testing of control valves and is in accordance with the hydrostatic testing requirements of ASME B16.1, ASME B16.34, and ASME B16.42 with the exception that the test requirements of paragraph 4.8 are not allowed by ASME B16.34.
Single copy price: $99.00
Obtain an electronic copy from: lfranke@isa.org
Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

NSF (NSF International)

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

Revision

BSR/NSF 42-202x (i129r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022)
The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to address one or more of the following: reduce substances affecting the aesthetic quality of the water, add chemicals for scale control, or limit microbial growth in the system (bacteriostatic).
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72057/42i129r1%20et%20al%20-%20JC%20Memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i154r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72658/42i129r2%20et%20al%20-%20Water%20Temperature%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: March 11, 2024

NSF (NSF International)

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

Revision

BSR/NSF 58-202x (i107r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58 -2022)
The point-of-use (POU) RO drinking water treatment systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered by this standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified herein.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72658/42i129r2%20et%20al%20-%20Water%20Temperature%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 401-202x (i34r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022)
The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private), considered to be microbiologically safe, and of known quality. Systems covered under this standard are intended to reduce substances that are at very low, yet measurable concentrations, but not at definitive concentrations of known health concern.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72658/42i129r2%20et%20al%20-%20Water%20Temperature%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

PLASTICS (Plastics Industry Association)

1425 K Street, NW, Suite 500, Washington, DC 20005 | jlinder@plasticsindustry.org, www.plasticsindustry.org

New Standard

BSR/PLASTICS B151.32-202x, Safety Requirements for Flat Cast Film and Cast Embossed Film Extrusion Machines (new standard)
The requirements of this standard apply to all machines equipped with one or more metal rolls upon which a plastic melt is cast for the purpose of heat transfer and can include flat film or embossed film applications. This standard identifies and addresses known hazards to personnel working on, or adjacent to, the flat cast film and cast embossed film extrusion machinery. Safety requirements of ancillary equipment used with the machinery are not covered by this standard.
Single copy price: Free
Obtain an electronic copy from: jlinder@plasticsindustry.org
Send comments (copy psa@ansi.org) to: Jeff Linder <jlinder@plasticsindustry.org>

Comment Deadline: March 26, 2024

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME B1.25-2019 (R202x), Measurement Uncertainty Factors in the Calibration of Screw Thread Gages (reaffirmation of ANSI/ASME B1.25-2019)
This Standard has been prepared as a guide to the factors that contribute to uncertainty in the calibration of screw thread gaging devices.
Single copy price: $45.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Papert <papertd@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME Y14.3-2012 (R202x), Orthographic and Pictorial Views (reaffirmation of ANSI/ASME Y14.3-2012 (R2018))
This Standard establishes the requirements for creating orthographic, and pictorial views for product definition. Topics include the multiview system of drawing, selection, and arrangement of orthographic views, auxiliary views, section views, details, pictorial views, and conventional representation of features for constructed views, and saved views. Space geometry and space analysis and applications are included in the appendices. Methods for constructing orthographic and pictorial views are out of scope.
Single copy price: $72.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fredric Constantino <constantinof@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME Y14.5-2018 (R202x), Dimensioning and Tolerancing (reaffirmation of ANSI/ASME Y14.5-2018)
This Standard establishes symbols, rules, definitions, requirements, defaults, and recommended practices for stating and interpreting dimensioning, tolerancing, and related requirements for use on engineering drawings, models defined in digital data files, and related documents. Practices unique to architectural and civil engineering and welding symbols are not included in this Standard.
Single copy price: $249.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fredric Constantino <constantinof@asme.org>

Comment Deadline: March 26, 2024

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME Y14.34-2013 (R202x), Associated Lists (reaffirmation of ANSI/ASME Y14.34-2013 (R2018))
This Standard establishes the minimum requirements for the preparation and revision of application lists, data lists, index lists, parts lists, and wire lists. In addition, this Standard presents certain options that may be incorporated into application lists, data lists, index lists, parts lists, and wire lists at the discretion of the design activity.
Single copy price: $53.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fredric Constantino <constantinof@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME Y14.36-2018 (R202x), Surface Texture Symbols (reaffirmation of ANSI/ASME Y14.36-2018)
This Standard establishes methods to designate surface texture controls. It includes symbolic and textual methods for specifying roughness, waviness, and other surface texture information on drawings, in specifications, or in other documents.
Single copy price: $63.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fredric Constantino <constantinof@asme.org>

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME Y14.44-202x, Reference Designations for Electrical and Electronics Parts and Equipments (reaffirmation of ANSI/ASME Y14.44-2008 (R2014))
This standard covers the formation and application of reference designations of electrical and electronics parts and equipment for uniquely identifying and locating discrete items on diagrams and in a set; for correlating items in a set; graphic symbols on diagrams; and items in parts lists, circuit descriptions, and instructions.
Single copy price: $47.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fredric Constantino <constantinof@asme.org>

Comment Deadline: March 26, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60210 | alan.t.mcgrath@ul.org, https://ulse.org/

National Adoption

BSR/UL 60730-1-202X, Automatic Electrical Controls - Part 1: General Requirements (national adoption of IEC 60730-1 with modifications and revision of ANSI/UL 60730-1-2021)
The 6th edition of UL 60730-1 would be published. This standard covers automatic electrical controls for use in, on, or in association with equipment for household appliance and similar use; for building automation within the scope of ISO 16484 series and IEC 63044 series (HBES/BACS); for equipment that is used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications; that are smart enabled controls, that are AC or DC powered controls with a rated voltage not exceeding 690 V AC or 600 V DC where the DC source is provided by primary or secondary batteries.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject. 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 (psa@ansi.org).

ASSP (Safety) (American Society of Safety Professionals)

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

New Technical Report

ASSP/ISO TR-45006-2024, Occupational health and safety management - Guidelines for organizations on preventing, controlling and managing infectious diseases (technical report)
This document gives guidelines for organizations on how to prevent or control exposure to infectious agents at the workplace and manage the risks associated with infectious diseases that: — present a risk of severe ill health or death and can impact the health, safety and well-being of workers and other relevant interested parties; — present a lower risk to health yet have a significant impact on the organization, its workers and other relevant interested parties. This document is applicable to organizations of all sizes and sectors.
Send comments (copy psa@ansi.org) to: Tim Fisher <TFisher@ASSP.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.

ADA (American Dental Association)

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

ANSI/ADA Standard No. 1111-2024, Dentistry - Oral Dataset Interoperability Network (new standard) Final Action Date: 1/19/2024 | *New Standard*

ASA (ASC S1) (Acoustical Society of America)

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

ANSI/ASA S1.4-2014/Part 1/IEC 61672-1-2013 (R2024), Electroacoustics - Sound Level Meters - Part 1: Specifications (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.4-2014/Part 1/IEC 61672-1-2013 (R2019)) Final Action Date: 1/19/2024 | *Reaffirmation*

ANSI/ASA S1.4-2014/Part 2/IEC 61672-2-2013 (R2024), Electroacoustics - Sound Level Meters - Part 2: Pattern Evaluation Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.4-2014/Part 2/IEC 61672-2-2013 (R2019)) Final Action Date: 1/19/2024 | *Reaffirmation*

ANSI/ASA S1.4-2014/Part 3/IEC 61672-3:2013 (R2024), Electroacoustics - Sound Level Meters - Part 3: Periodic Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.4-2014/Part 3/IEC 61672-3-2013 (R2019)) Final Action Date: 1/19/2024 | *Reaffirmation*

ANSI/ASA S1.4/Part 2 Amd.1/IEC 61672-2 Amd.1 (R2024), Electroacoustics - Sound Level Meters - Part 2: Pattern Evaluation Tests - Amendment 1 (a nationally adopted international standard amendment) (reaffirm a national adoption ANSI/ASA S1.4-2014/Part 2/Amd.1-2019/IEC 61672-2-2013/Amd.1-2017) Final Action Date: 1/19/2024 | *Reaffirmation*

ASA (ASC S2) (Acoustical Society of America)

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

ANSI/ASA S2.73-2013/ISO 10819:2013 (R2024), Mechanical Vibration and Shock - Hand-arm Vibration - Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S2.73-2013/ISO 10819:2013 (R2019)) Final Action Date: 1/18/2024 | *Reaffirmation*

ANSI/ASA S2.73 Amd.1-2019/ISO 10819 Amd.1-2019 (R2024), Mechanical Vibration and Shock - Hand-arm Vibration - Measurement and Evaluation of the Vibration Transmissibility of Gloves at the Palm of the Hand, Amendment 1 (reaffirm a national adoption ANSI/ASA S2.73 Amd.1-2019/ISO 10819 Amd.1-2019) Final Action Date: 1/18/2024 | *Reaffirmation*

ASABE (American Society of Agricultural and Biological Engineers)

2590 Niles Road, Saint Joseph, MI 49085 | stell@asabe.org, https://www.asabe.org/

ANSI/ASABE S516-2014 (R2024), Terminology for Forest Operations and Equipment (reaffirmation of ANSI/ASABE S516-2014 (R2018)) Final Action Date: 1/18/2024 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME PTC 55-2013 (R2024), Gas Turbine Aircraft Engines (reaffirmation of ANSI/ASME PTC 55-2013 (R2018)) Final Action Date: 1/22/2024 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B18.6.3-2024, Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series) (revision of ANSI/ASME B18.6.3-2013 (R2017)) Final Action Date: 1/22/2024 | *Revision*

ASTM (ASTM International)

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

ANSI/ASTM E1020-2024, Practice for Reporting Incidents that May Involve Criminal or Civil Litigation (new standard) Final Action Date: 12/26/2023 | *New Standard*

ANSI/ASTM F512-2019 (R2024), Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation (reaffirmation of ANSI/ASTM F512-2019) Final Action Date: 1/15/2024 | *Reaffirmation*

ANSI/ASTM D2152-2023, Test Method for Adequacy of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion (revision of ANSI/ASTM D2152-2017) Final Action Date: 1/9/2024 | *Revision*

ANSI/ASTM F1849-2023, Specification for Helmets Used in Short Track Speed Ice Skating (Not to Include Hockey) (revision of ANSI/ASTM F1849-2018) Final Action Date: 1/9/2024 | *Revision*

ANSI/ASTM F2143-2024, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2016) Final Action Date: 1/15/2024 | *Revision*

ANSI/ASTM F3021-2023, Specification for Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3021-2017) Final Action Date: 1/9/2024 | *Revision*

ANSI/ASTM F3022-2023, Test Method for Evaluating the Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3022-2016) Final Action Date: 1/9/2024 | *Revision*

AWWA (American Water Works Association)

6666 W. Quincy Avenue, Denver, CO 80235 | polson@awwa.org, www.awwa.org

ANSI/AWWA C150/A21.50 (R2024), Thickness Design of Ductile-Iron Pipe (reaffirmation of ANSI/AWWA C150/A21.50 -2021) Final Action Date: 1/19/2024 | *Reaffirmation*

ANSI/AWWA C151/A21.51-2024, Ductile-Iron Pipe, Centrifugally Cast (revision of ANSI/AWWA C151/A21.51-2017) Final Action Date: 1/19/2024 | *Revision*

CSA (CSA America Standards Inc.)

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

ANSI Z21.42-2024/CSA 2.15-2024, Gas-fired domestic illuminating appliances (new standard) Final Action Date: 1/18/2024 | *New Standard*

ANSI Z21.1-2024/CSA 1.1-2024, Household cooking gas appliances (revision of ANSI Z21.1-2018/CSA 1.1-2018) Final Action Date: 1/18/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 53-2024 (i156r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022) Final Action Date: 12/2/2023 | *Revision*

ANSI/NSF 58-2024 (i108r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2022) Final Action Date: 12/2/2023 | *Revision*

NSF (NSF International)

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

ANSI/NSF 62-2024 (i47r1), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2022) Final Action Date: 12/2/2023 | *Revision*

ANSI/NSF 173-2024 (i104r1), Dietary Supplements (revision of ANSI/NSF 173-2022) Final Action Date: 1/15/2024 | *Revision*

ANSI/NSF 401-2024 (i36r1), Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants (revision of ANSI/NSF 401-2022) Final Action Date: 12/12/2023 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 2017-2018 (R2024), General-Purpose Signaling Devices and Systems (reaffirmation and redesignation of ANSI/UL 2017-2018) Final Action Date: 1/17/2024 | *Reaffirmation*

ANSI/UL 360-2024, Standard for Safety for Liquid-Tight Flexible Metal Conduit (revision of ANSI/UL 360-2023) Final Action Date: 1/16/2024 | *Revision*

ANSI/UL 773A-2024, UL Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (revision of ANSI/UL 773A-2020) Final Action Date: 1/16/2024 | *Revision*

ANSI/UL 1786-2024, Standard for Safety for Direct Plug-in Nightlights (revision of ANSI/UL 1786-2021) Final Action Date: 1/17/2024 | *Revision*

ANSI/UL 2237-2023, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (revision of ANSI/UL 2237-2021) Final Action Date: 8/11/2023 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developer

AAMI - Association for the Advancement of Medical Instrumentation

Revision of ISO 23500:2019

AAMI RD, Renal Disease and Detoxification Committee is seeking user, and general interest/regulator members to participate in the revision of the ISO 23500:2019, *Preparation and quality management of fluids for haemodialysis and related therapies series standards: Part 1: General requirements*; *Part 2: Water treatment equipment for haemodialysis applications and related therapies*; *Part 3, Water for haemodialysis and related therapies; Part 4: Concentrates for haemodialysis and related therapies; Part 5, Quality of dialysis fluids for haemodialysis and related therapies*; Contact: Jill Zajac JZajac@aami.org

ANSI Accredited Standards Developer

AWS - American Welding Society

D14 Committee on Machinery and Equipment

The American Welding Society (AWS) D14 Committee on Machinery and Equipment is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by July 1, 2024. For more information, see www.aws.org.

ANSI Accredited Standards Developer

AWS - American Welding Society

C3 Committee on Brazing and Soldering

The American Welding Society (AWS) C3 Committee on Brazing and Soldering is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by July 1, 2024. For more information, see www.aws.org.

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Arlington, VA 22203 | mmiskell@aami.org, www.aami.org

BSR/AAMI/ISO 11737-3, Ed. 1-202x, Sterilization of health care products - Microbiological methods - Part 3: Bacterial endotoxin testing (identical national adoption of ISO 11737-3:2023, Ed. 1)

AARST (American Association of Radon Scientists and Technologists)

527 N. Justice Street, Hendersonville, NC 28739 | StandardsAssist@gmail.com, www.aarst.org

BSR/AARST CCAH-202x, Soil Gas Control in New Construction of 1 & 2 Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2023)

AARST (American Association of Radon Scientists and Technologists)

527 N. Justice Street, Hendersonville, NC 28739 | StandardsAssist@gmail.com, www.aarst.org

BSR/AARST CC-1000-202x, Soil Gas Control Systems in New Construction of Multifamily, School, Commercial and Mixed-Use Buildings (revision of ANSI/AARST CC-1000-2023)

AGA (ASC B109) (American Gas Association)

400 N. Capitol St., NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

BSR B109.5-202x, Self-Operated Diaphragm-Type Natural Gas Service Regulators for nominal pipe size up to and including 2 inches (50 mm) and inlet pressures up to 125 psig (861.6 kPa) with outlet pressure of 20 psig (138 kPa) or less not covered in ANSI B109.4N (new standard)

ASA (ASC S1) (Acoustical Society of America)

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

BSR/ASA S1.26-2014 (R202x), Methods for Calculation of the Absorption of Sound by the Atmosphere (reaffirmation of ANSI/ASA S1.26-2014 (R2019))

ASA (ASC S12) (Acoustical Society of America)

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

BSR ASA S12.60/Part 1-2010 (R202x), Performance Criteria, Design Requirements, and Guidelines for Schools - Part 1: Permanent Schools (reaffirmation of ANSI/ASA S12.60/Part 1-2010 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.42-2010 (R202x), Methods for the Measurement of Insertion Loss of Hearing Protection Devices in Continuous or Impulsive Noise Using Microphone-in-Real-Ear or Acoustic Test Fixture Procedures (reaffirmation of ANSI/ASA S12.42-2010 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.60-2009/Part 2 (R202x), Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 2: Relocatable Classroom Factors (reaffirmation of ANSI/ASA S12.60-2009/Part 2 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.64-2009/Part 1 (R202x), Quantities and Procedures for Description and Measurement of Underwater Sound from Ships - Part 1: General Requirements (reaffirmation of ANSI/ASA S12.64-2009/Part 1 (R2019))

ASA (ASC S3) (Acoustical Society of America)

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

BSR/ASA S3.25-2009 (R202x), Standard for an Occluded Ear Simulator (reaffirmation of ANSI/ASA S3.25-2009 (R2019))

ASA (ASC S3) (Acoustical Society of America)

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

BSR/ASA S3.45-2009 (R202x), Procedures for Testing Basic Vestibular Function (reaffirmation of ANSI/ASA S3.45 -2009 (R2019))

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | jrosario@aws.org, www.aws.org

BSR/AWS B2.1-23-028-202x, Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Spray Metal Transfer Mode) of Aluminum (M-23/P-23), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER4043 or ER4943, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)

BHMA (Builders Hardware Manufacturers Association)

355 Lexington Avenue, 15th Floor, New York, NY 10017-6603 | Kbishop@Kellencompany.com, www.buildershardware.com

BSR/BHMA A156.42-202x, Standard for Sound Quality of Architectural Hardware (new standard)

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | cakers@cta.tech, www.cta.tech

BSR/CTA 2115-202x, Accessibility Preferences Data Model (new standard)

ISA (International Society of Automation)

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

BSR/ISA 75.19.01-202x, Hydrostatic Testing of Control Valves (new standard)

NSF (NSF International)

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

BSR/NSF 42-202x (i129r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022)

NSF (NSF International)

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

BSR/NSF 49-202x (i174r1), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2022)

NSF (NSF International)

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

BSR/NSF 53-202x (i154r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022)

NSF (NSF International)

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

BSR/NSF 58-202x (i107r2), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2022)

NSF (NSF International)

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

BSR/NSF 401-202x (i34r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022)

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | hilal.elmisilmani@ul.org, https://ulse.org/

BSR/UL 979-202x, Standard for Water Treatment Appliances (new standard)

Call for Members (ANS Consensus Bodies)

National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2024 Consensus Group opens Monday, January 15, 2024 and closes at 8:00 p.m. EST on Friday, February 16, 2024. Information concerning the Consensus Group registration process is available by contacting:

Margaret Weiker
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (480) 477-1000
E-mail: mweiker@ncpdp.org

Standards:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.

American National Standards (ANS) Announcements

Corrections

IEEE (ASC C2) - Institute of Electrical and Electronics EngineersNational Electrical Safety Code

BSR C2-202x

Please note that in the 1/19/24 issue of Standards Action, the following PINS was listed under a heading that identified a different ANSI-Accredited Standards Developer, but all of the contact information was and is correct. This standard is sponsored by IEEE.

BSR C2-202x, National Electrical Safety Code
(revision of ANSI NESC C2-2023)
Please direct inquiries to: Jennifer Santulli <j.santulli@ieee.org>

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

ASCE - American Society of Civil Engineers

Effective January 12, 2024

The reaccreditation of **ASCE - American Society of Civil Engineers** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASCE-sponsored American National Standards, effective **January 12, 2024**. For additional information, please contact: Teresa Metcalfe, American Society of Civil Engineers (ASCE) | 1801 Alexander Bell Drive, Reston, VA 20191-4400 | (703) 295 -6122, tmetcalfe@asce.org

Approval of Reaccreditation – ASD

ASIS - ASIS International

Effective January 3, 2024

The reaccreditation of **ASIS International** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASIS-sponsored American National Standards, effective **January 3, 2024**. For additional information, please contact: Aivelis Opicka, ASIS International (ASIS) | 1625 Prince Street, Alexandria, VA 22314-2818 | (703) 518-1439, standards@asisonline.org

Approval of Reaccreditation – ASD

BICSI - Building Industry Consulting Service International

Effective January 9, 2024

The reaccreditation of **BICSI - Building Industry Consulting Service International** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on BICSI-sponsored American National Standards, effective **January 9, 2024**. For additional information, please contact: Jeff Silveira, Building Industry Consulting Service International (BICSI) | 8610 Hidden River Parkway, Tampa, FL 33637 | (813) 903-4712, jsilveira@bicsi.org

Approval of Reaccreditation – ASD

NOCSAE - National Operating Committee on Standards for Athletic Equipment

Effective January 12, 2024

The reaccreditation of **NOCSAE - National Operating Committee on Standards for Athletic Equipment** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NOCSAE-sponsored American National Standards, effective **January 12, 2024**. For additional information, please contact: Michael Oliver, National Operating Committee on Standards for Athletic Equipment (NOCSAE) | 11020 King Street, Suite 215, Overland Park, KS 66210 | (913) 888-1340, mike.oliver@nocsae.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

TIA - Telecommunications Industry Association

Effective January 10, 2024

The reaccreditation of **TIA - Telecommunications Industry Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on TIA-sponsored American National Standards, effective **January 10, 2024**. For additional information, please contact: Teesha Jenkins, Telecommunications Industry Association (TIA) | 1320 North Courthouse Road, Suite 200, Arlington, VA 22201 -2598 | (703) 907-7706, standards-process@tiaonline.org

Approval of Reaccreditation – ASD

WDMA - Window and Door Manufacturers Association

Effective January 8, 2024

The reaccreditation of **WDMA - Window and Door Manufacturers Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on WDMA-sponsored American National Standards, effective **January 8, 2024**. For additional information, please contact: Craig Drumheller, Window and Door Manufacturers Association (WDMA) | 2001 K Street NW, Suite 300, Washington, DC 20006 | (202) 367-2443, cdrumheller@wdma.com

Public Review of Application for ASD Accreditation

AACE - AACE International

Comment Deadline: 2/26/2024

AACE International has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on AACE-sponsored American National Standards. AACE's proposed scope of standards activity is as follows:

AACE intends to develop some of what it refers to as Recommended Practices (RP) into American National Standards. These RPs ae directly associated with the cost engineering industry, including project estimating, scheduling, risk management, cost control, and construction dispute resolution, to name a few. Some of these RPs already exist, and some will come in the future.

As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of AACE's proposed operating procedures from ANSI Online during the public review period click here.

Please direct inquiries to: Debra Lally, AACE International (AACE) | 726 E Park Ave, 180, Fairmont, WV 26554 | 3042968444, rps@aacei.org (please copy jthompso@ansi.org)

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Joint Binational (U.S. and Canada) Technical Committee for Carbon Intensity of Hydrogen

CSA Group will hold the Joint Binational (U.S. and Canada) Technical Committee for Carbon Intensity of Hydrogen on the following dates:

· February 5th 2024, at 9:00 am - 4:00 pm EST (in person, CSA Rexdale Office, 178 Rexdale Blvd, Etobicoke, ON)

· February 6th 2024, at 8:30 am - 3:00pm EST (in person, CSA Rexdale Office, 178 Rexdale Blvd, Etobicoke, ON)

For additional information, please contact Anna Copeland at anna.copeland@csagroup.org.

ANSI Accredited Standards Developer

IKECA - International Kitchen Exhaust Cleaning Association

Meeting Time: April 17, 2024

The IKECA Technical Standards Development Committee bi-annual in person meeting will be held April 17 at 8am – 11am eastern at the Doubletree Orlando at Seaworld. Interested parties can contact Nikki Augsburger, International Kitchen Exhaust Cleaning Association (IKECA) | 2331 Rock Spring Road, Forest Hill, MD 21050 | (410) 417 -5234, nikki@ikeca.org .

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PRCA (Professional Ropes Course Association)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road
Arlington, VA 22203
www.aami.org

Mike Miskell
mmiskell@aami.org

AARST
American Association of Radon Scientists and Technologists
527 N. Justice Street
Hendersonville, NC 28739
www.aarst.org

Gary Hodgden
StandardsAssist@gmail.com

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

Mary Swick
swickm@ada.org

AGA (ASC B109)
American Gas Association
400 N. Capitol St., NW, Suite 450
Washington, DC 20001
www.aga.org

Luis Escobar
lescobar@aga.org

ASA (ASC S1)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
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Raegan Ripley
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ASA (ASC S2)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2590 Niles Road
Saint Joseph, MI 49085
https://www.asabe.org/

Sadie Stell
stell@asabe.org

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

Terrell Henry
ansibox@asme.org

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

Tim Fisher
TFisher@ASSP.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428
www.astm.org

Laura Klineburger
accreditation@astm.org

AWS
American Welding Society
8669 NW 36th Street, Suite 130
Miami, FL 33166
www.aws.org

Jennifer Rosario
jrosario@aws.org

AWWA
American Water Works Association
6666 W. Quincy Avenue
Denver, CO 80235
www.awwa.org

Paul Olson
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BHMA
Builders Hardware Manufacturers Association
355 Lexington Avenue, 15th Floor
New York, NY 10017
www.buildershardware.com

Karen Bishop
Kbishop@Kellencompany.com

CSA
CSA America Standards Inc.
8501 East Pleasant Valley Road
Cleveland, OH 44131
www.csagroup.org

Debbie Chesnik
ansi.contact@csagroup.org

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
www.cta.tech

Catrina Akers
cakers@cta.tech

ICC
International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
www.iccsafe.org

Karl Aittaniemi
kaittaniemi@iccsafe.org

IICRC
The Institute of Inspection, Cleaning and Restoration Certification
4043 South Eastern Avenue
Las Vegas, NV 89119
https://www.iicrc.org

Mili Washington
mwashington@iicrcnet.org

ISA (Organization)
International Society of Automation
3252 S. Miami Blvd, Suite 102
Durham, NC 27703
www.isa.org

Lynne Franke
lfranke@isa.org

NEMTAC
Non Emergency Medical Transportation Accreditation Commission
2307 S Rural Road
Tempe, AZ 85282
www.nemtac.co

Peter Hicks
phicks@nemtac.co

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
www.nfpa.org

Dawn Michele Bellis
dbellis@nfpa.org

NSF
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789 N. Dixboro Road
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PLASTICS
Plastics Industry Association
1425 K Street, NW, Suite 500
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www.plasticsindustry.org

Jeff Linder
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ULSE
UL Standards & Engagement
100 Queen Street, Suite 1040
Ottawa, ON K1P 1
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Evanston, IL 60201
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Anna Roessing-Zewe
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ULSE
UL Standards & Engagement
47173 Benicia Street
Fremont, CA 94538
https://ulse.org/

Derrick Martin
Derrick.L.Martin@ul.org

ISO & IEC Draft International Standards

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

COMMENTS

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

Aircraft and space vehicles (TC 20)

ISO/DIS 15964, Detection and avoidance system for unmanned aircraft systems - 4/6/2024, $67.00

Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 18190.2, Anaesthetic and respiratory equipment - General requirements for airway devices and related equipment - 2/1/2024, $71.00

Banking and related financial services (TC 68)

ISO/DIS 18774, Financial Services - Financial Instrument Short Name (FISN) - 4/1/2024, $71.00

Essential oils (TC 54)

ISO/DIS 3518, Essential oil of sandalwood (Santalum album L.) - 4/7/2024, $40.00

Jewellery (TC 174)

ISO/DIS 10713, Jewellery and precious metals - Gold alloy coatings - 4/11/2024, $33.00

Leather (TC 120)

ISO/DIS 18270, Classification and performance guidelines for leather upholstered products - 4/11/2024, $46.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)

ISO/DIS 12747, Oil and gas industries including lower carbon energy - Pipeline transportation systems - Recommended practice for pipeline life extension - 4/8/2024, $107.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 21452, Specification and requirements of thermal spray coatings for power plant boiler tubes - 4/6/2024, $53.00

ISO/DIS 21456, Determination of the residual stress of TGO layer in thermal barrier coating by photoexcitation fluorescence piezoelectric spectroscopy - 4/6/2024, $58.00

Other

ISO/DIS 23649, Chemicals for the leather tanning industry - Determination of cyclosiloxanes in waterproofing fatliquors - 4/5/2024, $53.00

Paints and varnishes (TC 35)

ISO/DIS 7012-2, Paints and varnishes - Determination of preservatives in water-dilutable coating materials - Part 2: Determination of in-can total formaldehyde - 4/7/2024, $58.00

ISO/DIS 7012-3, Paints and varnishes - Determination of preservatives in water-dilutable coating materials - Part 3: Determination of in-can isothiazolinones with LC-UV and LC-MS - 4/7/2024, $82.00

Plain bearings (TC 123)

ISO/DIS 4385, Plain bearings - Compression testing of bearing materials - 4/8/2024, $53.00

Plastics (TC 61)

ISO/DIS 29862, Self adhesive tapes - Determination of peel adhesion properties - 4/11/2024, $62.00

Railway applications (TC 269)

ISO/DIS 10516, Railway application - Vehicle reference masses - 4/4/2024, $67.00

Ships and marine technology (TC 8)

IEC/IEEE DIS 80005-3.2,, $112.00

Technical systems and aids for disabled or handicapped persons (TC 173)

ISO 11199-2:2021/DAmd 1, - Amendment 1: Assistive products for walking manipulated by both arms - Requirements and test methods - Part 2: Rollators - Amendment 1: Eliminate brake requirements in 6.5 Structure requirements - 4/8/2024, $29.00

IEC/DIS 80601-2-52,, $155.00

IEC/DIS 80601-2-89,, $155.00

Textiles (TC 38)

ISO/DIS 22195-7, Textiles - Determination of index ingredient from coloured textile - Part 7: Himalayan rhubarb - 4/8/2024, $46.00

ISO/DIS 22195-8, Textiles - Determination of index ingredient from coloured textile - Part 8: Hibiscus - 4/8/2024, $46.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15944-7:2009/DAmd 1, - Amendment 1: Information technology - Business operational view - Part 7: eBusiness vocabulary - Amendment 1: Addition of clause 3 entries in ISO/IEC 15944-8, ISO/IEC 15944-9, ISO/IEC 15944-12, ISO/IEC 15944-16, ISO/IEC 15944-17, ISO/IEC 15944-20 and ISO/IEC 15944-21 to Annexes A, B and C and related changes - 4/11/2024, $112.00

IEC Standards

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

46/989/CD, IEC 60966-2-8 ED2: Radio frequency and coaxial cable assemblies - Part 2-8: Detail specification for cable assemblies for radio and TV receivers - Frequency range up to 3000 MHz, Screening class A++, IEC 61169-47 connectors, 03/15/2024

Dependability (TC 56)

56/2030/CDV, IEC 62508 ED2: Guidance on human aspects of dependability, 04/12/2024

Electrical accessories (TC 23)

23B/1490/CDV, IEC 60884-2-8 ED1: Plugs and socket-outlets for household and similar purposes - Particular requirements for socket-outlets for furniture, 04/12/2024

Electrical equipment in medical practice (TC 62)

62B/1347(F)/FDIS, IEC 61223-3-8 ED1: Evaluation and routine testing in medical imaging departments - Part 3-8: Acceptance and constancy tests - Imaging performance of X-ray equipment for radiography and radioscopy, 02/02/2024

62C/908/CD, IEC 62083 ED3: Medical electrical systems - Requirements for the safety of radiotherapy treatment planning systems, 03/15/2024

Electrical installations for the lighting and beaconing of aerodromes (TC 97)

97/267/FDIS, IEC 61820-1-2 ED1: Electrical installations for aeronautical ground lighting at aerodromes - Part 1-2: Fundamental principles - Particular requirements for series circuits, 03/01/2024

Electromagnetic compatibility (TC 77)

77C/337/CDV, IEC 61000-2-9 ED2: Electromagnetic compatibility (EMC) - Part 2-9: Environment - Description of HEMP environment - Radiated disturbance, Basic EMC publication, 04/12/2024

Electrostatics (TC 101)

101/704/CD, IEC TR 61340-1-1 ED1: Electrostatics - Part 1-1: Electrostatic phenomena - Measurement errors, uncertainties and expression of results, 04/12/2024

Environmental conditions, classification and methods of test (TC 104)

104/1041/FDIS, IEC 60721-3-9 ED2: Classification of environmental conditions - Part 3-9: Classification of groups of environmental parameters and their severities - Microclimates inside products, 03/01/2024

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

112/628/NP, PNW 112-628 ED1: Electrical insulating materials and systems - DC voltage endurance evaluation, 04/12/2024

Fibre optics (TC 86)

86A/2417/CD, IEC 60794-1-107 ED1: Optical fibre cables - Part 1-107: Generic specification - Basic optical cable test procedures - Mechanical test methods - Torsion, Method E7, 03/15/2024

86C/1900/CDV, IEC 61280-2-13 ED1: Fibre optic communication subsystem test procedures - Part 2-13: Digital systems - Measurement of error vector magnitude, 04/12/2024

86B/4863/FDIS, IEC 61755-3-1 ED2: Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-1: Connector parameters of dispersion unshifted single-mode physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, 03/01/2024

86B/4864/FDIS, IEC 61755-3-2 ED2: Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-2: Connector parameters of dispersion unshifted single-mode physically contacting fibres - angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules, 03/01/2024

Flat Panel Display Devices (TC 110)

110/1614/FDIS, IEC 62977-2-7 ED1: Electronic displays - Part 2 -7: Measurements of optical characteristics - Tiled displays, 03/01/2024

110/1615/DTR, IEC TR 62629-1-3 ED1: 3D display devices - Part 1-3: Generic - Depth perception by human and determination of the position of 3D object on the non-physical screen, 03/15/2024

Industrial-process measurement and control (TC 65)

65C/1286/CDV, IEC 62657-4 ED2: Industrial networks - Coexistence of wireless systems - Part 4: Coexistence management with central coordination of wireless applications, 04/12/2024

Lamps and related equipment (TC 34)

34A/2386/NP, PNW 34A-2386 ED1: LED lamps - Safety requirements, 02/16/2024

34A/2387/NP, PNW 34A-2387 ED1: LED Light sources - Performance requirements, 02/16/2024

Measuring equipment for electromagnetic quantities (TC 85)

85/906/NP, PNW 85-906 ED1: Measuring equipment for electrical and electromagnetic quantities - Environmental aspects, 04/12/2024

Performance of household electrical appliances (TC 59)

59M/167(F)/FDIS, IEC 60704-2-14/AMD2 ED2: Amendment 2 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers, 02/02/2024

Power electronics (TC 22)

22/374(F)/FDIS, IEC 60146-1-1 ED5: Semiconductor converters - General requirements and line commutated converters - Part 1 -1: Specification of basic requirements, 02/02/2024

Safety of hand-held motor-operated electric tools (TC 116)

116/702/CDV, IEC 63241-2-11 ED1: Electric motor-operated tools - Dust measurement procedure - Part 2-11: Particular requirements for hand-held reciprocating saws, 04/12/2024

116/700/CDV, IEC 63241-2-4 ED1: Electric motor-operated tools - Dust measurement procedure - Part 2-4: Particular requirements for hand-held sanders, 04/12/2024

116/701/CDV, IEC 63241-2-5 ED1: Electric motor-operated tools - Dust measurement procedure - Part 2-5: Particular requirements for hand-held circular saws, 04/12/2024

Safety of household and similar electrical appliances (TC 61)

61C/912/CDV, IEC 60335-2-34 ED7: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 04/12/2024

Secondary cells and batteries (TC 21)

21/1189/NP, PNW 21-1189 ED1: Electrolyte for vanadium flow batteries, 04/12/2024

Solar photovoltaic energy systems (TC 82)

82/2219/CD, IEC TS 62446-4 ED1: Photovoltaic (PV) system - Requirements for testing, documentation and maintenance - Part 4: Photovoltaic modules and plants - Outdoor electroluminescence imaging, 03/15/2024

Standard voltages, current ratings and frequencies (TC 8)

8/1691/CD, IEC TR 63282-102 LVDC systems: Technical report for low-voltage DC electric island power supply systems, 04/12/2024

Surface mounting technology (TC 91)

91/1923(F)/FDIS, IEC 61189-2-720 ED1: Test methods for electrical materials, circuit board and other interconnection structures and assemblies - Part 2-720: Detection of defects in interconnection structures by measurement of capacitance, 02/02/2024

91/1931/NP, PNW 91-1931 ED1: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 3-XXX: Test methods for interconnection structures (circuit boards) - Etch factor measurement for traces on circuit boards, 04/12/2024

(CISPR)

CIS/A/1416(F)/CDV, CISPR 16-1-4 ED5: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 04/05/2024

Wearable electronic devices and technologies (TC 124)

124/263(F)/FDIS, IEC 63203-301-1 ED1: Wearable electronic devices and technologies - Part 301-1: Test method of electrochromic films for wearable equipment, 02/02/2024

Wind turbine generator systems (TC 88)

88/1001/CD, IEC 61400-40 ED1: Wind energy generation systems - Part 40: Electromagnetic Compatibility (EMC) - Requirements and test methods, 04/12/2024

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

Building environment design (TC 205)

ISO 11855-7:2019/Amd 1:2024, - Amendment 1: Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 7: Input parameters for the energy calculation - Amendment 1, $22.00

Chemistry (TC 47)

ISO 7431-1:2024, Thiourea for industrial use - Part 1: Test methods, $77.00

Document imaging applications (TC 171)

ISO 16684-4:2024, Graphic technology - Extensible metadata platform (XMP) specification - Part 4: Use of XMP for semantic units, $116.00

Industrial automation systems and integration (TC 184)

ISO 10303-1:2024, Industrial automation systems and integration - Product data representation and exchange - Part 1: Overview and fundamental principles, $157.00

Nuclear energy (TC 85)

ISO 24434:2024, Radiological protection - Radiological monitoring for emergency workers and population following nuclear/radiological incidents - General principles, $263.00

Robots and robotic devices (TC 299)

ISO 18646-2:2024, Robotics - Performance criteria and related test methods for service robots - Part 2: Navigation, $157.00

Rubber and rubber products (TC 45)

ISO 23337:2024, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using the Improved Lambourn test machine, $116.00

Small craft (TC 188)

ISO 6017:2024, Small craft - Automatic watertight ventilation shutdown system, $77.00

Sterilization of health care products (TC 198)

ISO 11139:2018/Amd 1:2024, - Amendment 1: Sterilization of health care products - Vocabulary of terms used in sterilization and related equipment and process standards - Amendment 1: Amended and additional terms and definitions, $22.00

(TC 334)

ISO 33401:2024, Reference materials - Contents of certificates, labels and accompanying documentation, $77.00

ISO 33407:2024, Guidance for the production of pure organic substance certified reference materials, $210.00

Terminology (principles and coordination) (TC 37)

ISO 17651-1:2024, Simultaneous interpreting - Interpreters' working environment - Part 1: Requirements and recommendations for permanent booths, $116.00

ISO 17651-2:2024, Simultaneous interpreting - Interpreters' working environment - Part 2: Requirements and recommendations for mobile booths, $77.00

Transport information and control systems (TC 204)

ISO 17419:2018/Amd 1:2024, - Amendment 1: Intelligent transport systems - Cooperative systems - Globally unique identification - Amendment 1: Regions of a closed polygon in a plane, $22.00

Welding and allied processes (TC 44)

ISO 14373:2024, Resistance welding - Procedure for spot welding of uncoated and coated low-carbon steels, $116.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 5140:2024, Information technology - Cloud computing - Concepts for multi-cloud and the use of multiple cloud services, $157.00

ISO/IEC 17825:2024, Information technology - Security techniques - Testing methods for the mitigation of non-invasive attack classes against cryptographic modules, $210.00

ISO/IEC 29146:2024, Information technology - Security techniques - A framework for access management, $183.00

ISO/IEC 23090-6:2021/Amd 1:2024, - Amendment 1: Information technology - Coded representation of immersive media - Part 6: Immersive media metrics - Amendment 1: Immersive media metrics for V3C Data and OMAF, $22.00

ISO/IEC 23094-2:2021/Amd 1:2024, - Amendment 1: Information technology - General video coding - Part 2: Low complexity enhancement video coding - Amendment 1: Additional levels, $22.00

ISO/IEC 23090-13:2024, Information technology - Coded representation of immersive media - Part 13: Video decoding interface for immersive media, $210.00

ISO/IEC 14543-5-104:2024, Information technology - Home electronic systems (HES) architecture - Part 5-104: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - RA server-based smart lock application, $183.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of Accreditation – U.S. TAG to ISO

TC 345, Specialty metals and minerals

Effective January 11, 2024

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO **TC 345, Specialty metals and minerals** and the appointment of the American National Standards Institute as TAG Administrator, effective **January 11, 2024**. The TAG will operate under 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. For additional information, please contact: Jason Knopes, American National Standards Institute: New York, NY 10036, P: (212) 642-4900 E: jknopes@ansi.org

Approval of Accreditation – U.S. TAG to ISO

TC 347, Data-Driven Agrifood Systems

Effective January 17, 2024

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO **TC 347, Data-Driven Agrifood Systems** and the appointment of the American Society of Agricultural and Biological Engineers as TAG Administrator, effective **January 17, 2024**. The TAG will operate under 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. For additional information, please contact: Scott Cedarquist, American Society of Agricultural and Biological Engineers: 2950 Niles Road St. Joseph, MI 49085-9659, P: (269) 429-0300 Ext 331 E: cedarq@asabe.org

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 6 – Paper, board and pulps

Reply Deadline: January 31, 2024

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Canada (SCC), the ISO delegated Secretariat of ISO/TC 6 – *Paper, board and pulps*, wishes to relinquish the role of the Secretariat.

ISO/TC 6 operates under the following scope:

Standardization in the field of paper, board pulps cellulosic nanomaterials, and lignins, including terminology, sampling procedures, test methods, product and quality specifications, and the establishment and maintenance of appropriate calibration systems. This includes all types of paper, pulps and board as well as products thereof containing any portion of recycled material or material intended for recycling. Excluded: Matters falling within the scopes of particular technical committees (e.g. ISO / TC 42, 46, 122, 130, 154) with which liaison should be maintained.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 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.

Information concerning the United States acquiring the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.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, trade associations, U.S domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates the notifications along with the full texts. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final. The USA Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform to distribute the notified proposed foreign technical regulations (notifications) and their full texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. The USA WTO TBT Enquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance prior to submitting comments. For non-notified foreign technical barriers to trade for non-agricultural products, stakeholders are encouraged to reach out as early as possible to the Office of Trade Agreements Negotiations and Compliance (TANC) in the International Trade Administration (ITA) at the Department of Commerce (DOC), which specializes in working with U.S. stakeholders to remove unfair foreign government-imposed trade barriers. The U.S. Department of Agriculture's Foreign Agricultural Service actively represents the interests of U.S. agriculture in the WTO committees on Agriculture, Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT). FAS alerts exporters to expected changes in foreign regulations concerning food and beverage and nutrition labeling requirements, food packaging requirements, and various other agriculture and food related trade matters. Working with other Federal agencies and the private sector, FAS coordinates the development and finalization of comments on measures proposed by foreign governments to influence their development and minimize the impact on U.S. agriculture exports. FAS also contributes to the negotiation and enforcement of free trade agreements and provides information about tracking regulatory changes by WTO Members. The Office of the United States Trade Representative (USTR) WTO & Multilateral Affairs (WAMA) office has responsibility for trade discussions and negotiations, as well as policy coordination, on issues related technical barriers to trade and standards-related activities.

Online Resources:
WTO's ePing SPS&TBT platform: https://epingalert.org/
Register for ePing: https://epingalert.org/en/Account/Registration
WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:
https://www.wto.org/english/tratop_e/sps_e/sps_e.htm
WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm
USA TBT Enquiry Point: https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Comment guidance:
https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee
NIST: https://www.nist.gov/
TANC: https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc
Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.
Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.
USDA FAS: https://www.fas.usda.gov/about-fas
FAS contribution to free trade agreements: https://www.fas.usda.gov/topics/trade-policy/trade-agreements
Tracking regulatory changes: https://www.fas.usda.gov/tracking-regulatory-changes-wto-members
USTR WAMA: https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

2nd ANSI Public Review of B109.5 Standard (New)

The draft B109.5 Standard underwent 1st ANSI Public Review from August 18 – October 2, 2023. During that public review period, AGA received various comments that resulted in substantive changes to the standard draft. Those changes, excerpted below, are open for 2nd Public Review.

Document Title:
B109.5, Self-Operated Diaphragm-Type Natural Gas Service Regulators
For Nominal Pipe Size up to and including 2 inches (50 mm) and inlet pressures up to 125 psig (861.8 kPa) with outlet pressure of 20 psig (138 kPa) or less not covered in ANSI B109.4

<table>
<tr><th>#:</th><th>Red-Line Change</th></tr>
<tr><td>1</td><td>Section 4.3.4

The diaphragm shall withstand a differential pressure of 5 PSIG or at ~~least~~ two times the maximum set pressure, whichever is greater, without leakage or rupture.</td></tr>
<tr><td>2</td><td>Section 5.3.2 External Leakage

The leakage shall not exceed the requirements set forth below when the regulator is subjected to a back pressure of 5 PSIG or 1.5 times the maximum set point pressure, whichever is greater, through the regulator outlet with the vent and body inlet connection blocked.</td></tr>
<tr><td>3</td><td>Section 5.3.5 (c)

Ensure that the lock-up pressure is no greater than 3 inches w.c. (0.75 kPa) above the original set pressure for set points of 14 inches w.c. or less (3.48 kPa). For set points greater than 14 inches w.c. (3.48 kPa) and equal or less than 10 psig (69 kPa), lock-up pressure shall not be greater than 115% of set point. For set points greater than 10 psig (69 kPa), lock-up pressure shall not be greater than 110% of set point. See Section 5.3.3.</td></tr>
<tr><td>4</td><td>Section 5.3.8 Relief Set Point

TABLE VI
<table>
<tr><th>Set Point</th><th>IRV – Start-to-Discharge Range (Over Set-Point)</th><th>Minimum IRV Reseat Above Lock-Up</th></tr>
<tr><td>Set ≤ 14 inches w. c. gauge (3. 48 kPa gauge)</td><td>6 – ~~14~~ 12 inches w.c. (1.49 – 3.48 kPa gauge)</td><td>2 inches w. c (0.49 kPa gauge)</td></tr>
<tr><td>14 inches w. c. gauge (3.48 kPa gauge) < Set < 1 psig</td><td>7 – 21 inches w.c. (1.74 – 5.22 kPa gauge)</td><td>2 inches w. c. (0.49 kPa gauge)</td></tr>
</table></td></tr>
</table>

	1 psig (6.89 kPA gauge) ≤ Set ≤ 2 psig (13.8 kPa gauge)	2.0 psig max (13.8 kPa gauge)	0.1 psig (0.68 kPa gauge)	
	2 psig (13.8 kPa gauge) < Set ≤ ~~20~~ 10 psig (~~138~~ 69 kPa gauge)	3.0 psig max (20.68 kPa gauge)	10% of gauge setpoint pressure	
	10 psig (69 kPa gauge) < Set ≤ 15 psig (103 kPa gauge)	3.0 psig max (27.58 kPa gauge)	5% of gauge setpoint pressure	
	15 psig (103 kPa gauge) < Set ≤ 20 psig (138 kPa gauge)	4.0 psig max (27.58 kPa gauge)	5% of gauge setpoint pressure	

5	Section 5.4.1 External Leakage The leakage shall not exceed the requirements set forth below when the slam shut is subjected to a back pressure of 5 psig (34.5kPa) ~~above the regulator setpoint~~ or 1.5 times the maximum set point pressure, whichever is greater, through the outlet with the vent and body inlet connection blocked or plugged. Leaks to the atmosphere may be detected, by water immersion or other acceptable means of measuring stated leakage rate. When using the immersion method, submerge the complete slam shut under water [at a depth not greater than two inches (5.1 cm)] and watch for a continuous stream of bubbles. There shall be no stream of bubbles greater than one bubble per second, regardless of the size of the bubbles. The leakage rate from the slam shut shall not exceed 200 cc/hr. The leak test should last for a minimum of 60 seconds.
6	Section 5.4.3 Slam Shut Set Point a) For OPSO setting, starting at lock-up pressure… b) For this test the initial pressure setting value shall be for regulator with built-in slam-shut according to Section 5.3.3 or equivalent means for stand-alone slam-shut. c) While flowing at 50% of the regulator's rated capacity...
7	Section 5.4.4 Endurance Test A slam shut shall withstand 150 cycles of opening and closing of the valve under the following test method: a) Set the slam shut as described in Section ~~5.5.3~~ 5.3.3, "Set Point." b) The cycle test shall include 75 cycles at room temperature, 50 cycles at the lowest temperature in the specified range and 25 cycles at the highest temperature in the specified range. With the product stabilized, the product temperature shall be within 2 degrees F of the test temperature.

	c) Slowly increase the downstream pressure until the slam shut trips. When the cycles at a given temperature are completecheck for set point and seat leakage in accordance with Section ~~5.5.3~~ 5.3.3, "Set Point," and Section ~~5.5.2~~ 5.4.2, "Seat Leakage test," not to exceed the setpoint deviation for designated accuracy group in Table IX. d) After 150 cycles of operation, the slam shut shall be checked for set point and seat leakage in accordance with Section ~~5.5.3~~ 5.3.3, "Set Point," and Section ~~5.5.2~~ 5.4.2, "Seat Leakage test," not to exceed the setpoint deviation in Table IX.
8	Section 5.4.5 Shell Pressure Test Each slam shut type shall be tested to establish that it is able to withstand an internal pressure in excess of that which it may be subjected to in actual service. A pressure test shall be performed on all slam shut pressure retaining shells to a minimum pressure of ~~10~~ 20 psig or at 1.5 times the Maximum Allowable Operating Pressure (MAOP), whichever is greater, for cast steel, cast aluminum and wrought aluminum shells, and at 2.0 times MAOP for cast and ductile iron shells. (Reference Section VIII, ASME Boiler and Pressure Vessel Code and FCI/ANSI 79-1.)
9	Section 5.6.1 (d) Ensure that the lock-up pressure is no greater than 3 inches w.c. (0.75 kPa) above the original set pressure for set points of 14 inches w.c. or less (3.48 kPa). For set points greater than 14 inches w.c. (3.48 kPa) and equal or less 10 psig (69 kPa gauge), lock-up pressure shall not be greater than 115% of set point. For set points greater than 10 psig (69 kPa gauge), lock-up pressure shall not be greater than 110% of set point, See Section 5.3.3.
10	Section 5.6.3 Integral monitor seat leakage test The ~~internal~~ integral monitor should have a shut off classification of FCI/ANSI 70-3 Class VIII.

IICRC S520 Standard for Professional Mold Remediation

Second Limited Public Review: Substantive Changes (January 2024)

Draft shows Proposed Changes to Current Standard

Note to Reviewers: *These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions). Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.*

A.2 Purpose

Any deviation should be specified in writing with full disclosure to the client of the deviation, the rationale, and reference to the LCCC section.

B Definitions

Cleaning: The process of removing unwanted substances from an environment or material.

Condition 1 (normal fungal ecology)**:** an indoor environment that, may have settled or airborne mold spores or fragments, or traces of actual mold growth and constituents, that are reflective of a ~~normal fungal ecology for a similar~~ clean and dry indoor environment.

Condition 3 (actual mold growth): an indoor environment contaminated with the presence of mold growth that is active ~~or~~ dormant, dead, non-viable, visible or hidden.

Decontamination: the process of removing contaminants that have accumulated on personnel and equipment.

Decontamination protects workers from mold and other substances that may contaminate and eventually permeate the protective clothing, respiratory protection, tools, vehicles, and other equipment used on site; it protects site personnel by minimizing the transfer of contaminated materials into clean areas; and it protects the non-work spaces by limiting release of contaminants from the remediation area.

All personnel, clothing, equipment, and materials leaving the contaminated area of a site (generally referred to as the Remediation Zone) ~~must be~~ should be decontaminated to remove contaminants that may have adhered to them.

Encapsulant (Carpet Cleaning): a component of an aqueous detergent that dries to a crystalline structure or forms a brittle film that binds soils and prevents additional soils from adhering to the cleaned substrate. Some crystalline types may be removed quickly through routine vacuuming and foot traffic while the film forming types may be more durable. Encapsulants can vary in structure and composition depending on the desired effect and application.

Encapsulant (Restoration): a coating or sealant formulated to be applied over an existing contaminant in a building that will provide a permanent barrier between the coated substance and the living environment. Encapsulants are commonly used in the abatement of asbestos-containing materials and lead-based paints as an abatement method because of the relatively lower cost and lesser generation of airborne contaminants and hazardous waste versus removal. In mold remediation work, no coatings or chemicals should be used to overcoat contaminants instead of source removal by cleaning. Mold contamination (Condition 2 and 3) should be removed, and should not be encapsulated in lieu of cleaning. Fungicidal coatings and Mold-resistant coatings are used after mold removal to lockdown residual contaminants, as well as deter future mold growth. cp. “fungicidal coatings, mold- resistant coatings, encasement”.

Encapsulation - the process of applying an encapsulant.

Fungicidal coatings: EPA-registered antimicrobial sealants designed to deliver antimicrobial activity on pre-cleaned surfaces, while also providing long-term inhibition of fungal growth on treated surfaces. Fungicidal coatings kill, at the time of application, residual mold and mildew present after pre-cleaning or the use of a disinfectant sanitizer. Fungicidal Coatings should not be used as encapsulants over mold growth (Condition 3). Fungicidal Coatings are paint-like in application method and appearance. cp. "fungicide, mold-resistant coatings".

HEPA: ~~an acronym for "High Efficiency Particulate Air," which describes an air filter that removes 99.97% of particles at 0.3 microns in diameter.~~ **HEPA: see HEPA filter.**

HEPA filter: High Efficiency Particulate Air filter; an air filter that removes a minimum of 99.97% at 0.3 micron (0.3 **µm)** size particles. that pass through the filter. Particles of this size are called the Most Penetrating Particle Size (MPPS), which represents the worst-case particle capture efficiency.

- Particles both larger and smaller than 0.3 microns will be captured at efficiencies better than 99.97% efficiency; capture efficiency of smaller and larger particles have been shown to exceed 99.99%. Thus, HEPA filter media is sufficiently effective for removing those particles commonly referred to as 'fine' or 'ultra-fine' by the mold industry, this includes mold spores and fragments.
- For respirator filters in the USA, NIOSH designates a HEPA filter as filter class "100".
- M**icron, Micrometer** (syn.); one-millionth of a meter; also written variously as 10^{-6} m, 0.000001 meter, or 1/1,000,000th of a meter.
- HEPA filters capture particles through three interrelated and simultaneously occurring processes, interception, impaction, and diffusion.

HEPA vacuum: a vacuum cleaner which has been designed with a High Efficiency Particulate Air (HEPA) filter as the last filtration stage (See HEPA). ~~A HEPA filter is a filter that is capable of capturing particulates of 0.3 microns with 99.97% efficiency.~~ The ~~vacuum cleaner must be~~ HEPA vacuum is designed so that all the air drawn into the machine is expelled through the HEPA filter with none of the air leaking past it. ~~HEPA vacuums must be operated and maintained in accordance with the manufacturer's instructions.~~

Mold-resistant coatings: coatings and sealants that contain EPA-registered antimicrobials intended to inhibit mold growth on or in the coating film. Mold-resistant coatings should not be used as encapsulants over mold growth (Condition 3), but are intended for use after mold removal. Mold-Resistant Coatings are for fungistatic inhibition only, do not claim to kill or disinfect microbial growth, and are paint-like in application method and appearance. cp. "fungicidal coatings".

Normal fungal ecology (Condition 1): see 'Condition 1' definition. ~~an indoor environment that may have settled spores, fungal fragments, or traces of actual growth whose identity, location, and quantity are reflective of a normal fungal ecology for a similar clean and dry indoor environment.~~

Porosity:

- **non-porous:** materials that do not absorb or adsorb moisture ~~or those that have been surface treated and do not easily support fungal growth~~ (e.g., finished wood, glass, metal, plastic); For the purposes of this Standard, non-porous surfaces are considered cleanable for both Condition 2 and Condition 3.
- **porous:** materials that easily absorb or adsorb moisture ~~and, if organic, can easily support fungal growth~~ (e.g., drywall, carpet, clothing and other textiles, padded or upholstered items, leather, taxidermy, paper goods, many types of fine art). Porous surfaces are generally not cleanable for Condition 3 but may be cleanable for Condition 2.
- **semi-porous**: materials that absorb or adsorb moisture slowly ~~and, if organic, can support fungal growth.~~ Semi-porous surfaces may or not be sufficiently cleanable and must be determined on a case-by-case basis.

Preliminary determination: an initial set of conclusions drawn by the restorer from the collection, analysis, and summary of information obtained during an initial inspection ~~to identify~~ areas of moisture intrusion and actual or potential mold growth and the need for assistance from other specialized experts.

Preserve (verb): to stabilize and accept ~~items that are~~ irreplaceable items that ~~but~~ cannot be returned to Condition 1 maintained in a state where further mold damage will not occur to that item.

1.1 Provide for the Safety and Health of Workers and Occupants

~~Employers should perform a~~ A hazard assessment shall be performed to determine the hazards present, and implement adequate engineering controls and safe work practices.

1.2.1 Assessment

When a preliminary determination indicates that mold contamination exists or is likely to exist, if confirmation of Condition is ~~required~~ requested, an assessment should be performed prior to starting remediation. ~~An IEP may be used for this purpose.~~

1.4 Contamination Removal

Attempts to kill, encapsulate, or inhibit mold instead of proper source removal generally are not adequate. The Standard emphasizes source removal by physical methods, therefore utilizing spray, fog, foam, gas, or other remediation approaches, as a stand-alone process, is a deviation from this standard of care.

2 ~~Equipment, Tools, and Materials (ETM)~~ Mold Cleaners, Antimicrobial Chemicals, and Coatings as Remediation Tools

2.1.2 Chemicals (Antimicrobials, Stain Removers, Cleaning Products) – Limitations of Use

~~Antimicrobials, stain-removers, and cleaning solutions~~No liquid product (antimicrobials, stain-removers , and cleaning solutions) should be used as an alternative to ~~cleaning procedures that result in~~ the physical removal of mold contamination.

2.1.3 Cleaner, Stain-Remover and Antimicrobial Application Considerations

Remediators shall follow label directions carefully and explicitly for efficacy, safety, and compliance with regulations. Improper use of cleaners, chemicals, and coatings of all types can have unintended consequences (i.e., misuse can harm humans, pets, wildlife and property). If an application of a pesticide is not listed on the container label it is illegal to use for that application (i.e., electrostatic spray application) per the EPA enforced Federal Insecticide, Fungicide, and Rodenticide Act.

To prevent or reduce misuse, remediators should:

- understand and be able to explain the purpose and efficacy of applying antimicrobial products to kill microorganisms; and
- ~~provide label, SDS, and other information for each chemical product or antimicrobial device to the client; and~~
- document details of use for all chemical and coatings products utilized in remediation.

To inform the stakeholders in advance of product use, it is recommended that the label, SDS and other information for each chemical product or antimicrobial device is provided to the client.

Disinfectants and sanitizers selected for mold remediation should be properly registered by the AHJs as fungicides. The remediator should not state that a disinfectant, sanitizer, or fungicide has any ongoing or future

antimicrobial efficacy beyond use in the present moment unless specifically claimed to do so on an EPA registered product label.

3 Building and Material Science

~~Remediators should~~ It is recommended that remediators understand building systems and related physical laws in order to remediate a contaminated building and return it to its intended function.

7.2.1 Health Complaints

If occupants' express health concerns or have medical questions during the inspection process, remediators should instruct them to seek advice from qualified health-care professionals~~, public health authorities, or IEPs~~. Remediators should not give advice, education, or warnings on subjects outside their areas of expertise. ~~Occupant health complaints or concerns should be referred to an IEP or other specialized expert with knowledge of mold-related health.~~

9.1.1 Inspection/Monitoring Tools

Maintaining air pressure differentials and containment integrity should be monitored and managed regularly (e.g., manometer, containment poly direction, indicator smoke) ~~by using a combination of a manometer and indicator smoke~~.

9.1.7 Ozone Gas and ~~Vapor Phase Biocides~~ Other Antimicrobial Devices

Ozone and biocides intended for use and delivery as a gas or vapor should not be used to attempt to kill mold as part of the remediation process and should not be used as a substitute for source removal. This includes utilizing a variety of chemicals and technology as a stand-alone remediation process; including hydroxyl radical generators, UV lights, photo catalytic oxidation, fogging of enzymes, diffusion of essential oils, or other techniques employed as an alternative to physical removal of the fungal material. Antimicrobial devices shall be registered by the responsible AHJ.

9.2.1 Isolation/Critical Barriers and Source Containments

Air supply and returns, building openings and fixtures in the remediation area should be sealed with critical barriers. Exposed polyethylene should be rated fire retardant and should not interfere with the operation of the HVAC system. If necessary, it is recommended a specialized expert (e.g., HVAC contractor) be engaged.

9.3.3 Containment Set-up

Remediators should:

- use 6mil flame retardant polyethylene, when using polyethylene;

9.3.5 Containment Maintenance

Remediators should:

- maintain a minimum of 4 Air Changes per Hour (ACH) with the air being drawn from the entry across the work area to the furthest point before exhausting directly outside if possible;

11.1 Inspection and Evaluation for Restorability

The restorability of contents is dependent upon the following factors:

- condition of the contents;
- basic material composition of the contents;

- complexity of the item's construction, particularly for internal voids where contamination could be trapped and difficult to remove;
- cost of remediation;
- financial value or cost of replacement; and
- other types of value (e.g., sentimental, legal, artistic, cultural, historical).

11.2 Removing Contents from Affected Areas

Contaminated or potentially contaminated contents should be appropriately packaged or decontaminated, when moved into or through uncontaminated areas (Condition 1) to prevent the spread of contaminants into unaffected areas and the exposure of workers or occupants to contaminants. Before removing potentially contaminated contents from a contaminated area to an uncontaminated ~~a cleaner~~ area or to another location, the remediator or other qualified professional should:

- inspect all contents prior to inventory and ~~separate affected from~~ protect unaffected contents where practical;
- document the condition of the contents, including actual or perceived value of one or more of the "other types of value" mentioned above;
- photo-document the placement and condition of contents; and
- ensure that clients agree and authorize disposal of contaminated contents in writing before disposal.

11.3.5 Cleaning Condition 2 or Condition 3 Contamination from Contents

When cleaning contents with Condition 2 or 3 contamination, the remediator should evaluate factors related to the item when determining the viability of remediation, including but not limited to:

- extent and depth of contamination;
- complexity of the item's construction, particularly for internal voids where contamination could be trapped and difficult to remove;
- material composition (e.g., density, tightness of fabric weave, texture, fragility);
- assembly (e.g., stability, access to contaminated surfaces);
- malodors (i.e., persistence of odors); and
- cost of restoration (Refer to section 11.4 *High Value and Irreplaceable Items*).

12 Post Remediation Verification

At a minimum, remediation completion criteria should ~~will~~ include ~~verify~~ return to Condition 1; and, remaining materials are dry, the work area is free of visible dirt, dust, debris, malodors, and visible mold growth.

Any changes should be agreed upon by the IEP and remediation contractor.

References

~~5. American College of Occupational and Environmental Medicine (ACOEM), *Evidence-Based Statement – Adverse Human Health Effects Associated with Molds in The Indoor Environment*, (2002).~~

33. Burton NC, Adhikari A, Iossifova Y, Grinshpun SA, Reponen T. Effect of gaseous chlorine dioxide on indoor microbial contaminants. J Air Waste Manag Assoc. 2008 May;58(5):647-56. doi: 10.3155/1047-3289.58.5.647. PMID: 18512442.

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *red italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI International Standard for Biosafety Cabinetry

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

Normative Annex 5
(formerly Annex F)

Field tests

Factory testing shall be done according to Annex N-1.

N-5.1 Field certification preconditions and intervals

This Annex contains the field tests that define the methods and acceptance criteria that are appropriately applied for determining qualification for field certification of all Class II BSCs. These field certification procedures are intended to confirm that an installed cabinet evaluated under the current version of the Standard has met all design criteria contained in NSF/ANSI 49 and currently meets all criteria contained in this Annex. All cabinets shall be field tested using the procedures described in this Annex, with the exception of the downflow velocity test. When the downflow velocity test is performed, the procedure by which the cabinet was certified should be used; however, the acceptance criteria outlined in the 2002 Standard shall be applied. Downflow velocity readings shall be taken 4 inches (100 mm) above the bottom edge of the sash only when so stated on the manufacturer's data plate label or when the manufacturers' data plate label indicates the cabinet was listed to NSF/ANSI 49-2002 or later.

To ensure that all cabinet operating criteria contained in this Annex continue to be met, each cabinet should be field tested at the time of installation and at least annually thereafter. In addition, field recertification should be performed whenever HEPA/ULPA filters are changed, maintenance repairs are made to internal parts, or a cabinet is relocated.[1] More frequent field recertification should be considered for particularly hazardous or critical applications or workloads. It is customary for the person conducting the designated tests to affix to the cabinet a certificate of satisfactory performance when the cabinet meets all field test criteria.

[1] Microbiological equipment that has been used with microorganisms should be decontaminated prior to repair or replacement of components located in contaminated plenums, prior to cabinet relocation, and in some cases prior to field recertification. See Section I-2.1, Recommended biosafety cabinet decontamination procedure. When equipment has been used with chemical or radioactive agents, appropriate protective clothing and safety procedures should be used during chemical decontamination.

Field certification of a cabinet is not intended to provide complete verification that the cabinet conforms to all of the requirements of NSF/ANSI 49. Field certification may not address other recommended maintenance procedures for specific cabinets, stands and accessories. Manufacturer recommended preventative maintenance procedures will be provided in the cabinet's operating manual.

***Rationale**: As Class II BSCs become more complex there may be components that require preventative maintenance other than the inspection and adjustment conducted as part of the annual field certification. There is a perception among some that there is no PM required on any BSC. The Standard should indicate this is a possibility depending on the cabinet design and configuration and advise that the operating manual be reviewed for guidance on this.*

BSR/UL 155, Standard for Safety for Tests for Fire Resistance of Vault and File Room Doors

2. Update to Furnace Temperatures

PROPOSAL

8.3.A.3 The accuracy of the furnace control is to be such that the area under the time-temperature curve shown in Figure 8.2~~3~~, obtained by averaging the results from the thermocouple readings, is within 10% of the corresponding area under the standard time-temperature curve for fire tests of 1 hour or less duration ~~or during the first hour of multi-hour tests~~, 7.5% for those over 1 hour and not more than 2 hours, and within 5% for tests exceeding 2 hours in duration.~~in the first 2 hours of multi-hour tests, and within 5 percent for tests exceeding 2 hours in duration.~~