ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 W43RD STREET NY, NY 10036

VOL. 53, NO. 49 DECEMBER 9, 2022

CONTENTS

ISSN 0038-9633

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.

ASTM (ASTM International)

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

New Standard

BSR/ASTM F3256-202x, Standard Guide for Reporting and Recording of Near-Misses for Maritime Industry (new standard)

Stakeholders: General Requirements Industry

Project Need: Most accidents/incidents are preceded by a chain of events, circumstances, acts, or conditions. If any of these events, circumstances, acts, or conditions had transpired another way, at another time, or had been corrected, the accident/incident may have been avoided. Reporting near-misses can play an important role in learning from mistakes, preventing accidents, and suffering from their serious consequences.

Interest Categories: Producer, User, General Interest

Scope: The objective of this guide is to provide near-miss reporting guidance for maritime vessels to promote standardization of near-miss reporting which will allow for better use of the data industrywide.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK84188-202x, New Specification for Specification for Maximum Thermal Transmittance Values for Ship Hulls and Decks (new standard)

Stakeholders: Insulation/Processes Industry

Project Need: Specification 4-7, titled "Thermal Insulation Report", was developed, and first published in 1963, to establish minimum acceptable thermal transmittance values for ship boundaries (i.e., hulls and decks). The purpose was to limit the use of fuel to heat and cool the air on ship interiors, much as building envelop insulation is used.

Interest Categories: Producer, User, General Interest

Scope: This specification is for maximum allowable thermal transmittance values (i.e., U-values) for ship hulls and decks. These are differentiated by the following categories: 1. above the water line, 2. below the water line, 3. typical summer exterior temperatures with solar impingement, 4. typical winter exterior temperatures, 5. vertical orientation, and 6. horizontal orientation. This specification is intended to update the SNAME Specification 4-7 which has been in use since 1963.

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA V802-202x, Electric Vehicle Infrastructure Deployment (new standard)
Stakeholders: Regulators, manufacturers, utilities, and industry associations.

Project Need: As the demand for EV charging infrastructure increases, there are key considerations, such as safety, consumer charging experience, reliability, and accessibility, that must be evaluated to support successful EV deployment. Public charging experiences must be positive for EV drivers while supporting competition and innovation in the EV charging products and services market. This will help increase consumer confidence in EVs, increase uptake, and ultimately help meet net-zero emission targets. This document can be used by both the public and private sectors to help guide the safe installation and efficient operations of EV chargers.

Interest Categories: Regulators, manufacturers, utilities, and industry associations.

Scope: This standard will provide guidance to help promote the safe, consistent, and reliable deployment of EV charging infrastructure that is accessible, convenient, and seamless for all users. The document will address issues relating to installation guidance, interoperability, reliability and performance, charging infrastructure distribution, and accessibility. The elements of this document include, but are not limited to: 1. Installation Guidance – Guidance in-line with the Canadian Electrical Code and National Electric Code (NFPA 70) installation requirements for safe installations of infrastructure and relevant product safety standards. 2. Interoperability - Compatibility of charging networks with relevant standards and multiple payment methods. 3. Reliability and performance - Metrics for reliability, performance, and uptime. 4. Charging Infrastructure Distribution -– Methodical and equitable distribution of charging stations in public places, multi-unit residential buildings, and workplaces. 5. Accessibility – Design guidelines for charging stations that address the specific needs of persons with disabilities.

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA V803-202x, Electric Vehicle Charger Accessbility (new standard)
Stakeholders: Regulators, manufacturers, utilities, and industry associations.

Project Need: The push for increased charging infrastructure to meet the ZEV targets will require special considerations to be equally accessible to everyone. Currently, no standards are available for the accessible design or deployment of EV charging stations for persons with disabilities. This includes, but is not limited to, those with mobility issues navigating their way around chargers in dedicated parking spots that provide sufficient space and easy access to charging cords, payment systems, etc. This document can be used by both the public and private sector to assign requirements for the accessibility of EV charging infrastructure.

Interest Categories: Regulators, manufacturers, utilities, and industry associations.

Scope: This standard applies to the installation of electric vehicle charging infrastructure in public or private spaces and provides the requirements and guidance around accessibility, ease of use, and safety for the specific needs of persons with disabilities. The elements of this accessibility standard include, but are not limited to: - Parking layout guidance including dedicated parking, accessible routes, and maneuverability needs for assistive equipment; - Charge point location guidance; - Signage; - Charger orientation and position; - Payment equipment and systems; - Protection from the elements; - Handling of cables, connectors, and sockets; and - Methods for seeking assistance.

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA V804-202x, Electric Vehicle Charger Reliability (new standard)
Stakeholders: Regulators, manufacturers, utilities, and industry associations.

Project Need: As the demand for EV charging infrastructure increases, there are key operational considerations that must be evaluated to support successful EV deployment. Public charging experiences must be positive for EV drivers while supporting competition and innovation in the EV charging products and services market. This will help increase consumer confidence in EVs, increase uptake, and ultimately help meet net-zero emissions targets. This document can be used by both the public and private sectors to help define the reliability of charging infrastructure.

Interest Categories: Regulators, manufacturers, utilities, and industry associations.

Scope: This standard applies to electric vehicle chargers installed in public or private places and provides the definitions, requirements, and guidance for reliability during operation. The elements of this standard include, but are not limited to: - Definition of reliability; - Definition of parameters that may or may not have an impact on reliability; - Methods for the calculation of reliability; - Definition of charger up-time and downtime; and - Reliability data reporting parameters.

HSI (Healthcare Standards Institute)

Lee Webster; lwebster@ingenesis.com | 3004 Sea Pines Place | League City, TX 77573 www.hsi.health/

New Standard

BSR/HSI 2100-202x, Performance Standards for Methods of Commercial Aircraft Disinfection (new standard)
Stakeholders: The most important stakeholders are passengers, crews, and aircraft cleaning personnel whose health and lives are jeopardized by ineffective disinfection methods. Additional stakeholders include airline operators who will benefit from knowing that when they elect to disinfect their aircraft, a proven effective method can be selected. Because commercial aircraft carry pathogens around the globe in mere hours, global public health will also benefit.

Project Need: The miracle of mass commercial air travel has overcome natural barriers of human transportation: distance, time, mountains, oceans and deserts. These same factors have also served as barriers to disease transmission and global pandemics. There are multiple published scientific articles documenting an intimate relationship of air travel and communicable diseases. As early as 1948, the International Civil Aviation Organization (ICAO) recognized the need for global aviation cooperation to mitigate disease transmission. MERS, SARS and Ebola caused global scares and sharp declines in passenger air travel. The Covid-19 pandemic of 2020 -202? prompted a shutdown commercial air travel in an effort to contain the outbreak, but undeniably, too late. Nevertheless, virtually every airline in the world instituted and advertised new but unproven cleaning and disinfecting processes in an effort to reassure the public of the safety of flying. Although Covid-19 is spread primarily by inhalation, the CDC recommends surface disinfection. Other travel-related illnesses including Influenza, Adenovirus, Norovirus, and Ebola are all associated surface transmission. Airlines and their contracted cleaning vendors have no disinfection expertise and cannot distinguish among the variety of methods to effectively disinfect aircraft in the absence of efficacy data and performance standards.

Interest Categories: Producer: Producers are organizational members who use the standards, bulletins or other documents in question to develop products or implement services. User: Users are members who acquire from Producers equipment or services to which the standards, bulletins, or other documents apply. General Interest: General Interest members are neither Producers nor Users. This category may include regulatory agencies (state and federal), researchers, other organizations and associations, and consumers. The HSI Procedures also allow for the following additional interest categories: Government: Federal, state, and other regional regulatory body; Legal or Consultants: Legal organizations and consultancies; Academia: College or university

Scope: This performance standard is intended to provide commercial airline operators and contracted aircraft cleaning services with a reproducible passenger/crew-centric tool to evaluate the plethora of aircraft interior surface disinfection devices, systems and methods. Specific criteria will be enumerated including details of the aircraft (or mockup) interior dimensions, seats, controls, overhead bins, etc. Specifications will include surface materials, finishes, orientations, site locations, microbe, log reductions and time requirements, as well as “passing” criteria. The performance standard will be agnostic as to method tested. There are no current standards nor efforts for standards for the disinfection of commercial aircraft surfaces

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

Marianne Waickman; marianne.waickman@asse-plumbing.org | 18927 Hickory Creek Drive, Suite 220 | Mokena, IL 60448
www.asse-plumbing.org

Revision

BSR/ASSE Series 15000-202x, Professional Qualifications Standard for Inspection, Testing and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/ASSE Series 15000-2020)
Stakeholders: Sprinkler fitters, fire-protection professionals, homeowners, building owners/operators, fire marshals, municipalities, inspectors.

Project Need: This standard is needed to provide the industry with minimum qualifications for professionals inspecting, testing and maintaining water-based fire protection systems and for providing certification to the qualified personnel.

Interest Categories: User, Installer/maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, General Interest, Manufacturer.

Scope: This standard establishes a minimum knowledge and performance criteria as it applies to the qualified individual who provides inspection, testing and maintenance for Water-Based Fire Protection Systems for compliance with installation, inspection, testing and maintenance standards.

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

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

New Standard

INCITS 581-202x, Information Technology - Fibre Channel - Physical Interfaces - 9 (FC-PI-9) (new standard)
Stakeholders: ICT Industry

Project Need: The FC-PI-9 project will define the requirements for new physical layer variants that operate at higher data rates than those specified in FC-PI-8. The FC-PI-9 project will consider all aspects of transmit, receive and cable-plant performance requirements for optical and electrical links. The standard will enable interoperability of transmitter devices, receiver devices, interconnects, and components among different manufacturers.

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest.

Scope: The project involves a compatible evolution of the present Fibre Channel physical layer. Such evolutionary improvements may include, increase in the data rate of optical and electrical links in: Backplane, Inter- and intra-building connections, Server room channels. It is desirable to enable the reuse of legacy optical and electrical cable plants.

NEMA (ASC C136) (National Electrical Manufacturers Association)

David Richmond; David.Richmond@nema.org | 1300 North 17th Street, Suite 900 | Rosslyn, VA 22209 www.nema.org

Revision

BSR C136.58-202X, Luminaire Four-Pin Extension Module and Receptacle - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.58-2019)
Stakeholders: Producers, Specifiers, Users, and Installers.

Project Need: This document needs to be updated to align with updated standards and add an option for 0-10V analog control.

Interest Categories: Producer: Luminaire; Producer: Other; Producer: Poles; Users; and General Interest.

Scope: 1.1 This document defines the following roadway and area lighting equipment, which may be physically and electrically interchanged to operate within established values: a. A locking type 4-pin Luminaire Extension Module (LEX-M), b. A locking type mating 4-pin Luminaire Extension Receptacle (LEX-R), c. A Luminaire Extension Cap (LEX-C),

NEMA (ASC C18) (National Electrical Manufacturers Association)

Khaled Masri; Khaled.Masri@nema.org | 1300 North 17th Street, Suite 900 | Arlington, VA 22209 www.nema.org

Revision

BSR C18.1M, Part 1-202x, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2021)
Stakeholders: Consumer electronics, testing labs, manufacturers

Project Need: Update existing standard with new requirements.

Interest Categories: Producers, Users and Testing Labs, General Interests

Scope: This standard applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (non-lithium). This edition includes the following electrochemical systems: a) Carbon zinc (LeclanchÃ© and zinc chloride types); b) Alkaline manganese dioxide; c) Silver oxide; d) Zinc air; and e) Nickel oxyhydroxide.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: January 8, 2023

NSF (NSF International)

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

Revision

BSR/NSF 42-202x (i126r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2021)
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).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i53r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

Comment Deadline: January 8, 2023

NSF (NSF International)

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

Revision

BSR/NSF 455-3-202x (i39r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 455-4-202x (i42r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of over-the-counter (OTC) drug products to 21 CFR Part 210 and 21 CFR Part 211, International Council for Harmonisation of Technical Requirements for Pharmaceutical for Human Use (ICH) Quality Guidelines, 1, 7 and 10, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 2442-202x, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (revision of ANSI/UL 2442 -2022)
1. Addition To Section 2, Glossary, To Clarify Definition Of Trained Person
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

Comment Deadline: January 23, 2023

AMCA (Air Movement and Control Association)

30 West University Drive, Arlington Heights, IL 60004-1893 | aahing@amca.org, www.amca.org

Revision

BSR/AMCA 230-202x, Laboratory Methods of Testing Air Circulating Fans for Rating and Certification (revision of ANSI/AMCA 230-2015)
The purpose of this standard is to establish uniform methods for laboratory testing of air circulating fans to determine performance for rating or certification. This standard shall be used as the basis for testing electrically powered air circulating fan heads and ceiling fans when air is used as the test gas. The scope is limited to air circulating fans with an input power greater than or equal to 125 W, except for ceiling fans which do not have a lower input power limit. The fan diameter of the fan being tested shall be limited per the guidelines in the standard. Exclusions include jet fans, powered roof ventilators, induced flow fans, laboratory exhausts, positive pressure ventilators, compressors, and positive displacement machines.
Single copy price: $45.00 (AMCA Members); $90.00 (Non-members)
Obtain an electronic copy from: aahing@amca.org
Order from: Shruti Kohli-Bhargava; shrutik@amca.org
Send comments (copy psa@ansi.org) to: Abigail Ahing; aahing@amca.org

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK59635-202x, Test Method for Determining Flammability of Exterior Wall Assemblies for Mass Timber Multi-story Structures (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E1994-2009 (R202x), Practice for Use of Process Oriented AOQL and LTPD Sampling Plans (reaffirmation of ANSI/ASTM E1994-2009 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
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Comment Deadline: January 23, 2023

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E2234-2009 (R202x), Practice for Sampling a Stream of Product by Attributes Indexed by AQL (reaffirmation of ANSI/ASTM E2234-2009 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E2334-2008 (R202x), Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There Is a Zero Response in the Sample (reaffirmation of ANSI/ASTM E2334-2008 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E2910-2012 (R202x), Guide for Preferred Methods for Acceptance of Product (reaffirmation of ANSI/ASTM E2910-2012 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F760-1993 (R202x), Specification for Food Service Equipment Manuals (reaffirmation of ANSI/ASTM F760-1993 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F952-2012 (R202x), Specification for Mixing Machines, Food, Electric (reaffirmation of ANSI/ASTM F952-2012 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1047-2017 (R202x), Specification for Frying and Braising Pans, Tilting Type (reaffirmation of ANSI/ASTM F1047-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1126-2012 (R202x), Specification for Food Cutters (Electric) (reaffirmation of ANSI/ASTM F1126-2012 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1217-2017 (R202x), Specification for Cooker, Steam (reaffirmation of ANSI/ASTM F1217-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1360-2017 (R202x), Specification for Ovens, Microwave, Electric (reaffirmation of ANSI/ASTM F1360-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1568-2012 (R202x), Specification for Food Processors, Electric (reaffirmation of ANSI/ASTM F1568 -2012 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1602-2012 (R202x), Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Steam, Gas and Electric Heated (reaffirmation of ANSI/ASTM F1602-2012 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1603-2017 (R202x), Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Steam, Gas and Electric Heated (reaffirmation of ANSI/ASTM F1603-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
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ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1963-2005 (R202x), Specification for Deep-Fat Fryers, Gas or Electric, Open (reaffirmation of ANSI/ASTM F1963-2005 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Reaffirmation

BSR/ASTM F1966-2012 (R202x), Specification for Dough Divider and Rounding Machines (reaffirmation of ANSI/ASTM F1966-2012 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
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Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F2363-2017 (R202x), Specification for Sewage and Graywater Flow Through Treatment Systems (reaffirmation of ANSI/ASTM F2363-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F2793-2014 (R202x), Specification for Bicycle Grips (reaffirmation of ANSI/ASTM F2793-2014)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: January 23, 2023

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

Reaffirmation

BSR/ASTM F2834-2010 (R202x), Specification for Induction Cooktops, Counter Top, Drop-in Mounted, or Floor Standing (reaffirmation of ANSI/ASTM F2834-2010 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Reaffirmation

BSR/ASTM F2835-2010 (R202x), Specification for Underfired Broilers (reaffirmation of ANSI/ASTM F2835-2010 (R2017))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM E1590-202x, Test Method for Fire Testing of Mattresses (revision of ANSI/ASTM E1590-2022)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM F857-202x, Specification for Hot Water and Chemical Sanitizing Commercial Dishwashing Machines, Stationary Rack Type (revision of ANSI/ASTM F857-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: January 23, 2023

ASTM (ASTM International)

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

Revision

BSR/ASTM F1166-202x, Practice for Human Engineering Design for Marine Systems, Equipment, and Facilities (revision of ANSI/ASTM F1166-2022)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Order from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)

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

Revision

BSR Z21.1b-202x, Household Cooking Gas Appliances (revision of ANSI/Z21.1-2018/CSA 1.1-2018)
This standard applies to newly produced household cooking gas appliances hereinafter referred to as units or appliances, constructed entirely of new, unused parts, and materials. These appliances may be floor supported or built- in
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Order from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

NCPDP (National Council for Prescription Drug Programs)

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

Revision

BSR/NCPDP FB v60-202x, NCPDP Formulary and Benefit Standard v60 (revision and redesignation of ANSI/NCPDP FB v55-2022)
The Formulary and Benefit Standard provides a standard means for pharmacy benefit processors (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.
Single copy price: $200.00
Obtain an electronic copy from: mweiker@ncpdp.org
Send comments (copy psa@ansi.org) to: mweiker@ncpdp.org

Comment Deadline: January 23, 2023

NCSLI (ASC Z540) (National Conference of Standards Laboratories)

5766 Central Ave., Suite 150, Boulder, CO 80301 | cgulka@ncsli.org, www.ncsli.org

National Adoption

BSR/NCSL/ISO/IEC Guide 98-202x, Guide to the expression of uncertainty in measurement (GUM) (identical national adoption of ISO/IEC Guide 98)
A statement of measurement uncertainty is indispensable in judging the fitness for purpose of a measured quantity value. As tolerances applied in industrial production become more demanding, measurement uncertainty becomes more important when assessing conformity to tolerances. Measurement uncertainty plays a central role in quality assessment and quality standards. This document series provides an introduction to measurement uncertainty and covers the evaluation of measurement data, role of uncertainty in conformity assessment, modelling, estimation using Monte Carlo methods, and models with multiple output quantities.
Single copy price: $225.00 (NCSLI Members); $275.00 (Non-members)
Obtain an electronic copy from: cgulka@ncsli.org
Order from: NCSLI, 5766 Central Ave., Suite 150, Boulder, CO 80301
Send comments (copy psa@ansi.org) to: Craig Gulka; cgulka@ncsli.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | David.Richmond@nema.org, www.nema.org

New Standard

BSR C136.43-202X, Roadway and Area Lighting Equipment - Side-mounted Solid State Security Luminaires (new standard)
This Standard covers dimensional, maintenance, and electrical features that permit the interchange of similar style side-mounted solid state (e.g., LED) security luminaires having the same light distribution classification or type used in roadway or area lighting equipment. Luminaires covered by this Standard are traditionally known as a security light, dusk to dawn, NEMA heads, open bottom, etcetera. Luminaires covered by this standard provides two latch lugs to allow the installation and removal of refractors or reflectors utilizing latches. This latch lug provision is in addition to any factory installed refractor or reflector provision.
Single copy price: $46.00
Obtain an electronic copy from: david.richmond@nema.org
Order from: David Richmond; David.Richmond@nema.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: January 23, 2023

SAIA (ASC A92) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

Revision

BSR/SAIA A92.7-202x, Airline Ground Support Vehicle-Mounted Vertical Lift Devices (revision of ANSI/SAIA A92.7 -2014)
This standard applies only to airline ground support vehicle mounted vertical lift devices specifically designed for servicing airline while outdoors on a paved airport ramp surface to establish requirements for the design, manufacturer, testing, remanufacturer, rebuild/recondition, maintenance, inspections, repair, training and safe-use by responsible entities. This standard does not apply to those portions of the airline ground support vehicle intended to facilitate or accommodate passengers as defined in this standard.
Single copy price: Free
Obtain an electronic copy from: deanna@saiaonline.org
Order from: DeAnna Martin; deanna@saiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: February 7, 2023

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME PTC 19.6-202x, Performance Test Code on Electrical power Measurements (revision of ANSI/ASME PTC 19.6-2018)
It is the purpose of this Supplement to give instructions and guidance for the accurate determination of electrical power quantities that are commonly needed in support of ASME Performance Test Codes. The choice of method and instruments to be used, required calculations, and corrections to be applied in any given case depend on the requirements of the PTC referencing this Supplement, considering the purpose of the measurement, uncertainty required, and nature of the circuit to be measured.
Single copy price: $90.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Donnie Alonzo; dalonzo@asme.org

Project Withdrawn

HL7 (Health Level Seven)

3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | Karenvan@HL7.org, www.hl7.org

BSR/HL7 V3 TR, R2-202x, HL7 Version 3 Standard: Abstract Transport Specification, Release 2 (revision and redesignation of ANSI/HL7 V3 TR AB, R1-2013 (R2018))
Questions may be directed to: Karen Van Hentenryck; Karenvan@HL7.org

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)
2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | kbest@ahrinet.org, www.ahrinet.org

Revision

ANSI/AHRI Standard 1120-2012, Acoustical Test Methods and Sound Power Rating Procedures for Transport Refrigeration Equipment (revision of ANSI/AHRI Standard 1120-2011)
This standard applies to factory-made Transport Refrigeration Equipment.
Questions may be directed to: Karl Best; kbest@ahrinet.org

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)
2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | kbest@ahrinet.org, www.ahrinet.org

New Standard

ANSI/AHRI Standard 1110 (I-P)-2013, Performance Rating of Mechanical Transport Refrigeration Units (new standard)
This standard applies to encased direct expansion vapor compression type Mechanical Transport Refrigeration Units with the following components: Compressor, Air-cooled condenser, Refrigerant flow control(s), Forced-Circulation Air-Cooler, Base or frame, Prime Mover as described in the unit manufacturer's literature, Power Train (coupling, power take-off, transmission, V-belt drive, etc.) connecting the unit to the Prime Mover
Questions may be directed to: Karl Best; kbest@ahrinet.org

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)
2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | kbest@ahrinet.org, www.ahrinet.org

New Standard

ANSI/AHRI Standard 1111 (SI)-2013, Performance Rating of Mechanical Transport Refrigeration Units (new standard)
This standard applies to encased direct expansion vapor compression type Mechanical Transport Refrigeration Units with the following components: Compressor, Air-cooled condenser, Refrigerant flow control(s), Forced-Circulation Air-Cooler, Base or frame, Prime Mover as described in the unit manufacturer's literature, Power Train (coupling, power take-off, transmission, V-belt drive, etc.)
Questions may be directed to: Karl Best; kbest@ahrinet.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.

AGA (ASC Z380) (American Gas Association)

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

Addenda

ANSI GPTC Z380.1-2022, Addendum No. 2, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022) Final Action Date: 12/1/2022

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

ANSI/ASABE S623.1-JAN2017 (R2022), Determining Landscape Plant Water Demands (reaffirmation of ANSI/ASABE S623.1-JAN2017) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASABE S624-AUG2018 (R2022), Grain Bin Access Design Safety (reaffirmation of ANSI/ASABE S624-AUG2018) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASABE S632-1-JUN2018 (R2022), Precision Agriculture Irrigation Language: Core Concepts, Processes, and Objects (reaffirmation of ANSI/ASABE S632-1-JUN2018) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASABE S632-3-JUN2018 (R2022), Precision Agriculture Irrigation Language: Irrigation System Operations (reaffirmation of ANSI/ASABE S632-3-JUN2018) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASABE S641-MAY2018 (R2022), Droplet Size Classification of Aerial Application Nozzles (reaffirmation of ANSI/ASABE S641-MAY2018) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE D241.4-FEB93 (R2022), Density, Specific Gravity, and Mass-Moisture Relationships of Grain for Storage (reaffirmation of ANSI/ASAE D241.4-FEB93 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE EP302.4-AUG93 (R2022), Design and Construction of Surface Drainage Systems on Agricultural Lands in Humid Areas (reaffirmation of ANSI/ASAE EP302.4-AUG93 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE EP400.3-2007 (R2022), Designing and Constructing Irrigation Wells (reaffirmation of ANSI/ASAE EP400.3-2007 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE EP446.3-2008 (R2022), Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structure (reaffirmation of ANSI/ASAE EP446.3-2008 (R2017)) Final Action Date: 11/28/2022

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

ANSI/ASAE S303.4-2007 (R2022), Test Procedure for Solids-Mixing Equipment for Animal Feeds (reaffirmation of ANSI/ASAE S303.4-2007 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE S319.4-2008 (R2022), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.4-2008 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE S401.2-AUG93 (R2022), Guidelines for Use of Thermal Insulation in Agricultural Buildings (reaffirmation of ANSI/ASAE S401.2-AUG93 (R2017)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE S448.2-2014 (R2022), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.2 -2014 (R2018)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE S521-DEC91 (R2022), Method of Determining Peanut Blanchability (reaffirmation of ANSI/ASAE S521-DEC91 (R2016)) Final Action Date: 11/28/2022

Reaffirmation

ANSI/ASAE/NFBA EP484.3-DEC2017 (R2022), Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (reaffirmation and redesignation of ANSI/ASAE EP484.3-DEC2017) Final Action Date: 11/28/2022

Revision

ANSI/ASABE S648-3.1 MONYEAR-2022, Agricultural Field Equipment Braking - Part 3: Requirements for Self-Propelled and Special Self-Propelled Machines (revision and redesignation of ANSI/ASABE S648-3 MONYEAR -2020) Final Action Date: 12/1/2022

Revision

ANSI/ASABE S648-5.2 MONYEAR-2022, Agricultural Field Equipment Braking - Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicles (revision and redesignation of ANSI/ASABE S648-5.1 NOV2021) Final Action Date: 12/1/2022

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

180 Technology Parkway, Peachtree Corners, GA 30092 | cking@ashrae.org, www.ashrae.org

Addenda

ANSI/ASHRAE Addendum a to Standard 41.6-2021, Standard Methods for Humidity Measurement (addenda to ANSI/ASHRAE Standard 41.6-2021) Final Action Date: 11/30/2022

Addenda

ANSI/ASHRAE Addendum b to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 11/30/2022

Addenda

ANSI/ASHRAE Addendum cf to ANSI/ASHRAE Standard 135-2020, BACnet® - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020) Final Action Date: 11/30/2022

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

180 Technology Parkway, Peachtree Corners, GA 30092 | rshanley@ashrae.org, www.ashrae.org

Addenda

ANSI/ASHRAE Addendum c to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 11/30/2022

Revision

ANSI/ASHRAE Standard 17-2022, Method of Testing Capacity of Electronic and Thermostatic Refrigerant Expansion Valves (revision of ANSI/ASHRAE Standard 17-2015) Final Action Date: 11/30/2022

Revision

ANSI/ASHRAE Standard 113-2022, Method of Testing Room Air Diffusion (revision of ANSI/ASHRAE Standard 113 -2013) Final Action Date: 11/30/2022

ASIS (ASIS International)

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

Revision

ANSI/ASIS PSC.1-2022, Management System for Private Security Company Operations - Requirements with Guidance (revision of ANSI ASIS PSC.1-2012 (R2017)) Final Action Date: 12/1/2022

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Revision

ANSI/ASME B16.25-2022, Buttwelding Ends (revision of ANSI/ASME B16.25-2017) Final Action Date: 11/28/2022

Revision

ANSI/ASME B16.29-2022, Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings - DWV (revision of ANSI/ASME B16.29-2017) Final Action Date: 11/28/2022

Revision

ANSI/ASME B16.49-2022, Factory-Made, Wrought Steel, Buttwelding Induction Bends for Transportation and Distribution Systems (revision of ANSI/ASME B16.49-2017) Final Action Date: 11/28/2022

Revision

ANSI/ASME B31.5-2022, Refrigeration Piping and Heat Transfer Components (revision of ANSI/ASME B31.5 -2019) Final Action Date: 11/28/2022

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E3175-2022, Practice for Training in the Forensic Examination of Hair by Microscopy (new standard) Final Action Date: 11/1/2022

AWWA (American Water Works Association)

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

New Standard

ANSI/AWWA C522-2022, Rotary Cone Valves, 6 In. Through 60 In. (150 mm - 1,500 mm) (new standard) Final Action Date: 11/28/2022

CAGI (Compressed Air and Gas Institute)

1300 Sumner Avenue, Cleveland, OH 44115 | cagi@cagi.org, www.cagi.orgwelcome.htm

New Standard

ANSI/CAGI BL 300-2022, Performance Test Code for Electric Driven Low Pressure Air Compressor Packages (new standard) Final Action Date: 12/1/2022

CSA (CSA America Standards Inc.)

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

Reaffirmation

ANSI Z21.97-2017 (R2022), Outdoor decorative gas appliances (same as CSA 2.41) (reaffirmation of ANSI Z21.97 -2017) Final Action Date: 12/1/2022

HI (Hydraulic Institute)

300 Interpace Parkway, Building A, 3rd Floor, #280, Parsippany, NJ 07054 | achatterjee@pumps.org, www.

Reaffirmation

ANSI/HI 4.1-4.6-2017 (R2022), Sealless, Magnetically Driven Rotary Pumps for Nomenclature, Definitions, Application, Operation, and Test (reaffirmation of ANSI/HI 4.1-4.6-2017) Final Action Date: 12/1/2022

HPS (ASC N13) (Health Physics Society)

950 Herndon Parkway, Suite 450, Herndon, VA 20170 | awride-graney@burkinc.com, www.hps.org

Revision

ANSI HPS N13.11-2022, Personnel Dosimetry Performance - Criteria for Testing (revision and redesignation of ANSI N13.11-2009 (R2015)) Final Action Date: 12/1/2022

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | terry.burger@asse-plumbing.org, www.asse-

New Standard

ANSI/ASSE 1066-2022, Performance Requirements for Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings (new standard) Final Action Date: 12/1/2022

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | terry.burger@asse-plumbing.org, https://www.

New Standard

ANSI/IAPMO Z1324-2022, Alternate Water Source Systems for Multi-Family, Residential, and Commercial Use (new standard) Final Action Date: 12/1/2022

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 | J.Santulli@ieee.org, www.ieee.org

New Standard

ANSI C63.29-2022, Standard for compliance testing of Lighting Products (new standard) Final Action Date: 12/1/2022

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 | k.evangelista@ieee.org, www.ieee.org

New Standard

ANSI/IEEE Std 2621.1-2022/UL 2621-1:2022, Standard for Wireless Diabetes Device Security Assurance Evaluation: Connected Electronic Product Security Evaluation Programs (new standard) Final Action Date: 12/1/2022

New Standard

ANSI/IEEE Std 2621.2-2022/UL 2621-2:2022, Standard for Wireless Diabetes Device Security: Information Security Requirements for Connected Diabetes Solutions (new standard) Final Action Date: 12/1/2022

New Standard

ANSI/IEEE Std 2621.3-2022/UL 2621-3:2022, Recommended Practice for Wireless Diabetes Device Security: Use of Mobile Devices in Diabetes Control Contexts (new standard) Final Action Date: 12/1/2022

MHI (Material Handling Industry)

8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | pdavison@mhi.org, www.mhi.org

Revision

ANSI MH30.1-2022, Design, Testing, and Utilization of Dock Leveling Devices (revision of ANSI MH30.1-2015) Final Action Date: 11/28/2022

Revision

ANSI MH30.2-2022, Design, Testing, and Utilization of Portable Dock Boards and Dock Plates (revision of ANSI/MH30.2-2015) Final Action Date: 11/28/2022

Revision

ANSI MH30.3-2022, Design, Testing, and Utilization of Vehicle Restraining Devices (revision of ANSI/MH30.3 -2015) Final Action Date: 11/28/2022

NEMA (ASC C8) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Reaffirmation

ANSI NEMA WC 71/ICEA S-96-659-2014 (R2022), Standard for Non-Shielded Cables Rated 2001-5000 Volts for Use in the Distribution of Electric Energy (reaffirmation of ANSI/NEMA WC 71/ICEA S-96-659-2014) Final Action Date: 11/28/2022

NSF (NSF International)

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

Revision

ANSI/NSF 173-2022 (i101r1), Dietary Supplements (revision of ANSI/NSF 173-2021) Final Action Date: 11/28/2022

Revision

ANSI/NSF 173-2022 (i103r1), Dietary Supplements (revision of ANSI/NSF 173-2021) Final Action Date: 11/21/2022

NSF (NSF International)

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

Revision

ANSI/NSF 244-2022 (i20r2), Supplemental Microbiological Water Treatment Systems -Filtration (revision of ANSI/NSF 244-2021) Final Action Date: 11/15/2022

Revision

ANSI/NSF 437-2022 (i2r1), Glossary of Wastewater Technology Terminology (revision of ANSI/NSF 437-2021) Final Action Date: 11/29/2022

Revision

ANSI/NSF 455-2-2022 (i51r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021) Final Action Date: 11/28/2022

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 | kcooney@scte.org, www.scte.org

Reaffirmation

ANSI/SCTE 24-21-2017 (R2022), BV16 Speech Codec Specification for Voice over IP Applications in Cable Telephony (reaffirmation of ANSI/SCTE 24-21-2017) Final Action Date: 12/1/2022

Reaffirmation

ANSI/SCTE 38-6-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB HMS Management Information Base (MIB) Definition (reaffirmation of ANSI/SCTE 38-6-2017) Final Action Date: 12/1/2022

Revision

ANSI/SCTE 135-5-2022, DOCSIS 3.0 Part 5: Cable Modem to Customer Premise Equipment Interface (revision of ANSI/SCTE 135-5-2017) Final Action Date: 12/1/2022

ULSE (UL Standards & Engagement)

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

Reaffirmation

ANSI/UL 275-2013 (R2022), Standard for Automotive Glass-Tube Fuses (reaffirmation of ANSI/UL 275-2013 (R2017)) Final Action Date: 11/30/2022

Reaffirmation

ANSI/UL 62841-2-9-2017 (R2022), Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-9: Particular Requirements for Hand-Held Tappers and Threaders (reaffirmation and redesignation of ANSI/UL 62841-2-9-2017) Final Action Date: 11/29/2022

Revision

ANSI/UL 6-2022, Standard for Safety for Electrical Rigid Metal Conduit - Steel (revision of ANSI/UL 6-2019) Final Action Date: 11/28/2022

Revision

ANSI/UL 448A-2022, Standard for Flexible Couplings and Connecting Shafts for Stationary Fire Pumps (revision of ANSI/UL 448A-2013 (R2017)) Final Action Date: 11/29/2022

ULSE (UL Standards & Engagement)

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

Revision

ANSI/UL 2218-2022, Standard for Impact Resistance of Prepared Roof Covering Materials (revision of ANSI/UL 2218-2020) Final Action Date: 11/29/2022

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.

ASME (American Society of Mechanical Engineers)

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

BSR/ASME PTC 19.6-202x, Performance Test Code on Electrical power Measurements (revision of ANSI/ASME PTC 19.6-2018)

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

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

INCITS 581-202x, Information Technology - Fibre Channel - Physical Interfaces - 9 (FC-PI-9) (new standard)

NSF (NSF International)

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

BSR/NSF 42-202x (i126r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2021)

NSF (NSF International)

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

BSR/NSF 455-2-202x (i53r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2021)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i39r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021)

NSF (NSF International)

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

BSR/NSF 455-4-202x (i42r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455 -4-2021)

SAIA (ASC A92) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

BSR/SAIA A92.7-202x, Airline Ground Support Vehicle-Mounted Vertical Lift Devices (revision of ANSI/SAIA A92.7 -2014)

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

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASSP (Safety) - American Society of Safety Professionals

Meeting Date: March 7th to the 9th of 2023

The **American Society of Safety Professionals (ASSP)** serves as the secretariat of the **Z10 Committee for Occupational Safety and Health Management Systems, [OSHMS]**. The next meeting of the Z10 Committee will be held face-to-face on **March 7th to the 9th of 2023** in Austin, Texas. If you should have any questions, or have interest in attending, please contact: Tim Fisher, American Society of Safety Professionals (ASSP (Safety)) | 520 N. Northwest Highway, Park Ridge, IL 60068 | (847) 768-3411, TFisher@ASSP.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)
- 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.

AGA (ASC Z380)
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NCSLI (ASC Z540)
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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

Air quality (TC 146)

ISO/DIS 16000-9, Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method - 2/18/2023, $71.00

Applications of statistical methods (TC 69)

ISO/DIS 7870-6, Control charts - Part 6: EWMA control charts for the process mean - 2/23/2023, $93.00

Environmental management (TC 207)

ISO/DIS 14068, Greenhouse gas management and climate change management and related activities - Carbon neutrality - 2/18/2023, $107.00

Gas cylinders (TC 58)

ISO 11363-1:2018/DAmd 1, Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications - Amendment 1 - 2/18/2023, $29.00

Natural gas (TC 193)

ISO/DIS 7055, Natural gas - Upstream area - Determination of drag reduction in laboratory for slick water - 2/18/2023, $40.00

Paper, board and pulps (TC 6)

ISO/DIS 6350, Lignins - Determination of dry matter content - Oven-drying and freeze-drying methods - 2/18/2023, $46.00

ISO/DIS 9795, Lignins - Determination of inorganics content in kraft lignin, soda lignin and hydrolysis lignin - 2/19/2023, $58.00

ISO/DIS 12625-5, Tissue paper and tissue products - Part 5: Determination of wet tensile strength - 2/17/2023, $67.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 14460, Protective clothing for automobile racing drivers - Protection against heat and flame - Performance requirements and test methods - 2/18/2023, $53.00

ISO/DIS 13506-1, Protective clothing against heat and flame - Part 1: Test method for complete garments - Measurement of transferred energy using an instrumented manikin - 2/23/2023, $112.00

ISO/DIS 13506-2, Protective clothing against heat and flame - Part 2: Skin burn injury prediction - Calculation requirements and test cases - 2/18/2023, $71.00

Plastics pipes, fittings and valves for the transport of fluids (TC 138)

ISO/DIS 16486-1, Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 1: General - 2/17/2023, $88.00

Road vehicles (TC 22)

ISO/DIS 15765-2, Road vehicles - Diagnostic communication over Controller Area Network (DoCAN) - Part 2: Transport protocol and network layer services - 2/18/2023, $125.00

Ships and marine technology (TC 8)

ISO/DIS 3796, Ships and marine technology - Clear openings for external single-leaf doors - 2/18/2023, $29.00

Steel (TC 17)

ISO/DIS 4990, Steel castings - General technical delivery requirements - 2/18/2023, $62.00

Steel wire ropes (TC 105)

ISO/DIS 10425, Steel wire ropes for the petroleum and natural gas industries - Minimum requirements and terms of acceptance - 2/23/2023, $146.00

Textiles (TC 38)

ISO/DIS 9073-18, Nonwovens - Test methods - Part 18: Determination of breaking strength and elongation using the grab tensile test - 2/20/2023, $53.00

Thermal insulation (TC 163)

ISO/DIS 6324, Thermal insulation products - Flexible microporous insulation for industrial applications - Specification - 2/19/2023, $53.00

Transport information and control systems (TC 204)

ISO/DIS 14823-1.2, Intelligent transport systems - Graphic data dictionary - Part 1: Specification - 12/8/2022, $146.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-4:2020/DAmd 1, Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange - Amendment 1: Support of multiple logical security devices - 2/18/2023, $33.00

ISO/IEC DIS 17825, Information technology - Security techniques - Testing methods for the mitigation of non-invasive attack classes against cryptographic modules - 2/18/2023, $107.00

ISO/IEC DIS 19987, Information technology - EPC Information Services (EPCIS) - 2/17/2023, $194.00

ISO/IEC DIS 19988, Information technology - Core Business Vocabulary (CBV) - 2/17/2023, $155.00

ISO/IEC DIS 22237-2, Information technology - Data centre facilities and infrastructures - Part 2: Building construction - 2/16/2023, $102.00

ISO/IEC DIS 22237-6, Information technology - Data centre facilities and infrastructures - Part 6: Security systems - 2/16/2023, $102.00

ISO/IEC DIS 22592-1, Office equipment - Print quality measurement methods for colour prints - Part 1: Image quality measurement methods - 2/17/2023, $82.00

ISO/IEC DIS 23090-23, Information technology - Coded representation of immersive media - Part 23: Conformance and reference software for MPEG immersive video - 2/19/2023, $58.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/782/CD, IEC 61810-7-21 ED1: All-or-nothing electrical relays - Tests and Measurements - Part 7-21: Thermal Endurance, 01/27/2023

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

100/3862/DTR, IEC TR 63449 ED1: Dynamic metadata HDR impacts on TV power consumption (TA 19), 01/27/2023

100/3860/CD, IEC TR 63478-1 ED1: User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 1: General, 02/24/2023

100/3861/CD, IEC TR 63479-1 ED1: Infotainment Services for Public Vehicles (PVIS) - Part 1: General, 02/24/2023

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

46C/1244/CD, IEC TR 61156-1-3/AMD1 ED1: Amendment 1- Multicore and symmetrical pair/quad cables for digital communications - Part 1-3: Electrical transmission parameters for modelling cable assemblies using symmetrical pair/quad cables, 02/24/2023

Capacitors and resistors for electronic equipment (TC 40)

40/3017/NP, PNW 40-3017 ED1: Fixed resistors for use in electronic equipment - Part 2-20: Blank detail specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT), for high-performance and high-reliable electronic equipment, classification level P and R, 02/24/2023

Electrical apparatus for explosive atmospheres (TC 31)

31/1675/CD, IEC 60079-18 ED5: Explosive atmospheres - Part 18: Equipment protection by encapsulation "m", 03/24/2023

Electrical Energy Storage (EES) Systems (TC 120)

120/302/CD, IEC 62933-1 ED2: Electrical energy storage (EES) systems - Part 1: Vocabulary, 01/27/2023

Electrical equipment in medical practice (TC 62)

62D/2006(F)/FDIS, IEC 60601-2-75/AMD1 ED1: Amendment 1 - Medical electrical equipment - Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment, 12/23/2022

Electrical installations of buildings (TC 64)

64/2574(F)/CDV, IEC 60364-5-53/AMD2 ED4: Amendment 2 - Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection for safety, isolation, switching, control and monitoring - Clause 534, 02/17/2023

Electromechanical components and mechanical structures for electronic equipments (TC 48)

48B/3007(F)/FDIS, IEC 61076-3-126 ED1: Connectors for electrical and electronic equipment - Product requirements - Part 3-126: Rectangular connectors - Detail specification for 5-way power connectors for industrial environments with push-pull locking, 12/16/2022

Environmental standardization for electrical and electronic products and systems (TC 111)

111/685/CD, IEC 62321-13 ED1: Determination of certain substances in electrotechnical products - Part 13: Bisphenol A in plastics by liquid chromatography-diode array detection (LC-DAD), liquid chromatography-mass spectrometry (LC-MS) and liquid chromatography-tandem mass spectrometry (LC-MS/MS), 02/24/2023

Equipment for electrical energy measurement and load control (TC 13)

13/1879/FDIS, IEC 62057-1 ED1: Electrical energy meters - Test equipment, techniques and procedures - Part 1: Stationary meter test units (MTUs), 01/13/2023

Fibre optics (TC 86)

86A/2268/CD, IEC 60794-1-214 ED1: Optical fibre cables - Part 1-214: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable UV resistance test, Method F14, 03/24/2023

86B/4701/CD, IEC 61300-1/AMD1 ED5: Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, 02/24/2023

86B/4674/CDV, IEC 61300-2-22 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature, 02/24/2023

86C/1845/CD, IEC 62343-1/AMD1 ED2: Amendment 1 - Dynamic modules - Part 1: Performance standards - General conditions, 02/24/2023

86C/1844/CD, IEC 62343-2-1/AMD1 ED1: Amendment 1 - Dynamic modules - Part 2-1: Reliability qualification - Test template, 02/24/2023

86A/2270/NP, PNW 86A-2270 ED1: Optical fibre cables - Part 8: Optical fibre cables for use in automotive applications - Sectional specification, 12/30/2022

Flat Panel Display Devices (TC 110)

110/1484/CD, IEC 63211-2-23 ED1: Durability test methods for electronic displays - Part 2-23: Environmental tests - Outdoor weathering, 01/27/2023

Fuses (TC 32)

32C/604/FDIS, IEC 60691 ED5: Thermal-links - Requirements and application guide, 01/13/2023

Insulating materials (TC 15)

15/979/CDV, IEC 60674-3-3 ED2: Plastic films for electrical purposes - Part 3:Specifications for individual materials - Sheet 3: Polycarbonate (PC) films used for electrical insulation, 02/24/2023

15/980/CDV, IEC 60674-3-7 ED2: Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 7: Fluoroethylene-propylene (FEP) films used for electrical insulation, 02/24/2023

Lamps and related equipment (TC 34)

34A/2322/CD, IEC 63220 ED1: LED Light sources - Safety requirements, 02/24/2023

34/1001/NP, PNW 34-1001 ED1: Lighting System Electro-Mechanical Interfaces - Part 1: Safety, 02/24/2023

34/1002/NP, PNW 34-1002 ED1: Lighting system electro-mechanical interfaces - Part 2: Interchangeability requirements - Part 2-1: Four-pin ELV twist-lock interface, 02/24/2023

Power electronics (TC 22)

22/364/NP, PNW TS 22-364 ED1: Terms and Definition for standards incorporating power electronic conversion, 01/27/2023

Power transformers (TC 14)

14/1097/FDIS, IEC 60076-25 ED1: Power transformers - Part 25: Neutral grounding resistors, 01/13/2023

Primary cells and batteries (TC 35)

35/1511/FDIS, IEC 62281/AMD2 ED4: Amendment 2 - Safety of primary and secondary lithium cells and batteries during transport, 01/13/2023

Rotating machinery (TC 2)

2/2108(F)/CDV, IEC 60034-2-1 ED3: Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles), 02/10/2023

2/2109(F)/CDV, Rotating electrical machines - Part 2-2: Specific methods for determining separate losses of large machines from tests - Supplement to IEC 60034-2-1, 02/10/2023

2/2110(F)/CDV, IEC 60034-2-3 ED2: Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC motors, 02/10/2023

2/2117/CD, IEC 60034-30-3 ED1: Rotating electrical machines - Part 30-3: Efficiency classes of high voltage AC motors (IE code), 01/27/2023

Safety of Electronic Equipment within the Field of Audio/Video, Information Technology and Communication Technology (TC 108)

108/794/DTR, IEC TR 62368-2 ED4: Audio/video, information and communication technology equipment - Part 2: Explanatory information related to IEC 62368-1:2018, 01/27/2023

Standard voltages, current ratings and frequencies (TC 8)

8/1648/DTR, IEC TR 63222-100 ED1: Power quality management - Part 100: Impact of power quality issues on electric equipment and power system, 01/27/2023

CISPR

CIS/I/659/CDV, CISPR 35 ED2: Electromagnetic compatibility of multimedia equipment - Immunity requirements, 01/27/2023

Wind turbine generator systems (TC 88)

88/912/CDV, IEC 61400-15-1 ED1: Wind energy generation systems - Part 15-1: Site suitability input conditions for wind power plants, 02/24/2023

Newly Published ISO & IEC Standards

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

ISO Standards

Agricultural food products (TC 34)

ISO 4214:2022, Milk and milk products - Determination of amino acids in infant and adult/paediatric nutritional formulas and dairy products, $175.00

Biotechnology (TC 276)

ISO 20399:2022, Biotechnology - Ancillary materials present during the production of cellular therapeutic products and gene therapy products, $175.00

Building construction (TC 59)

ISO 6707-3:2022, Buildings and civil engineering works - Vocabulary - Part 3: Sustainability terms, $48.00

Earth-moving machinery (TC 127)

ISO 13459:2012/Amd 1:2022, Earth-moving machinery - Trainer seat - Deflection limiting volume, space envelope and performance requirements - Amendment 1, $20.00

Fine ceramics (TC 206)

ISO 20504:2022, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of compressive properties, $111.00

Graphic technology (TC 130)

ISO 2834-2:2022, Graphic technology - Laboratory preparation of test prints - Part 2: Liquid printing inks, $73.00

Machine tools (TC 39)

ISO 16090-1:2022, Machine tools safety - Machining centres, milling machines, transfer machines - Part 1: Safety requirements, $250.00

Steel wire ropes (TC 105)

ISO 4344:2022, Steel wire ropes for lifts - Minimum requirements, $175.00

Sustainable development in communities (TC 268)

ISO 37170:2022, Smart community infrastructures - Data framework for infrastructure governance based on digital technology in smart cities, $73.00

Tobacco and tobacco products (TC 126)

ISO 15592-3:2022, Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 3: Determination of total particulate matter of smoking articles using a routine analytical smoking machine, preparation for the determination of water and nicotine, and calculation of nicotine-free dry particulate matter, $149.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 11783-7:2022, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer, $175.00

Traditional Chinese medicine (TC 249)

ISO 19609-4:2022, Traditional Chinese medicine - Quality and safety of raw materials and finished products made with raw materials - Part 4: Testing for preservatives and unwanted compounds, $149.00

Welding and allied processes (TC 44)

ISO 9455-1:2022, Soft soldering fluxes - Test methods - Part 1: Determination of non-volatile matter, gravimetric method, $48.00

ISO Technical Specifications

Agricultural food products (TC 34)

ISO/TS 21569-7:2022, Horizontal methods for molecular biomarker analysis - Methods of analysis for the detection of genetically modified organisms and derived products - Part 7: Real-time PCR based methods for the detection of CaMV and Agrobacterium Ti-plasmid derived DNA sequences, $73.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/TS 16975-4:2022, Respiratory protective devices - Selection, use and maintenance - Part 4: Selection and usage guideline for respiratory protective devices under pandemic/epidemic/outbreak of infectious respiratory disease, $175.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 26564:2022, Software and systems engineering - Methods and tools for product line measurement, $200.00

ISO/IEC 30141:2018/Cor 1:2020, Corrigendum, FREE

ISO/IEC 24791-3:2022, Information technology - Radio frequency identification (RFID) for item management - Software system infrastructure - Part 3: Device management, $200.00

ISO/IEC 29167-16:2022, Information technology - Automatic identification and data capture techniques - Part 16: Crypto suite ECDSA-ECDH security services for air interface communications, $175.00

IEC Standards

Electrical equipment in medical practice (TC 62)

IEC 60601-2-43 Ed. 3.0 b:2022, Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures, $392.00

S+ IEC 60601-2-43 Ed. 3.0 en:2022 (Redline version), Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures, $510.00

IEC Technical Specifications

Other

IEC/TS 63134 Amd.1 Ed. 1.0 en:2022, Amendment 1 - Active Assisted Living (AAL) use cases, $51.00

IEC/TS 63134 Ed. 1.1 en:2022, Active Assisted Living (AAL) use cases, $633.00

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Dust and Dust Storms

Comment Deadline: December 16, 2022

INSO, the ISO member body for Iran, has submitted to ISO a proposal for a new field of ISO technical activity on Dust and Dust Storms, with the following scope statement:

Standardization in the field of natural dust and dust storm on an urban scale and in industrial towns, excluded artificial/manufactures dust. Standardization and development of international standards includes: terminology, specifications, constituent and size of dust, feature of dust storms and prevent the creation of dust or reduce the risks of natural dust in the areas of Healthcare, safe water, agriculture, transportation etc.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 16, 2022.

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 and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA 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 (https://epingalert.org/) 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. To register for ePing, please visit: https://epingalert.org/

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 available at:
https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Enquiry Point, please visit:
https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov

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*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET

Based on the dates below, an ANSI-Developer can anticipate that a request made between the SUBMIT START date and the *SUBMIT END 5 PM date will appear in ANSI Standards Action on the SA PUBLISHED date. The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
01	12/20/2022	12/26/2022	Jan 6	2/5/2023	2/20/2023	3/7/2023
02	12/27/2022	1/2/2023	Jan 13	2/12/2023	2/27/2023	3/14/2023
03	1/3/2023	1/9/2023	Jan 20	2/19/2023	3/6/2023	3/21/2023
04	1/10/2023	1/16/2023	Jan 27	2/26/2023	3/13/2023	3/28/2023
05	1/17/2023	1/23/2023	Feb 3	3/5/2023	3/20/2023	4/4/2023
06	1/24/2023	1/30/2023	Feb 10	3/12/2023	3/27/2023	4/11/2023
07	1/31/2023	2/6/2023	Feb 17	3/19/2023	4/3/2023	4/18/2023
08	2/7/2023	2/13/2023	Feb 24	3/26/2023	4/10/2023	4/25/2023
09	2/14/2023	2/20/2023	Mar 3	4/2/2023	4/17/2023	5/2/2023
10	2/21/2023	2/27/2023	Mar 10	4/9/2023	4/24/2023	5/9/2023
11	2/28/2023	3/6/2023	Mar 17	4/16/2023	5/1/2023	5/16/2023
12	3/7/2023	3/13/2023	Mar 24	4/23/2023	5/8/2023	5/23/2023
13	3/14/2023	3/20/2023	Mar 31	4/30/2023	5/15/2023	5/30/2023
14	3/21/2023	3/27/2023	Apr 7	5/7/2023	5/22/2023	6/6/2023
15	3/28/2023	4/3/2023	Apr 14	5/14/2023	5/29/2023	6/13/2023
16	4/4/2023	4/10/2023	Apr 21	5/21/2023	6/5/2023	6/20/2023
17	4/11/2023	4/17/2023	Apr 28	5/28/2023	6/12/2023	6/27/2023
18	4/18/2023	4/24/2023	May 5	6/4/2023	6/19/2023	7/4/2023
19	4/25/2023	5/1/2023	May 12	6/11/2023	6/26/2023	7/11/2023
20	5/2/2023	5/8/2023	May 19	6/18/2023	7/3/2023	7/18/2023
21	5/9/2023	5/15/2023	May 26	6/25/2023	7/10/2023	7/25/2023
22	5/16/2023	5/22/2023	Jun 2	7/2/2023	7/17/2023	8/1/2023
23	5/23/2023	5/29/2023	Jun 9	7/9/2023	7/24/2023	8/8/2023
24	5/30/2023	6/5/2023	Jun 16	7/16/2023	7/31/2023	8/15/2023
25	6/6/2023	6/12/2023	Jun 23	7/23/2023	8/7/2023	8/22/2023
26	6/13/2023	6/19/2023	Jun 30	7/30/2023	8/14/2023	8/29/2023
27	6/20/2023	6/26/2023	Jul 7	8/6/2023	8/21/2023	9/5/2023

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
28	6/27/2023	7/3/2023	Jul 14	8/13/2023	8/28/2023	9/12/2023
29	7/4/2023	7/10/2023	Jul 21	8/20/2023	9/4/2023	9/19/2023
30	7/11/2023	7/17/2023	Jul 28	8/27/2023	9/11/2023	9/26/2023
31	7/18/2023	7/24/2023	Aug 4	9/3/2023	9/18/2023	10/3/2023
32	7/25/2023	7/31/2023	Aug 11	9/10/2023	9/25/2023	10/10/2023
33	8/1/2023	8/7/2023	Aug 18	9/17/2023	10/2/2023	10/17/2023
34	8/8/2023	8/14/2023	Aug 25	9/24/2023	10/9/2023	10/24/2023
35	8/15/2023	8/21/2023	Sep 1	10/1/2023	10/16/2023	10/31/2023
36	8/22/2023	8/28/2023	Sep 8	10/8/2023	10/23/2023	11/7/2023
37	8/29/2023	9/4/2023	Sep 15	10/15/2023	10/30/2023	11/14/2023
38	9/5/2023	9/11/2023	Sep 22	10/22/2023	11/6/2023	11/21/2023
39	9/12/2023	9/18/2023	Sep 29	10/29/2023	11/13/2023	11/28/2023
40	9/19/2023	9/25/2023	Oct 6	11/5/2023	11/20/2023	12/5/2023
41	9/26/2023	10/2/2023	Oct 13	11/12/2023	11/27/2023	12/12/2023
42	10/3/2023	10/9/2023	Oct 20	11/19/2023	12/4/2023	12/19/2023
43	10/10/2023	10/16/2023	Oct 27	11/26/2023	12/11/2023	12/26/2023
44	10/17/2023	10/23/2023	Nov 3	12/3/2023	12/18/2023	1/2/2024
45	10/24/2023	10/30/2023	Nov 10	12/10/2023	12/25/2023	1/9/2024
46	10/31/2023	11/6/2023	Nov 17	12/17/2023	1/1/2024	1/16/2024
47	11/7/2023	11/13/2023	Nov 24	12/24/2023	1/8/2024	1/23/2024
48	11/14/2023	11/20/2023	Dec 1	12/31/2023	1/15/2024	1/30/2024
49	11/21/2023	11/27/2023	Dec 8	1/7/2024	1/22/2024	2/6/2024
50	11/28/2023	12/4/2023	Dec 15	1/14/2024	1/29/2024	2/13/2024
51	12/5/2023	12/11/2023	Dec 22	1/21/2024	2/5/2024	2/20/2024
52	12/12/2023	12/18/2023	Dec 29	1/28/2024	2/12/2024	2/27/2024

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

NSF/ANSI Standard
for Drinking Water Treatment Units –

Drinking Water Treatment Units – Aesthetic Effects

⋮

2 Normative references

⋮

NSF/ANSI/CAN 600, *Health Effects Evaluation and Criteria for Chemicals in Drinking Water*

ISO 12103-1:1997, *Road Vehicles – Test dust for filter evaluation – Part 1: Arizona test dust* ~~SAE J726-1993, *Air Cleaner Test Code*~~[5]

⋮

EPA-600/4-82-057~~EPA-600/4-84-053~~, *Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater*, May 2002~~June 1984~~[6]

NIST Standard Reference Database 1A (NIST/EPA/NIH Mass Spectral Library with Search Program), NIST20/NIST v20)[7]

Rationale: Adds NSF/ANSI/CAN 600 which is mentioned in the standard, adds an ISO document which supersedes an SAE document, corrects the document number and publication year of an EPA document, and adds a normative reference for the NIST mass spectral library.

⋮

4.3.1.1 Target compounds shall be validated in accordance with the requirements of the referenced method. US EPA Methods 524.2 and 625**Error! Bookmark not defined.** have specific validation requirements including precision and accuracy requirements as well as demonstration of sensitivity (Method Detection Limit Study or MDL).

⋮

— (e.g., base / neutral, base / neutral / acid, acid) shall be allowed to fall outside the range of 70% to 130% (outlier) of the true value. None of the concentrations shall be allowed to fall below 50% or above 200% of the true value. If a positive sample analyte result is identified for any outlier, a second CCC shall be performed. If the second CCC determines the sample analyte result no longer to be an outlier, the sample shall be reanalyzed. However, if the second CCC also determines the analyte to be an outlier, a new calibration curve shall be determined and the sample shall be reanalyzed.

NOTE — At the laboratory's discretion, a calibration may be performed specifically for the compound in question, with the reporting of its data from this second calibration. It should be understood, that if the laboratory utilizes this approach (calibrating for the specific analyte) all method requirements as specified by Method 625 ~~shall~~ should be achieved.

[5] International Organization for Standardization. Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland. <www.iso.org> ~~SAE International. 400 Commonwealth Drive, Warrendale, PA 15096. <www.sae.org>~~

[6] US Environmental Protection Agency. 1200 Pennsylvania Avenue NW, Washington, DC 20004. <www.epa.gov>

[7] National Institute of Standards and Technology. 100 Bureau Drive, Gaithersburg, MD 20899. <www.nist.gov>

Rationale: Notes cannot contain normative language, so changes "shall" to "should".

4.3.1.2 TICs are identified by comparison of the spectrum of the unknown to the mass-spectral reference library utilizing "probability-based matching" (as available from instrument manufacturers) as well as interpretation by the analyst. The laboratory shall report the TIC with the best match factor (the match factor shall not be reported) except in the following circumstances:

⋮

— the library used during the analysis shall be National Institute of Standards and Technology (NIST) ~~2007~~ NIST20 or most current version. Additional spectral libraries may be used to assist in the identification of unknown compounds. For TICs, the concentration is estimated by comparison of its total ion area response to the total ion area response of the nearest internal standard. For TICs, a response factor of "1" (one) shall be utilized for the purposes of calculating the TICs estimated concentration.

Rationale: Updates the NIST mass spectral library version and corrects "spectra" or "spectral".

⋮

6.9 Active agents and additives

Where an active agent or additive is used in the drinking water treatment process, the product water shall not contain that substance (or its degradation products) at a concentration of toxicological significance as given by the US EPA *Primary Drinking Water Regulations*,**Error! Bookmark not defined.** by the Health Canada *Maximum Acceptable Concentrations*,[2] by any US Federal regulatory agency, or at a concentration that exceeds constituent limits of the US EPA *Secondary Drinking Water Regulations***Error! Bookmark not defined.** for all sample points. If the substance does not have a maximum drinking water concentration established by US EPA or Health Canada, a TAC shall be established according to the requirements of NSF/ANSI/CAN 600, Section 3. ~~NSF/ANSI/CAN 61, Annex A.~~

Rationale: Updates to the current standard.

⋮

7.3.2.6.6 Chloramine formation

⋮

In order to ensure optimal monochloramine formation, the molar concentration of ammonium ion in the challenge water shall be greater than the molar concentration of chlorine in the challenge water.

WARNING – Monochloramine preparation procedures may produce hazardous reaction products. Adequate ventilation must be provided, and appropriate safety precautions ~~must~~ shall be taken.

a) The challenge water shall first be adjusted for all other water characteristics as specified in Section 7.3.2.5 before the formation of monochloramine.

b) Ammonium chloride, NH_4Cl, shall be added to the challenge water to a concentration of 6 mg/L.

c) A 12% w/w sodium hypochlorite, NaOCl, shall then be added to achieve a concentration of 0.037 mL/L in the challenge water. The sodium hypochlorite solution shall be diluted at least 10:1 prior to adding to the challenge water.

WARNING – Do not combine ammonium chloride and sodium hypochlorite directly. The ammonium chloride ~~*must*~~ shall be diluted into the challenge water before the addition of sodium hypochlorite. If this procedure is not followed, hazardous reaction products may be formed.

Rationale: Updates normative language from "must" to "shall".

⋮

8.2.2.3.1 Allowance for chlorine and/or monochloramine claims:

— in the specific case where chlorine and monochloramine are the only claims made with a rated capacity in liters (gallons) for a unique model number designation, the rated capacity / rated service life in liters (gallons) shall be separately and uniquely identified for chlorine and monochloramine claims, if requested by the manufacturer; and

— wherever a rated capacity is stated which is greater than the minimum claimed capacity, all rated capacities, rated service flow(s), and their associated claim shall be presented in the same type size and font in immediate proximity. The only additional claims allowed for a unique model number designation under Section 8.2.2.3.1 are those claims that do not have a volumetric rated capacity associated with them (e.g., ~~i.e.,~~ particulate, cyst).

Rationale: Updates "i.e." ("that is" or "in other words") to "e.g." ("for example").

⋮

Normative Annex 2

Test method for evaluating mouth drawn water treatment units

N-2.1 Scope and purpose

It is the purpose of this protocol to evaluate mouth drawn drinking water treatment devices for elective performance claims. The product ~~must~~ shall be designed that the only method of generating treated water for consumption is by drawing from the unit by the user's mouth (by creation of a vacuum). If the product can be squeezed to dispense water (squeeze bottle as defined by NSF/ANSI 330) as well as mouth drawn, the squeeze bottle protocol shall be used.

⋮

Normative Annex 5

Evaluation methods for systems with multiple technologies – Treatment train

⋮

The minimum performance criteria are applied from all NSF/ANSI standards used in the evaluation of the system. The first stage influent (as required) and the final stage effluents are used to evaluate the performance of the system and ~~must~~ shall successfully meet all performance criteria.

N-5.1 Example application of treatment train option C

In this example the same system as shown above in Figure 6 is used with the change that the postfilter is a cartridge intended to remove Arsenic III. The contaminant claims sought for this system is Arsenic III reduction as Arsenic V reduction can be achieved by option A under NSF/ANSI 58. The postfilter is designed to remove arsenic III, but only in a low TDS environment without the significant presence of other competing ions. This qualifies this test to be performed under option C because the RO system will not effectively reduce arsenic III and the postfilter will not effectively reduce arsenic III under the test water conditions in NSF/ANSI 53 without the RO being present upstream. To adequately evaluate the performance of this system, it ~~must~~ shall be evaluated under option C.

⋮

Normative Annex 6

Preparation of TOC solution using tannic acid

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N-6.3 Safety

⋮

N-6.3.1 THIS IS A VERY EXOTHERMIC REACTION! Caution ~~must~~ shall be taken to control the heat generated.

Rationale: Updates normative language from "must" to "shall".

N-6.3.1.1 Take care when weighing out the dry tannic acid to avoid creating tannic dust in the air.

N-6.3.1.2 Use an ice bath to keep the temperature below 30 °C (~~54~~86 °F). Place a thermometer in the solution to monitor the temperature throughout the procedure.

N-6.3.1.3 Add the tannic acid slowly over time to ensure the ice bath can dissipate the heat properly.

⋮

N-6.6 Solution preparation

⋮

d) Set up a thermometer in the bleach so you can constantly monitor the temperature of the reaction. Keep the temperature below 30 °C (~~54~~86 °F).

e) Weigh out 93 g of tannic acid and slowly start adding it to the bleach in about 10 g increments every 5 to 10 min. You can add it faster as long as the temperature does not go over 30 °C (~~54~~86 °F). You can scale up the reaction if necessary, as long as you keep the ratio of tannic acid / bleach the same (100 g tannic acid / gal bleach).

Rationale: Corrects a temperature conversion.

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Dietary Supplements

5 Audit process

5.2 Audit and certification process outline

c) ~~On-site a~~Audit Activities

5.3.1 Selection of an audit type

This standard has two types of audits – a certification audit and a monitoring audit.

A certification audit is conducted against the standard requirements to determine eligibility and satisfactory completion of certification requirements.

A monitoring audit is conducted to assess progress against corrective actions and to verify completion of corrective actions. ~~The CB determines if this will be an in person or virtual / desk audit based on the number and severity of the nonconformances.~~ Monitoring audits are required for any company who receives a grade of C. A CB may also require a monitoring audit for companies who have not closed out previous minor nonconformances regardless of their grade.

5.4.3 Preparation by the company

It is expected that the site be prepared for the certification audit, have ready access to appropriate documentation, and provide appropriate staff during the ~~on-site~~ visit. The site shall ensure that the operations for each product technology and product category will be operational for the intended scope of certification. The auditor(s) have the discretion to continue the audit until satisfied the intended scope has been assessed. Where a significant process is conducted seasonally or only occasionally, either *(1)* the audit shall be scheduled for that time, or *(2)* the general audit is conducted as scheduled and a separate audit is required to assess that process.

5.4.4 Determine and agree on audit timing and schedule

The site and CB shall agree to a mutually convenient date and time for the audit. The timing shall permit preparation by both the site and the auditor(s). Timing shall accommodate travel schedules and the planned audit duration.

The initial certification audit shall be on-site. Virtual audit may be permitted in place of on-site for annual certification audit due to travel suspension or restriction as a result of travel warnings, advisories, or health and safety concerns, where the previous audit is a grade of A or B. Where the annual certification audit is virtual/desk, the next certification audit shall be on-site.

A monitoring audit may be in person or virtual / desk audit as determined by the CB based on the number and severity of the nonconformances.

When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual/ desk audit as determined by the CB based on the complexity of the product technology.

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5.5 ~~On-site audit~~ Audit activities

The ~~on-site~~ audit consists of the following primary activities:

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Cosmetics

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5 Audit process

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5.2 Audit and certification process outline

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c) ~~On-site a~~Audit Activities

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5.3.1 Selection of an audit type

This standard has two types of audits – a certification audit and a monitoring audit.

A certification audit is conducted against the standard requirements to determine eligibility and satisfactory completion of certification requirements.

A monitoring audit is conducted to assess progress against corrective actions and to verify completion of corrective actions. ~~The CB determines if this will be an in person or virtual / desk audit based on the number and severity of the nonconformances.~~ Monitoring audits are required for any company who receives a grade of C. A CB may also require a monitoring audit for companies who have not closed out previous minor nonconformances regardless of their grade.

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5.4.3 Preparation by the company

It is expected that the site be prepared for the certification audit, have ready access to appropriate documentation, and provide appropriate staff during the ~~on-site~~ visit.

The site shall ensure that the operations for each product ~~type~~ technology and product category will be operational for the intended scope of certification. The auditor(s) have the discretion to continue the audit until satisfied the intended scope has been assessed. Where a significant process is conducted seasonally or only occasionally, either (1) the audit shall be scheduled for that time, or (2) the general audit is conducted as scheduled and a separate audit is required to assess that process.

5.4.4 Determine and agree on audit timing and schedule

The site and CB shall agree to a mutually convenient date and time for the audit. The timing shall permit preparation by both the site and the auditor(s). Timing shall accommodate travel schedules and the planned audit duration.

The initial certification audit shall be on-site. Virtual audit may be permitted in place of on-site for annual certification audit due to travel suspension or restriction as a result of travel warnings, advisories, or health and safety concerns, where the previous audit is a grade of A or B. Where the annual certification audit is virtual/desk, the next certification audit shall be on-site.

A monitoring audit may be in person or virtual / desk audit as determined by the CB based on the number and severity of the nonconformances.

When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual/ desk audit as determined by the CB based on the complexity of the product technology.

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5.5 ~~On-site audit~~ Audit activities

The ~~on-site~~ audit consists of the following primary activities:

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Over-the-Counter Drugs

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5 Audit process

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5.2 Audit and certification process outline

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c) ~~On-site a~~Audit activities

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5.3.1 Selection of an audit type

This standard has two types of audits – a certification audit and a monitoring audit.

A certification audit is conducted against the standard requirements to determine eligibility and satisfactory completion of certification requirements.

A monitoring audit is conducted to assess progress against corrective actions and to verify completion of corrective actions. ~~The CB determines if this will be an in person or virtual / desk audit based on the number and severity of the nonconformances.~~ Monitoring audits are required for any company who receives a grade of C. A CB may also require a monitoring audit for companies who have not closed out previous minor nonconformances regardless of their grade.

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5.4.3 Preparation by the company

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The site shall ensure that the operations for each product ~~type~~ technology and product category will be operational for the intended scope of certification. The auditor(s) have the discretion to continue the audit until satisfied the intended scope has been assessed. Where a significant process is conducted seasonally or only occasionally, either (1) the audit shall be scheduled for that time, or (2) the general audit is conducted as scheduled and a separate audit is required to assess that process.

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The initial certification audit shall be on-site. Virtual audit may be permitted in place of on-site for annual certification audit due to travel suspension or restriction as a result of travel warnings, advisories, or health and safety concerns, where the previous audit is a grade of A or B. Where the annual certification audit is virtual/desk, the next certification audit shall be on-site.

A monitoring audit may be in person or virtual / desk audit as determined by the CB based on the number and severity of the nonconformances.

When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual/ desk audit as determined by the CB based on the complexity of the product technology.

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5.5 ~~On-site audit~~ Audit activities

The ~~on-site~~ audit consists of the following primary activities:

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BSR/UL 2442, Standard for Safety for Wall- and Ceiling-Mounts and Accessories

1. Addition To Section 2, Glossary, To Clarify Definition Of Trained Person

PROPOSAL

2.47A TRAINED PERSON – A person with relevant training and education in the operation of the mount, including safety, to enable them to identify hazards and to take appropriate actions to reduce risks of injury to themselves or others.