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Project Initiation Notification System (PINS)

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

ASNT (American Society for Nondestructive Testing)

Michelle Thomas <mthomas@asnt.org> | 1711 Arlingate Lane | Columbus, OH 43228-0518 www.asnt.org

New Standard

BSR/ASNT AI/ML-202x, Uses of AI/ML for NDT Application (new standard)

Stakeholders: AI/ML Developers for NDT, NDT Consumers, Regulatory Authorities, NDT Practitioners, NDT Equipment Manufacturers, Industrial and Manufacturing Sectors, Educational Institutions, other Industry Societies /Standards Development Organizations

Project Need: This project is pivotal in a landscape where Industry 4.0 and NDT 4.0 are converging, but no existing standards provide a structured approach to incorporating AI/ML into NDT processes. The integration of AI/ML not only elevates the level of automation, accuracy, and safety in NDT but also fortifies quality assurance mechanisms. The standard will establish a comprehensive set of requirements that will act as the cornerstone for AI/ML integration in NDT, thus serving a wide array of stakeholders, from developers to regulators. In the absence of any such preexisting standards, this project fills a critical gap, setting the foundation for AI/ML-enabled NDT standardization.

Interest Categories: The following Interest Categories are listed within consensus body:

- NDT Provider: Test labs, consultants or other organizations providing third-party NDT services;
- NDT User: Purchaser of NDT services;
- NDT Equipment Purchaser: Purchaser of NDT goods or equipment;
- NDT Equipment manufacturer or distributor; and
- General Interest: All others.

This standard establishes prerequisites for applying Artificial Intelligence/Machine Learning (AI/ML) in digital NDT. It provides requirements for data collection and management and defines criteria for model selection and development in the context of NDT applications. After the AI-enabled system is developed, this standard stipulates requirements to evaluate its performance, validation, deployment, and integration followed by maintenance, feedback mechanisms, training, risk assessment, and mitigation strategies including the need for mandatory procedures for these processes. This standard will serve as a blueprint for formulating subsequent standards specific to various modalities.

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

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

New Standard

BSR/ASSP A10.2-202X, Safety, Health and Environmental Training for the Construction and Demolition Operations (new standard)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes best practices in safety, health, and environmental training for the construction industry.

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

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

Revision

BSR/ASSP A10.6-202X, Safety and Health Program Requirements for Demolition Operations (revision and redesignation of ANSI/ASSE A10.6-2006 (R2016))

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

The purpose of this standard is to provide minimum requirements to protect and safeguard the public and employees and to prevent damage to property resulting from demolition operations.

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

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

Revision

BSR/ASSP A10.37 202x, Debris Net Systems Used During Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.37 2016)

Stakeholders: Occupational Safety and Health Professionals Working in the Construction and Demolition Industry

Project Need: Based upon the consensus of the A10 Committee and stakeholders in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes safety requirements for the design, selection, installation, and use of debris net systems during construction, demolition operations and for the temporary containment of debris from deteriorating structures. Purpose: The purpose of this standard is to provide the criteria for debris net selection and use and to provide design, test, and installation requirements for debris nets.

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

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

Revision

BSR/ASSP A10.46.202X, Hearing Loss Prevention for Construction and Demolition Workers (revision and redesignation of ANSI/ASSP A10.46.2020)

Stakeholders: Occupational Safety and Health Professionals and other interested stakeholders working with construction and demolition operations

Project Need: Based upon the consensus of the A10 ASC membership and the leadership of the American Society of Safety Professionals

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard applies to all construction and demolition workers with potential noise exposures (continuous, intermittent, and impulse) of 85 dBA and above. It is intended to help employers prevent occupational hearing loss among construction and demolition workers.

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

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

Revision

BSR/ASSP A10.11-202X, Safety Requirements for Personnel Nets (revision and redesignation of ANSI/ASSE A10.11-2016)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes safety requirements for the selection, installation, and use of personnel nets during construction, repair, and demolition operations.

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

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

Revision

BSR/ASSP A10.16-202X, Safety Requirements for Tunnels, Shafts and Caissons (revision and redesignation of ANSI/ASSE A10.16-2009 (R2016))

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

The purpose of this standard is to establish reasonable and practical safety requirements and practices for the construction of tunnels, shafts, and caissons.

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

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

Revision

BSR/ASSP A10.26-202X, Emergency Procedures for Construction and Demolition Sites (revision and redesignation of ANSI/ASSE A10.26-2011 (R2016))

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard applies to those emergency procedures involving: (1) Fires, collapses, hazardous spills and other emergencies that could endanger workers; (2) Emergency rescue of injured or ill workers or other persons, or of uninjured workers unable to rescue themselves] (3) Onsite provision of first aid and emergency medical care; (4) Evacuation and transportation of injured or ill workers to appropriate emergency medical facilities; (5) Pre-planning and coordination of emergency plan with emergency medical facilities; and (6) Training on emergency procedures/plans for workers and other groups.

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

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

Revision

BSR/ASSP A10.28-202X, Safety Requirements for Work Platforms Suspended from Cranes or Derricks (revision and redesignation of ANSI/ASSP A10.28-2018)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and the A10 Leadership

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard applies to platforms suspended from the load lines of cranes or derricks in order to (1) perform work at elevations that cannot normally be reached by other types of scaffolds or aerial work platforms or (2) transport personnel to elevations where other means of access are unsafe or impractical because of design or worksite conditions.

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

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

Revision

BSR/ASSP A10.30-202X, Safety Requirements for the Installation of Anchors and Micropiles (revision and redesignation of ANSI/ASSP A10.30-2020)

Stakeholders: Occupational safety and health professionals in the construction and demolition industry addressing the installation of anchors and micropiles

Project Need: Based upon the consensus of the A10 Committee members, occupational safety and health professionals, and interested stakeholders

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes safety requirements for the installation of anchors and micropiles during construction and demolition operations. This standard is intended for use as a guide for protecting workers from hazards associated with installation of tieback anchors and micropiles. Additionally, this standard can serve as a guide to governmental authorities having jurisdiction over subjects within the scope of the A10 Committee standards.

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

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

Revision

BSR/ASSP A10.32-202X, Personal Fall Protection Systems Used in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.32-2023)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

The purpose of this standard is to provide guidance for the proper utilization of active fall protection systems and equipment such that workers are protected from falls from height while performing construction and demolition activities.

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

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

Revision

BSR/ASSP A10.33-202X, Safety & Health Program Requirements for Multi-Employer Projects (revision and redesignation of ANSI/ASSP A10.33-2020)

Stakeholders: Occupational Safety and Health Professionals Working in the Construction and Demolition Industry

Project Need: Based upon the consensus of the A10 Committee and stakeholders in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction employers working on a construction project where multiple employers are engaged in the common undertaking to complete a construction project.

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

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

Revision

BSR/ASSP A10.34-202X, Protection of the Public on or Adjacent to Construction Sites (revision and redesignation of ANSI/ASSP A10.34-2021)

Stakeholders: Occupational Safety and Health Professionals Working in the Construction and Demolition Industry and Impacted Stakeholders

Project Need: Based upon the consensus of the A10 Committee and stakeholders in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard provides the recommended elements and activities on construction projects to provide protection for the public.

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

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

Revision

BSR/ASSP A10.35-202X, Safe Pressure Testing of Steel and Copper Piping Systems Used in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.35-2020)

Stakeholders: Occupational safety and health professionals working construction and demolition operations and stakeholders working testing of steel and copper piping systems

Project Need: Based upon the consensus of the ANSI/ASSP A10 ASC Membership and insight from stakeholders working with these issues

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes the elements and activities for the safe pressure testing of steel and copper piping systems.

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

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

Revision

BSR/ASSP A10.38-202X, Basic Elements of an Employers Program to Provide a Safe and Healthful Work Environment (revision and redesignation of ANSI/ASSP A10.38-2021)

Stakeholders: Occupational Safety and Health Professionals working in the construction and demolition industry

Project Need: Based upon the consensus of the A10 Committee and safety professionals working with construction and demolition sites

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes the minimum elements of a program for protecting the safety and health of employees involved in construction and demolition activities

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

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

Revision

BSR/ASSP A10.39-202X, Construction Safety and Health Audit Program (revision and redesignation of ANSI/ASSP A10.39-2022)

Stakeholders: Stakeholders from the Occupational Safety and Health Profession working with construction and demolition operations

Project Need: Based upon the consensus of the A10 Committee and stakeholders from the Occupational Safety and Health Profession

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard identifies the minimum performance elements that, when properly utilized, will allow for a competent evaluation of a construction safety and health program. Further, it will identify those areas where systems, records and performance elements are required in order to produce a quality audit.

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

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

Revision

BSR/ASSP A10.43-202X, Confined Spaces in Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.43-2016)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction and demolition employers to be followed while entering, exiting, and working in confined spaces at normal atmospheric pressure.

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

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

Revision

BSR/ASSP A10.44-202X, Control of Energy Sources (Lockout/Tagout) for Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.44-2020)

Stakeholders: Occupational Safety and Health Professionals working with construction and demolition operations and affiliated stakeholders

Project Need: Based upon the consensus of the A10 Committee and occupational safety and health professionals working with construction and demolition hazards and exposures

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes the minimum requirements for the control of energy sources to prevent release of harmful energy that could cause death, injury or illness to personnel performing construction and demolition work.

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

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

Revision

BSR/ASSP A10.47-202X, Work Zone Safety for Highway Construction (revision and redesignation of ANSI/ASSP A10.47-2021)

Stakeholders: Occupational Safety and Health Professionals Working in the Construction and Demolition Industry and Impacted Stakeholders

Project Need: Based upon the consensus of the A10 Committee and safety professionals working with construction and demolition sites

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard covers employees engaged in construction, utility work, maintenance or repair activities on any area of a highway.

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

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

Revision

BSR/ASSP A10.49-202X, Control of Chemical Health Hazards in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.49-2022)

Stakeholders: Occupational safety and health professionals working in the construction and demolitions industry other those parties interested in safety and health on construction and demolition sites.

Project Need: Based upon the consensus of occupational safety and health professionals working in the construction and demolitions industry.

Interest Categories: Consultants and Related Interests; Employee/Labor; Employer/User; Technical

This standard establishes the minimum requirements for controlling health risks from chemicals and toxic substances used or encountered in construction and demolition operations. It establishes procedures for identifying and evaluating chemical hazards and exposures, and for selecting and using appropriate controls and practices to reduce health risks.

ASTM (ASTM International)

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

Revision

BSR/ASTM D2152-202x, Standard Test Method for Adequacy of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion (revision of ANSI/ASTM D2152-2017)

Stakeholders: Vinyl Based Pipe Industry

Project Need: This test method is useful in evaluating the adequacy of PVC fusion obtained in process or materials trials.

Interest Categories: Producer, User, General Interest

This test method is applicable only for distinguishing between inadequately fused and adequately fused PVC. The difference between thermally degraded and adequately fused PVC cannot be detected by this test method.

ASTM (ASTM International)

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

Revision

BSR/ASTM F381-202x, Standard Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2016)

Stakeholders: Trampolines and Related Equipment Industry

Project Need: This specification is intended to reduce the demonstrated hazards associated with the use of trampolines by consumers in home environments.

Interest Categories: Producer, User, General Interest

This safety specification covers the components, the assembly, and the use of consumer trampolines.

ASTM (ASTM International)

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

Revision

BSR/ASTM F1849-202x, Specification for Helmets Used in Short Track Speed Ice Skating (Not to Include Hockey) (revision of ANSI/ASTM F1849-2018)

Stakeholders: Headgear and Helmets industry

Project Need: This specification covers performance requirements for helmets used by short track speed ice skaters (excluding hockey). This specification recognizes the desirability of lightweight construction and ventilation; however, it is a performance standard and is not intended to restrict design.

Interest Categories: Producer, User, General Interest

This specification covers the performance requirements for helmets used by short track speed ice skaters (excluding hockey). The performance requirements to which the helmets shall conform include those for the headform, retention system, impact sites and projections, and impact schedule.

ASTM (ASTM International)

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

Revision

BSR/ASTM F3021-202x, Standard Specification for Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3021-2017)

Stakeholders: Fitness Products Industry

Project Need: Aims to assist designers and manufacturers in reducing the possibility of injury when these products are used in accordance with the manufacturer's operational instructions.

Interest Categories: Producer, User, General Interest

This specification establishes the requirements for the design and manufacturing of fitness equipment intended for use by persons with functional limitations and impairments.

ASTM (ASTM International)

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

Revision

BSR/ASTM F3022-202x, Standard Test Method for Evaluating the Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (revision of ANSI/ASTM F3022-2016)

Stakeholders: Fitness Products Industry

Project Need: This standard is to be used as additional requirements to address the accessibility of the equipment for persons with disabilities.

Interest Categories: Producer, User, General Interest

This test method specifies procedures and equipment used for testing and evaluating the accessibility of fitness equipment for compliance to Specification F3021 design parameters.

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

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

Revision

BSR/ASSE 1086-202x, Performance Requirements for Reverse Osmosis Water Efficiency – Drinking Water (revision of ANSI/ASSE 1086-2022)

Stakeholders: Plumbing professionals, Contractors, engineers

Project Need: Aligning the standard to the EPA WaterSense Guidance Document on Efficiency.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing, Laboratory, Enforcing Authority, Consumer, General Interest

This standard covers water efficiency, automatic shut-off valves, and flow restrictor requirements for Residential RO systems and performance testing to address the membrane life concerns of high-efficiency RO membranes. This standard includes test requirements for complete systems or components (RO membrane, automatic shut off valve, flow restrictor).

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 915-202x, Standard for Remote Inspections and Tests (revision of ANSI/NFPA 915-2024)

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

Project Need: Public interest and Need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE)

Please refer to the following link <https://www.nfpa.org/tclass> for more information about our classifications

1.1 Scope. 1.1.1* This standard shall provide the minimum requirements for the procedures, methods, transmission, data collection, and documentation associated with remote inspections and tests, automated inspection and testing, and distance monitoring performed in accordance with other governing laws, codes, and standards. 1.1.2* Title. NFPA 915 shall be referred to herein as “this standard” or “the standard.”

NW&RA (ASC Z245) (National Waste & Recycling Association)

Kirk Sander <ksander@wasterecycling.org> | 1550 Crystal Drive, Suite #804 | Arlington, VA 22202 www.wasterecycling.org

New Standard

BSR Z245.21-202x, Stationary Compactors - Uncontrolled Public Access Compactors (new standard)

Stakeholders: Manufacturers of Equipment, Consultants, Machine Operators, Engineers, Regulators, customers, safety professionals, trade and professional associations and institutes, quick service restaurants, airports, writers with an interest in the scope, all other stake holders not specified

Project Need: The DOL W&H division has approached the Z245 committee to address compactors that are in uncontrolled public spaces. These compactors have a different use case than the intent of the Z245.2 standard for industrial-type equipment meant for use by personnel in controlled access areas.

Interest Categories: Manufacturer, user, trade association or professional society, regulatory agency, insurance, labor, distributor or dealer, consultant, general industry

Technology has progressed to enable compactors to be built smaller and placed in uncontrolled access areas that enables the public to use them. The new standard will address the safety features and differentiate compactors meant to be used in uncontrolled public areas and controlled industrial areas

SIMA (Snow and Ice Management Association)

Ellen Lobello <ellen@sima.org> | 10140 N Port Washington Road | Milwaukee, WI 53092 <http://www.sima.org>

New Standard

BSR/SIMA 20-202x, Standard Practice for Implementing a Safety Program for Snow and Ice Management Companies (new standard)

Stakeholders: Snow and ice management company owners and their employees.

Project Need: Snow and ice management service providers need to have standardized safety program protocols specific to the hazardous working conditions their employees face. Current safety program practices are inconsistent and rely on recommendations from adjacent industries such as construction and landscaping. These recommendations do not satisfactorily address the unique safety protections that are needed to protect the employees, their clients and the general public.

Interest Categories: Snow and ice service providers, property and facility owners and managers, legal, insurance, consumers of snow and ice management services.

This standard of practice covers the essential planning and implementation of a safety program for companies whose employees perform snow and ice management and removal services. Safety standards are essential for business continuity, liability mitigation and to improve the safety of employees, tenants, clients and the general public. This standard practice provides guidance for snow and ice management companies to aid in the development of comprehensive safety protocols, documentation and monitoring procedures. This standard will not be submitted for consideration as an ISO, IEC or ISO/IEC JTC-1 standard.

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: November 5, 2023

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

BSR/ASHRAE Addendum u to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022)

This proposed addendum delineates the designation numbering of zeotropic refrigerant blends following the assignment of R-499A.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854 | j.santulli@ieee.org, www.ieee.org

Revision

BSR NESC C2-202x, National Electrical Safety Code (revision of ANSI ASC C2 NESC-2022)

Revision to portions of text published in the 2023 National Electrical Safety Code.

Limited revisions to the 2023 National Electrical Safety Code as follows: 1. CP5605 - New Definition- Fault Managed Power Systems Definition; 2. CP5606- Change to Lines definition; 3. CP5607- change to Rule 344A; 4. CP5608- change to Rule 224B2a

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Jennifer Santulli <j.santulli@ieee.org>

Comment Deadline: November 5, 2023

NSF (NSF International)

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

Revision

BSR/NSF 25-202x (i25r1), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2023)

This standard contains requirements for food and beverage vending machines that vend packaged food and beverages and those that vend food and beverages in bulk.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 350-202x (i82r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2022)

This standard contains minimum requirements for onsite residential and commercial water reuse treatment systems. Systems include greywater treatment systems; residential wastewater treatment systems; and commercial treatment systems.

[Click here to view these changes in full](#)

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

NSF (NSF International)

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

Revision

BSR/NSF 437-202x (i4r1), Glossary of Wastewater Technology Terminology (revision of ANSI/NSF 437-2022)

Definitions covered by this standard consist of terminology related to wastewater technology, including terms describing equipment, materials, design, construction, and performance testing. This standard includes common definitions of terms used throughout NSF Wastewater Technology standards.

[Click here to view these changes in full](#)

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

ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | Susan.P.Malohn@ul.org, <https://ulse.org/>

National Adoption

BSR/UL 61730-2-202x, Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing (national adoption of IEC 61730-2 with modifications and revision of ANSI/UL 61730-2-2023)

(1) Modification of Existing Fire Types 38 – 40 in Fire Type Testing, Section 10.17DV.4

[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: November 5, 2023

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1678-202x, Standard for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment (revision of ANSI/UL 1678-2022)

This proposal covers: (1) Clarification of Appurtenance Stability Test

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>.

Comment Deadline: November 20, 2023

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 | bralowerp@ada.org, www.ada.org

Revision

BSR/ADA Standard No. 2000.7-202x, SNODENT (Systemized Nomenclature of Dentistry) (revision and redesignation of ANSI/ADA Standard No. 2000.6-2022)

SNODENT is a standardized code set for the representation of clinical oral health descriptions that is interoperable across healthcare systems and with electronic health record systems. It provides a clinical terminology that enables the capture and analysis of detailed oral health data, including oral anatomical sites, oral health conditions, findings and other clinical concepts unique to dentistry. It is revised annually to maintain currency with dental terminology.

Single copy price: Members; free; Non-Members; \$173.00

Obtain an electronic copy from: standards@ada.org

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2013-17-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Delete existing note "No guide material necessary" and develop GM for this section.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2017-05-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM, and revise as appropriate, in light of ADB-2016-06.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2018-35-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM and revise as necessary, to address the issues raised by the recent event in the overpressurization that occurred in Massachusetts including the Preliminary Report issued by NTSB.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2019-07-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM regarding testing and leak repair and revise as appropriate in light of Amendment 192-124 on the maximum leak test pressure using a design factor of 0.4 during the summer when the ambient temperature could approach 120F.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z379>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2019-31-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM and revise as appropriate under 192.7 and other sections to evaluate GM references to national standards, or sections thereof, which are not incorporated by the reference in § 192.7.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2019-41-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM and revise as appropriate in light of Amendment 192-125.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2019-50-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review and develop GM as appropriate in light of Amendment 192-125

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2019-65-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review GM under {192.18 and} 192.949 and references to 192.949 based on Amdt 192-125.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2020-07-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Update title of 191.17 and changes to 191.22.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2020-11-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review guide material to consider enhancements related to locating procedures, records, and communication to excavators regarding abandoned pipelines.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2020-17-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Revise in light of incident review from Avon OH, <http://dis.puc.state.oh.us/TiffToPdf/A1001001A19B22B13654C04155.pdf>. The customer had a greenhouse and residence; 2

separate taps. Discussion about 192.613.

Continuing Surveillance. Records from 1970's are not as good as today.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2020-18-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Update Appendices G-9A, Section 3.4, with new Spike Testing Requirements (Amdt 192-125).

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2020-20-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Clarify issues regarding Main Body membership for the different Divisions, and interest groups.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2021-04-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM to revise in light of PHMSA Amendment 191-29.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2021-14-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review and revise as required by Amdt 192-128.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2021-23-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review and revise GM to address NTSB recommendations to GPTC in National Transportation Safety Board's January 12, 2021, report Atmos Energy Corporation Natural Gas-Fueled Explosion, Dallas, Texas, February 23, 2018, PAR-21/01.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2021-26-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review and revise GM as necessary to address negative ballots (LB3-2018) from TR 16-23 regarding the properties of propane, (propane/air), and natural gas supplemented by propane in Section 3 (and Table 1) of GMA G-192-11 and G-192-11A, and provide a definition for UEL in GMA G-192-11.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2021-27-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

To address specific regulatory requirements for conducting spike tests as a result of PHMSA amendment 192-125.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-21-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review and revised GM as needed to address the reporting requirements as outlined in Amdt 191-30.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-22-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

To review and revise GM to address identification of Type C gathering lines by Method 1 or Method 2.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-24-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

To review and revise gathering line chart found in GMA-G-192-22 to address changes from Amdt 192-129 and 191-30.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-33-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review existing GM and revise as appropriate in light of Amendment 192-130.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-46-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

To update language regarding special permit requirements as found in the GM for 192.611. The current GM references a Federal Register notice from 2004 which has since been codified in 190.341(c) and (f).

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-72-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review Guide Material to address damage prevention associated with dredging near or at a submerged natural gas pipeline.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2022-73-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Review comment at the end of GM 192.7 regarding API 5L editions.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

Comment Deadline: November 20, 2023

AGA (ASC Z380) (American Gas Association)

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

Addenda

BSR GPTC Z380.1-2022 TR 2023-06-202x, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022)

Consider relocating material in relating pipe testing records to 192.65 in the Table in GMA G-192-17 to the GM for 192.65 and eliminating the Note "No Guide Material Necessary" in GM 192.65.

Single copy price: Free

Obtain an electronic copy from: <https://www.aga.org/natural-gas/safety/promoting-safety/ansi-committees/#z380>

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

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 6015-A13 (R202x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (reaffirmation of ANSI/AGMA 6015-A13 (R2018))

This Standard provides a method for determining the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: Member: \$155.00; Non-member: \$310.00

Obtain an electronic copy from: tech@agma.org

Send comments (copy psa@ansi.org) to: Amir Aboutaleb <tech@agma.org>

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 6032-B13 (R202x), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (reaffirmation of ANSI/AGMA 6032-B13 (R2018))

This document considers rating practices for marine main propulsion, power take-off and auxiliary propulsion service.

Single copy price: Member: \$115.00; Non-member: \$310.00

Obtain an electronic copy from: tech@agma.org

Send comments (copy psa@ansi.org) to: Amir Aboutaleb <tech@agma.org>

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 6115-A13 (R202x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (Metric Edition) (reaffirmation of ANSI/AGMA 6115-A13 (R2018))

This standard provides a method for determining the power rating of gear sets used in main mill drives, pinion stands, and combination units used for the reduction of material size in metal rolling mills.

Single copy price: Member \$115.00; Non-member: \$230.00

Obtain an electronic copy from: tech@agma.org

Send comments (copy psa@ansi.org) to: Amir Aboutaleb <tech@agma.org>

Comment Deadline: November 20, 2023

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

Reaffirmation

BSR/AGMA 6132-B13 (R202x), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (Metric Edition) (reaffirmation of ANSI/AGMA 6132-B13 (R2018))

This document considers rating practices for marine main propulsion, power take-off and auxiliary propulsion service.

Single copy price: Member: \$155.00; Non-member: \$310.00

Obtain an electronic copy from: tech@agma.org

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

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

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

New Standard

BSR/ASSP A10.50-202X, Standard for Heat Stress Management in Construction and Demolition Operations (new standard)

This standard establishes the minimum requirements for the prevention heat illnesses and management of heat stress hazards and exposures encountered during construction and demolition operations. It establishes procedures for the management of heat stress hazards and the selection and use of appropriate controls and practices to reduce risks presented by heat stress and prevention heat illnesses for construction and demolition environments.

Single copy price: \$125.00

Obtain an electronic copy from: Tim Fisher at TFisher@ASSP.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

New Standard

BSR/ASTM WK77984-202x, Specification for Physical Properties of Polyethylene Corrugated Gravity Flow (non-pressure) Pipe and Fittings with Recycled Content (new standard)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK84310-202x, Specification for Front-Mounted Bicycle Child Carriers - Engaged (new standard)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: Laura Klineburger <accreditation@astm.org>

Comment Deadline: November 20, 2023

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK84310-202x, Specification for Front-Mounted Bicycle Child Carriers - [12kg-27kg] (new standard)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

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

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK84312-202x, Specification for Front Mount Bicycle Child Carriers - Restrained (new standard)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: accreditation@astm.org

Send comments (copy psa@ansi.org) to: Laura Klineburger <accreditation@astm.org>

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK86911-202x, Practice for Competency-based Workplace Learning Programs (new standard)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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Reaffirmation

BSR/ASTM E2989-2019 (R202x), Guide for Assessment of Continued Applicability of Reaction to Fire Test Reports Used in Building Regulation (reaffirmation of ANSI/ASTM E2989-2019)

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Reaffirmation

BSR/ASTM E3150-2018 (R202x), Guide for Forensic Audio Laboratory Setup and Maintenance (reaffirmation of ANSI/ASTM E3150-2018)

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Reaffirmation

BSR/ASTM F1720-2017 (R202x), Test Method for Measuring Thermal Insulation of Sleeping Bags Using a Heated Manikin (reaffirmation of ANSI/ASTM F1720-2017)

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Reaffirmation

BSR/ASTM F2268-2010 (R202x), Specification for Bicycle Serial Numbers (reaffirmation of ANSI/ASTM F2268-2010 (R2015))

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Reaffirmation

BSR/ASTM F2439-2017 (R202x), Specification for Headgear Used in Soccer (reaffirmation of ANSI/ASTM F2439-2017)

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Reaffirmation

BSR/ASTM F2600-2009 (R202x), Specification for Electrofusion Type Polyamide-11 Fittings for Outside Diameter Controlled Polyamide-11 Pipe and Tubing (reaffirmation of ANSI/ASTM F2600-2009 (R2018))

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Reaffirmation

BSR/ASTM F2767-2018 (R202x), Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution (reaffirmation of ANSI/ASTM F2767-2018)

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Reaffirmation

BSR/ASTM F2945-2018 (R202x), Specification for Polyamide 11 Gas Pressure Pipe, Tubing, and Fittings (reaffirmation of ANSI/ASTM F2945-2018)

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Revision

BSR/ASTM D6792-202x, Practice for Quality Management Systems in Petroleum Products, Liquid Fuels, and Lubricants Testing Laboratories (revision of ANSI/ASTM D6792-2022)

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Revision

BSR/ASTM E8-202x, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8-2022)

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Revision

BSR/ASTM E84-202x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2023a)

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Revision

BSR/ASTM E136-202x, Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750C (revision of ANSI/ASTM E136-2022)

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Revision

BSR/ASTM E176-202x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2021a)

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Revision

BSR/ASTM E329-202x, Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection (revision of ANSI/ASTM E329-2021)

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Revision

BSR/ASTM E535-202x, Practice for Preparation of Fire-Test-Response Standards (revision of ANSI/ASTM E535-2019)

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Revision

BSR/ASTM E648-202x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2020)

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Revision

BSR/ASTM E2067-202x, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2022)

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Revision

BSR/ASTM E2159-202x, Guide for Selection, Assignment, and Monitoring of Persons to Be Utilized as Assessors/Auditors or Technical Experts (revision of ANSI/ASTM E2159-2015)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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Revision

BSR/ASTM E2307-202x, Test Method for Determining Fire Resistance of Perimeter Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus (revision of ANSI/ASTM E2307-2023A)

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Revision

BSR/ASTM E2523-202x, Terminology for Metalworking Fluids and Operations (revision of ANSI/ASTM E2523-2013 (R2018))

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Revision

BSR/ASTM E2579-202x, Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2579-2023A)

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Revision

BSR/ASTM E2708-202x, Terminology for Accreditation and Certification (revision of ANSI/ASTM E2708-2021A)

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Revision

BSR/ASTM E2874-202x, Test Method for Determining the Fire-Test Response Characteristics of a Building Spandrel-Panel Assembly Due to External Spread of Fire (revision of ANSI/ASTM E2874-2019)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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Revision

BSR/ASTM E2917-202x, Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs (revision of ANSI/ASTM E2917-2019a)

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Revision

BSR/ASTM F876-202x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2023)

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Revision

BSR/ASTM F1081-202x, Specification for Competition Wrestling Mats (revision of ANSI/ASTM F1081-2009 (R2021))

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Revision

BSR/ASTM F1563-202x, Specification for Tools to Squeeze-off Polyethylene (PE) Gas Pipe or Tubing (revision of ANSI/ASTM F1563-2001 (R2019))

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Revision

BSR/ASTM F1733-202x, Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing (revision of ANSI/ASTM F1733-2020)

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Revision

BSR/ASTM F2123-202x, Practice for Treestand Instructions (revision of ANSI/ASTM F2123-2021)

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Revision

BSR/ASTM F2225-202x, Safety Specification for Consumer Trampoline Enclosures (revision of ANSI/ASTM F2225-2015 (R2020))

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Revision

BSR/ASTM F2389-202x, Specification for Pressure-rated Polypropylene (PP) Piping Systems (revision of ANSI/ASTM F2389-2023)

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Revision

BSR/ASTM F2479-202x, Guide for Specification, Purchase, Installation and Maintenance of Poured-In-Place Playground Surfacing (revision of ANSI/ASTM F2479-2017)

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Revision

BSR/ASTM F2623-202x, Specification for Polyethylene of Raised Temperature (PE-RT) Systems for Non-Potable Water Applications (revision of ANSI/ASTM F2623-2022)

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Revision

BSR/ASTM F2769-202x, Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems (revision of ANSI/ASTM F2769-2023)

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Revision

BSR/ASTM F2793-202x, Specification for Bicycle Grips (revision of ANSI/ASTM F2793-2014 (R2023))

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Revision

BSR/ASTM F2897-202x, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2023)

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Revision

BSR/ASTM F3124-202x, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (revision of ANSI/ASTM F3124-2023)

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Revision

BSR/ASTM F3249-202x, Specification for Treestands, Climbing Sticks, and Tripod or Tower Stands (revision of ANSI/ASTM F3249-2020)

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Revision

BSR/ASTM F3253-202x, Specification for Crosslinked Polyethylene (PEX) Tubing with Oxygen Barrier for Hot- and Cold-Water Hydronic Distribution Systems (revision of ANSI/ASTM F3253-2023)

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Revision

BSR/ASTM F3545-202x, Test Method for Static Loading of Treestands, Climbing Sticks, and Tripod or Tower Stands (revision of ANSI/ASTM F3545-2022)

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Revision

BSR/ASTM WK73271-202x, Test Method for Full Depth Field Sampling of Synthetic Turf Infill Materials (revision of ANSI/ASTM WK73271-202x)

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Withdrawal

ANSI/ASTM F2400-2016, Specification for Helmets Used in Pole Vaulting (withdrawal of ANSI/ASTM F2400-2016)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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AWS (American Welding Society)

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

Revision

BSR/AWS B2.1/B2.1M-202x, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1/B2.1M-2021)

This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semiautomatic, mechanized, and automatic welding. The welding processes included are electrogas welding, electron beam welding, electroslag welding, flux-cored arc welding, gas-metal arc welding, gas tungsten arc welding, laser beam welding, oxyfuel gas welding, plasma arc welding, shielded metal arc welding, stud arc welding, and submerged arc welding. Basemetals, fillermetals, qualification variables, welding designs, and testing requirements are also included.

Single copy price: \$168.50

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Send comments (copy psa@ansi.org) to: Jennifer Rosario <jrosario@aws.org>

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C231-202x, Field Welding of Stainless-Steel Pipe (revision of ANSI/AWWA C231-2017)

This standard describes manual, semiautomatic, and automatic field welding by the metal arc-welding processes for stainless-steel potable water, wastewater, and reclaimed water pipe manufactured in accordance with ANSI/AWWA C220.

Single copy price: Free

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Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson

AWWA (American Water Works Association)

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

Revision

BSR/AWWA D115-202x, Tendon-Prestressed Concrete Water Tanks (revision of ANSI/AWWA D115-2020)

This standard describes current and recommended practice for the design, construction, and field observations of concrete tanks using internal tendons for prestressing. This standard applies to containment structures for use with potable water, raw water, or wastewater.

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CSA (CSA America Standards Inc.)

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Reaffirmation

BSR/CSA C22.2 No. 339 (R202x), Hand-held motor operated electric tools - Safety - Particular requirements for chain beam saws (reaffirmation of ANSI/CSA C22.2 No. 339-2019)

This is a reaffirmation of a current standard.

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

Revision

BSR/CSA C22.2 No. 298-202x, High voltage couplers (revision of ANSI/CSA C22.2 No. 298-2021)

This is an amendment to revise Clause 5.4.7.

Single copy price: Free

Obtain an electronic copy from: ansi.contact@csagroup.org

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

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 972-2018 (R202x), Specification for M12 Power Circular Connector (reaffirmation of ANSI/EIA 972-2018)

This specification is applicable to M12 x 1 circular power connectors. The fixed connector (receptacle) and the free cable connector (plug) are suitable for rewirable and non-rewirable connectors having the following characteristics:

- M12 x 1 threaded coupling interface;
- Circular interface;
- 2 to 5 positions;
- Mated connector NOT to be disconnected unload.

Single copy price: \$108.00

Obtain an electronic copy from: global.ihs.com

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

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 973-2018 (R202x), Specification for M12 Hybrid (Data and Power) Circular Connector (reaffirmation of ANSI/EIA 973-2018)

This specification is applicable to M12 x 1 circular hybrid connectors. The fixed connector(receptacle) and the free cable connector (plug) are suitable for non-rewirable connectors having the following characteristics:

- M12 x 1 threaded coupling interface;
- Circular interface;
- 4 positions for two shielded pairs for Case data; - 2 and 4 positions for power;
- Mated connector NOT to be disconnected unload.

Single copy price: \$99.00

Obtain an electronic copy from: global.ihs.com

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

Comment Deadline: November 20, 2023

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 225-A-202x, Rigid coaxial transmission lines 50 OHMs (revision of ANSI/EIA 225-A-2018)

This standard pertains exclusively to gas-filled rigid coaxial transmission lines and connectors. This standard does not apply to any semi-flexible transmission lines or connectors. This standard provides complete mechanical interchangeability for all lines and connectors. The drawings referred to in the standard do not restrict electrical design parameters; the drawings define the necessary mechanical limits necessary for mechanical interchangeability.

Single copy price: \$100.00

Obtain an electronic copy from: <https://global.ihs.com/>

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

HL7 (Health Level Seven)

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

Reaffirmation

BSR/HL7 V3 SPL, R8-2018 (R202x), HL7 Version 3 Standard: Structured Product Labeling, Release 8 (reaffirmation of ANSI/HL7 V3 SPL, R8-2018)

HL7 Structured Product Labeling Release 8 revises earlier versions by including updated international and regional regulatory requirements for ISO IDMP. It supplements/complements R7 as it includes additional requirements currently not captured; it does not conflict with the SPL R7 publication.

Single copy price: Free to members and non-members

Obtain an electronic copy from: Karenvan@HL7.org

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

HL7 (Health Level Seven)

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

Reaffirmation

BSR/HL7 VSD, R1-2019 (R202x), HL7 Specification: Characteristics of a Value Set Definition, Release 1 (reaffirmation of ANSI/HL7 VSD, R1-2019)

Specifications of the data elements that formally define and characterize a Value Set definition. These include metadata used to identify and define its coded content, exemplary functions that can be used to construct a value set content logical definition, and elements needed to support value set definition versioning.

Single copy price: Free to members and non-members

Obtain an electronic copy from: Karenvan@HL7.org

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

Comment Deadline: November 20, 2023

ISA (International Society of Automation)

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

New Standard

BSR/ISA 77.44.01-202x, Fossil Fuel Power Plant - Steam Temperature Controls (new standard)

The scope of this standard addresses the major steam temperature control subsystems in boilers with steaming capacities of 200,000 lb/hr (25 kg/s) or greater. These subsystems include, but are not limited to, superheat temperature control and reheat temperature control. Specifically excluded from consideration are controls associated with fluidized-bed, stoker-fired furnace combustion units and mud drum desuperheaters.

Single copy price: \$99.00 USD

Obtain an electronic copy from: tbailey@isa.org

Send comments (copy psa@ansi.org) to: Torry Bailey <tbailey@isa.org>

NAPSA (North American Power Sweeping Association)

P.O. Box 1166, Lebanon, OH 45036 | info@powersweeping.org, www.PowerSweeping.org

Revision

BSR/NAPSA PSS1000-202x, NAPSA (PSS) Power Sweeping Standard 2023 (revision of ANSI/NAPSA PSS1000-2018)

This is a revision of the standard written in 2018 for the power sweeping industry.

Single copy price: \$399.00

Obtain an electronic copy from: info@powersweeping.org

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

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 69-202x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2019)

This standard applies to the design, installation, operation, maintenance, and testing of systems for the prevention of explosions by means of the following methods: (1) Control of oxidant concentration; (2) Control of combustible concentration; (3) Predeflagration detection and control of ignition sources; (4) Explosion suppression; (5) Active isolation; (6) Passive isolation; (7) Deflagration pressure containment; and (8) Passive explosion suppression.

Obtain an electronic copy from: www.nfpa.org/69Next

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

Comment Deadline: November 20, 2023

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 76-202x, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2020)

This standard provides requirements for fire protection of telecommunications facilities where telecommunications services such as telephone (landline, wireless) transmission, data transmission, internet transmission, voice-over internet protocol (VoIP) transmission, and video transmission are rendered to the public. It is not intended that this standard apply to private telecommunications facilities. Private telecommunications facilities include rooms specifically used for a business to deliver telecommunications to its employees, containing telecommunication for employees of a company. However, private telecommunications facilities do not include facilities that are owned by non-utility businesses that provide telecommunications services to the public, including, but not limited to, large medical facilities, universities, large corporate telecommunications networks, military bases, and private prisons. Telecommunications facilities are referred to as telephone exchanges in NFPA 101 and NFPA 5000. The 2012 edition of NFPA 101 classifies telephone exchanges as special-purpose industrial occupancies, and the 2012 edition of NFPA 5000 classifies telephone exchanges as industrial occupancies. Telecommunications facilities include signal processing equipment areas, cable entrance facility areas, power areas, main distribution frame areas, standby engine areas, technical support areas, administrative areas, and building services and support areas occupied by a telecommunications service provider. This standard shall...

Obtain an electronic copy from: www.nfpa.org/76Next

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

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 87-202x, Standard for Fluid Heaters (revision of ANSI/NFPA 87-2021)

Explosions and fires in fuel-fired and electric fluid heaters constitute a loss potential in life, property, and production. This recommended practice is a compilation of guidelines, rules, and methods applicable to the safe operation of this type of equipment. Conditions and regulations that are not covered in this standard — such as toxic vapors, hazardous materials, noise levels, heat stress, and local, state, and federal regulations (EPA and OSHA) — should be considered in the design and operation of fluid heaters. Most causes of failures can be traced to human error. The most significant failures include inadequate training of operators, lack of proper maintenance, and improper application of equipment. Users and designers must utilize engineering skill to bring together that proper combination of controls and training necessary for the safe operation of equipment. This recommended practice classifies fluid heaters as Class F fluid heaters. Class F fluid heaters operate at approximately atmospheric pressure and present a potential explosion or fire hazard that could be occasioned by the overheating and/or release of flammable or combustible fluids from the tubing that carries them through the heating chamber. Class F fluid heaters operate with a relatively constant flow of...

Obtain an electronic copy from: www.nfpa.org/87Next

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

Comment Deadline: November 20, 2023

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 1020-202x, Standard for Fire Officer and Emergency Services Instructor Professional Qualifications (revision, redesignation and consolidation of ANSI/NFPA 1021-2020 and ANSI/NFPA 1041-2019)

1.1 Scope. This standard provides minimum requirements for professional qualifications for fire and emergency services instructor, fire officer, and emergency medical services (EMS) officer positions.

Obtain an electronic copy from: www.nfpa.org/1020Next

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

SERI (Sustainable Electronics Recycling International)

P.O. Box 721, Hastings, MN 55033 | Mike@SustainableElectronics.org, www.sustainableelectronics.org

Addenda

BSR/SERI R2v3 (3.1)-202x, The Sustainable Electronics Reuse & Recycling Standard (addenda to ANSI/SERI R2-V3-2020)

With the rapidly increasing adoption of solar power globally, the quantity of photovoltaic (PV) modules is increasing at a significant rate. Once this PV equipment reaches the end of its first use, sustainable solutions for its safe and environmentally sound reuse and recycling are required. The review and revision of the R2 Standard to include PV equipment has been completed and an addenda to the R2 Standard (Appendix G -Photovoltaic (PV) Modules), will ensure that R2 facilities that handle PV modules identify some of the key risks associated with processing this equipment; and R2 facilities are enabled to demonstrate their operations meet the defined R2 sustainable practices for processing PV modules; and provide generators of PV equipment insight into how it is safely and sustainably managed. After a first round of public comments, the R2 Consensus Body made substantial changes to the definitions and Appendix G, so a second round of public comments based on the changes made will be initiated. The definitions and Appendix G will be available for public comment through our website for 45 days after publication in Standards Action, and also be announced in SERI's October R2 Facility Newsletter, and on SERI's social media on 10/6/23.

Single copy price: Free

Obtain an electronic copy from: <https://sustainableelectronics.org/r2-pv-public-comments/>

Send comments (copy psa@ansi.org) to: <https://sustainableelectronics.org/r2-pv-public-comments/>

Comment Deadline: November 20, 2023

ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | alan.t.mcgrath@ul.org, <https://ulse.org/>

National Adoption

BSR/UL 60335-2-24-202X, Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (identical national adoption of IEC 60335-2-24 and revision of ANSI/UL 60335-2-24-2022)

This International Standard deals with the safety of the following appliances, their RATED VOLTAGE being not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V DC for appliances when battery operated:

- REFRIGERATING APPLIANCES for household and similar use;
- ICE-MAKERS incorporating a motor-compressor and ICE-MAKERS intended to be incorporated in frozen food storage compartments;
- REFRIGERATING APPLIANCES and ICE-MAKERS for use in camping, touring caravans and boats for leisure purposes. These appliances may be operated from the mains, from a separate battery or operated either from the mains or from a separate battery.

This standard also deals with the safety of ICE-CREAM APPLIANCES intended for household use, their RATED VOLTAGE being not more than 250 V for single-phase appliances and 480 V for other appliances. It also deals with COMPRESSION-TYPE APPLIANCES for household and similar use, which use FLAMMABLE REFRIGERANTS.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Follow the instructions at: <https://csds.ul.com/ProposalAvailable>

ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | Susan.P.Malohn@ul.org, <https://ulse.org/>

New Standard

BSR/UL 3001-202x, Standard for Safety for Distributed Energy Resource Systems (new standard)

(1) The First Edition of the Standard for Safety for Distributed Energy Resource Systems, UL 3001, including applicable requirements for Canada. The Standard requirements provide a means for evaluation of a Distributed Energy Resource System (DER system) as a system and consider hazards associated with the interaction between sources and interaction with external energy sources such as an area EPS and other DER systems.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>

Comment Deadline: December 5, 2023

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 3100-202x, Standard for Safety for Automated Mobile Platforms (AMPs) (revision of ANSI/UL 3100-2021)

The following changes in requirements are being proposed for review: (1) Revise on-board charger and charging station requirements; (2) Revise requirements regarding motors and motor overload; (3) Revise battery requirements; (4) Removal of Section 43; (5) Clarify requirements in Section 45.4.

Single copy price: Free

Order from: <https://www.shopulstandards.com/>

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>.

Project Withdrawn

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

TIA (Telecommunications Industry Association)

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

BSR/TIA 222 F-202x, Structural Standard for Antenna Support Structures and Antennas (revision and redesignation of ANSI/TIA 222-G-2005)

Send comments (copy psa@ansi.org) to: Teesha Jenkins <standards-process@tiaonline.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:

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME TDP-1-2013, Recommended Practices for the Prevention of Water Damage to Steam Turbines Used for Electric Power Generation: Fossil-Fueled Plants (revision of ANSI/ASME TDP-1-2006)

Send comments (copy psa@ansi.org) to: Terrell Henry <ansibox@asme.org>

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:

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME Y14.1M-2012, Metric Drawing Sheet Size and Format (revision of ANSI/ASME Y14.1M-2005 (R2010))

Send comments (copy psa@ansi.org) to: Terrell Henry <ansibox@asme.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:

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

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

ANSI/ASSE A10.18-2007 (R2012), Safety Requirements for Temporary Floors, Holes, Wall Openings, Stairways and Other Unprotected Edges in Construction and Demolition Operations (reaffirmation of ANSI/ASSE A10.18-2007)

Send comments (copy psa@ansi.org) to: Tim Fisher <TFisher@ASSP.org>

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:

EOS/ESD (ESD Association, Inc.)

218 W. Court Street, Rome, NY 13440 | cearl@esda.org, <https://www.esda.org>

ANSI/ESD STM5.2-2013, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing - Machine Model (MM) - Component Level (revision and redesignation of ANSI/ESD S5.2-2010)

Send comments (copy psa@ansi.org) to: Christina Earl <cearl@esda.org>

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:

EOS/ESD (ESD Association, Inc.)

218 W. Court Street, Rome, NY 13440 | cearl@esda.org, <https://www.esda.org>

ANSI/ESD SP5.2.2-2012, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing - Machine Model (MM) Alternative Test Method: Split Signal Pin - Component Level (revision and redesignation of ANSI/ESD SP5.1.2-2006)

Send comments (copy psa@ansi.org) to: Christina Earl <cearl@esda.org>

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:

HL7 (Health Level Seven)

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

ANSI/HL7 V3 TR ebXML, R1-2008 (R2013), HL7 Version 3 Standard: Transport Specification - ebXML, Release 1 (reaffirmation of ANSI/HL7 V3 TR ebXML, R1-2008)

Send comments (copy psa@ansi.org) to: Karen Van Hentenryck <Karenvan@HL7.org>

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:

HL7 (Health Level Seven)

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

ANSI/HL7 V3 XMLITS DT, R1-2004 (R2013), Health Level Seven Version 3 Standard: XML Implementation Technology Specification - Data Types, Release 1 (reaffirmation of ANSI/HL7 V3 XMLITS DT, R1-2004)

Send comments (copy psa@ansi.org) 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:

LIA (ASC Z136) (Laser Institute of America)

12001 Research Parkway, Suite 210, Orlando, FL 32828 | lcaldero@lia.org, www.laserinstitute.org

ANSI Z136.2-2012, Standard for Safe Use of Optical Fiber Communication Systems Utilizing Laser Diode and LED Sources (new standard)

Send comments (copy psa@ansi.org) to: Liliana Caldero <lcaldero@lia.org>

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:

LIA (ASC Z136) (Laser Institute of America)

12001 Research Parkway, Suite 210, Orlando, FL 32828 | lcaldero@lia.org, www.laserinstitute.org

ANSI Z136.9-2013, Standard for Safe Use of Lasers in Manufacturing Environments (new standard)

Send comments (copy psa@ansi.org) to: Liliana Caldero <lcaldero@lia.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.98-2012, Authoring and Interchange Framework for Adaptive XML Publishing Specification (new standard)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.32-1996 (R2012), Information on Microfiche Headers (reaffirmation of ANSI/NISO Z39.32-1996 (R2002))

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.71-2006 (R2011), Holdings Statements for Bibliographic Items (reaffirmation of ANSI/NISO Z39.71-2006)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.73-1994 (R2012), Single-Tier Steel Bracket Library Shelving (reaffirmation of ANSI/NISO Z39.73-1994 (R2001))

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.74-1996 (R2012), Guides to Accompany Microform Sets (reaffirmation of ANSI/NISO Z39.74-1996 (R2002))

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.86-2012, Specifications for the Digital Talking Book (reaffirmation of ANSI/NISO Z39.86-2005)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.7-2013, Information Services and Use: Metrics & Statistics for Libraries and Information Providers – Data Dictionary (revision of ANSI/NISO Z39.7-2004)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.83-1-2012, NISO Circulation Interchange Part 1: Protocol (NCIP) (revision of ANSI/NISO Z39.83-1-2008)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.83-2-2012, NISO Circulation Interchange Protocol (NCIP) - Part 2: Implementation Profile 1 (revision of ANSI/NISO Z39.83-2-2008)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | nlagace@niso.org, www.niso.org

ANSI/NISO Z39.85-2012, The Dublin Core Metadata Element Set (revision of ANSI/NISO Z39.85-2007)

Send comments (copy psa@ansi.org) to: Nettie Lagace <nlagace@niso.org>

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:

SLAS (Society for Laboratory Automation and Screening)

100 Illinois Street, Suite 242, St. Charles, IL 60174 | mgeismann@slas.org, www.slas.org

ANSI/SLAS 1-2004 (R2012), Microplates - Footprint Dimensions (formerly recognized as ANSI/SBS 1-2004) (reaffirmation and redesignation of ANSI/SBS 1-2004)

Send comments (copy psa@ansi.org) to: Mary Geismann <mgeismann@slas.org>

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:

SLAS (Society for Laboratory Automation and Screening)

100 Illinois Street, Suite 242, St. Charles, IL 60174 | mgeismann@slas.org, www.slas.org

ANSI/SLAS 2-2004 (R2012), Microplates - Height Dimensions, (formerly recognized as ANSI/SBS 2-2004) (reaffirmation and redesignation of ANSI/SBS 2-2004)

Send comments (copy psa@ansi.org) to: Mary Geismann <mgeismann@slas.org>

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:

SLAS (Society for Laboratory Automation and Screening)

100 Illinois Street, Suite 242, St. Charles, IL 60174 | mgeismann@slas.org, www.slas.org

ANSI/SLAS 3-2004 (R2012), Microplates - Bottom Outside Flange Dimensions (formerly recognized as ANSI/SBS 3-2004) (reaffirmation and redesignation of ANSI/SBS 3-2004)

Send comments (copy psa@ansi.org) to: Mary Geismann <mgeismann@slas.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:

SLAS (Society for Laboratory Automation and Screening)

100 Illinois Street, Suite 242, St. Charles, IL 60174 | mgeismann@slas.org, www.slas.org

ANSI/SLAS 4-2004 (R2012), Microplates - Well Positions (formerly recognized as ANSI/SBS 4-2004)
(reaffirmation and redesignation of ANSI/SBS 4-2004)

Send comments (copy psa@ansi.org) to: Mary Geismann <mgeismann@slas.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.

ACP (American Clean Power Association)

1501 M Street NW, Suite 1000, Washington, DC 22205 | dbrown@cleanpower.org, www.cleanpower.org

ANSI/ACP 1000-2.1-2023, Rescue and Fall Protection Standard: Definitions and Nomenclatures (new standard) Final Action Date: 9/29/2023 | *New Standard*

ANSI/ACP 1000-2.2-2023, Rescue and Fall Protection Standard: Rescue Training Requirements (new standard) Final Action Date: 9/29/2023 | *New Standard*

ANSI/ACP 1000-2.3-2023, Rescue and Fall Protection Standard: Fall Protection Training Requirements (new standard) Final Action Date: 9/29/2023 | *New Standard*

ASA (ASC S12) (Acoustical Society of America)

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

ANSI ASA S12.1 (R2023), Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources (reaffirmation of ANSI/ASA S12.1-1983 (R2020)) Final Action Date: 9/25/2023 | *Reaffirmation*

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

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

ANSI/ASHRAE Addendum e to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum g to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum h to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum i to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum o to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum p to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE Addendum s to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

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

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

ANSI/ASHRAE Addendum t to ANSI/ASHRAE Standard 34-2022, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2022) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE/IES Addendum e to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2018) Final Action Date: 9/29/2023 | *Addenda*

ANSI/ASHRAE/IES Addendum k to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2018) Final Action Date: 9/29/2023 | *Addenda*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME PVHO-1-2023, Safety Standard for Pressure Vessels for Human Occupancy (revision of ANSI/ASME PVHO-1-2019) Final Action Date: 9/27/2023 | *Revision*

ASTM (ASTM International)

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

ANSI/ASTM E452-2023, Test Method for Calibration of Refractory Metal Thermocouples Using a Radiation Thermometer (reaffirmation of ANSI/ASTM E452-2017 (R2018)) Final Action Date: 9/5/2023 | *Reaffirmation*

AWC (American Wood Council)

222 Catoctin Circle, Suite 201, Leesburg, VA 20175 | bdouglas@awc.org, www.awc.org

ANSI/AWC FDS-2024, Fire Design Specification for Wood Construction (revision and redesignation of ANSI/AWC FDS-2022) Final Action Date: 9/28/2023 | *Revision*

AWS (American Welding Society)

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

ANSI/AWS C2.19/C2.19M-2023, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair (new standard) Final Action Date: 9/26/2023 | *New Standard*

ANSI/AWS A5.14/A5.14M-2023, Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods (revision of ANSI/AWS A5.14/A5.14M-2018) Final Action Date: 9/25/2023 | *Revision*

ANSI/AWS D14.9/D14.9M-2023-AMD1, Specification for the Welding of Hydraulic Cylinders (revision and redesignation of ANSI/AWS D14.9/D14.9M-2022) Final Action Date: 9/26/2023 | *Revision*

AWWA (American Water Works Association)

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

ANSI/AWWA B502-2023, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (revision of ANSI/AWWA B502-2017) Final Action Date: 9/26/2023 | *Revision*

ANSI/AWWA B503-2023, Sodium Tripolyphosphate (revision of ANSI/AWWA B503-2017) Final Action Date: 9/26/2023 | *Revision*

ANSI/AWWA C521-2023, Plastic Ball Valves (revision of ANSI/AWWA C521-2018) Final Action Date: 9/29/2023 | *Revision*

ANSI/AWWA C651-2023, Disinfecting Water Mains (revision, redesignation and consolidation of ANSI/AWWA C651-14 and ANSI/AWWA C651a-19) Final Action Date: 9/29/2023 | *Revision*

AWWA (American Water Works Association)

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

ANSI/AWWA E102-2023, Submersible Vertical Turbine Pumps (revision of ANSI/AWWA E102-2017) Final Action Date: 9/29/2023 | *Revision*

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

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

ANSI/IICRC S540-2023, Standard for Trauma and Crime Scene Cleanup (revision of ANSI/IICRC S540-2017) Final Action Date: 9/28/2023 | *Revision*

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

ANSI C136.2-2023, Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements (revision of ANSI C136.2-2018) Final Action Date: 9/26/2023 | *Revision*

NSF (NSF International)

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

ANSI/NSF 350-2023 (i77r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2022) Final Action Date: 9/22/2023 | *Revision*

ANSI/NSF 455-1-2023 (i4r1), Terminology for the NSF 455 Portfolio of Standards (revision of ANSI/NSF 455-1-2018) Final Action Date: 9/26/2023 | *Revision*

ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | Susan.P.Malohn@ul.org, <https://ulse.org/>

ANSI/UL 62817-2023, Photovoltaic systems - Design qualification of solar trackers (identical national adoption of IEC 62817) Final Action Date: 9/22/2023 | *National Adoption*

ANSI/UL 9741-2023, Standard for Safety for Electric Vehicle Power Export Equipment (EVPE) (new standard) Final Action Date: 9/29/2023 | *New Standard*

ANSI/UL 218A-2018 (R2023), Standard for Battery Contactors for Use in Diesel Engines Driving Centrifugal Fire Pumps (reaffirmation of ANSI/UL 218A-2004 (R2018)) Final Action Date: 9/25/2023 | *Reaffirmation*

ANSI/UL 443-2008 (R2023), Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (reaffirmation of ANSI/UL 443-2008 (R2018)) Final Action Date: 9/26/2023 | *Reaffirmation*

ANSI/UL 60745-2-4-2009 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (reaffirmation of ANSI/UL 60745-2-4-2009 (R2018)) Final Action Date: 9/28/2023 | *Reaffirmation*

ANSI/UL 923-2023, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2020) Final Action Date: 9/26/2023 | *Revision*

ANSI/UL 1026-2023, Standard for Safety for Electric Household Cooking Appliances (revision of ANSI/UL 1026-2021) Final Action Date: 9/29/2023 | *Revision*

ANSI/UL 1486-2023, Standard for Quick Opening Devices for Dry Pipe Valves for Fire Protection Service (revision of ANSI/UL 1486-2003 (R2018)) Final Action Date: 9/21/2023 | *Revision*

ANSI/UL 1738-2023, Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738-2021a) Final Action Date: 9/21/2023 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.

More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

NW&RA (ASC Z245) - National Waste & Recycling Association Equipment Technology & Operations for Wastes & Recyclable Materials

Specific Interest Category Participation Sought: Regulatory Agency

The approved scope of the ANS Z245 Committee's standards activities encompasses requirements for the design, manufacture, installation, modification, servicing, maintenance and use of equipment and systems used to collect, contain, transport, store, process, recycle, treat and dispose of solid wastes and recyclable materials. It also includes the operations of facilities and activities in which these equipment and technologies are incorporated: Specific Interest Category: Regulatory Agency – a federal, state or local regulatory authority having jurisdiction over the approval of equipment or facilities included within the scope of the committee or having jurisdiction for the safe operation of those equipment or facilities. To apply or obtain additional information please contact Kirk Sander at ksandder@wasterecycling.org. For more information, see <https://wasterecycling.org/ans-z245-standards/>

ANSI Accredited Standards Developer

ULSE - UL Standards & Engagement

UL 340 - Standard for Safety for Tests for Comparative Flammability of Liquids

ULSE is seeking consensus body members in the following categories:

AHJ/Regulator,
Commercial-Ind. User,
Consumer,
General,
Government,
Supply Chain,
International Delegate

Please contact: madison.lee@ul.org by November 6, 2023.

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

BSR/AGMA 6015-A13 (R202x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (reaffirmation of ANSI/AGMA 6015-A13 (R2018))

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

BSR/AGMA 6032-B13 (R202x), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (reaffirmation of ANSI/AGMA 6032-B13 (R2018))

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

BSR/AGMA 6115-A13 (R202x), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (Metric Edition) (reaffirmation of ANSI/AGMA 6115-A13 (R2018))

AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | tech@agma.org, www.agma.org

BSR/AGMA 6132-B13 (R202x), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (Metric Edition) (reaffirmation of ANSI/AGMA 6132-B13 (R2018))

ASNT (American Society for Nondestructive Testing)

1711 Arlingate Lane, Columbus, OH 43228-0518 | mthomas@asnt.org, www.asnt.org

BSR/ASNT AI/ML-202x, Uses of AI/ML for NDT Application (new standard)

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

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

BSR/ASSP A10.2-202X, Safety, Health and Environmental Training for the Construction and Demolition Operations (new standard)

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

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

BSR/ASSP A10.6-202X, Safety and Health Program Requirements for Demolition Operations (revision and redesignation of ANSI/ASSE A10.6-2006 (R2016))

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

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

BSR/ASSP A10.37 202x, Debris Net Systems Used During Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.37 2016)

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

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

BSR/ASSP A10.46.202X, Hearing Loss Prevention for Construction and Demolition Workers (revision and redesignation of ANSI/ASSP A10.46.2020)

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

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

BSR/ASSP A10.11-202X, Safety Requirements for Personnel Nets (revision and redesignation of ANSI/ASSE A10.11-2016)

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

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

BSR/ASSP A10.16-202X, Safety Requirements for Tunnels, Shafts and Caissons (revision and redesignation of ANSI/ASSE A10.16-2009 (R2016))

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

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

BSR/ASSP A10.26-202X, Emergency Procedures for Construction and Demolition Sites (revision and redesignation of ANSI/ASSE A10.26-2011 (R2016))

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

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

BSR/ASSP A10.28-202X, Safety Requirements for Work Platforms Suspended from Cranes or Derricks (revision and redesignation of ANSI/ASSP A10.28-2018)

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

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

BSR/ASSP A10.30-202X, Safety Requirements for the Installation of Anchors and Micropiles (revision and redesignation of ANSI/ASSP A10.30-2020)

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

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

BSR/ASSP A10.32-202X, Personal Fall Protection Systems Used in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.32-2023)

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

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

BSR/ASSP A10.33-202X, Safety & Health Program Requirements for Multi-Employer Projects (revision and redesignation of ANSI/ASSP A10.33-2020)

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

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

BSR/ASSP A10.34-202X, Protection of the Public on or Adjacent to Construction Sites (revision and redesignation of ANSI/ASSP A10.34-2021)

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

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

BSR/ASSP A10.35-202X, Safe Pressure Testing of Steel and Copper Piping Systems Used in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.35-2020)

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

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

BSR/ASSP A10.38-202X, Basic Elements of an Employers Program to Provide a Safe and Healthful Work Environment (revision and redesignation of ANSI/ASSP A10.38-2021)

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

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

BSR/ASSP A10.39-202X, Construction Safety and Health Audit Program (revision and redesignation of ANSI/ASSP A10.39-2022)

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

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

BSR/ASSP A10.43-202X, Confined Spaces in Construction and Demolition Operations (revision and redesignation of ANSI/ASSE A10.43-2016)

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

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

BSR/ASSP A10.44-202X, Control of Energy Sources (Lockout/Tagout) for Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.44-2020)

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

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

BSR/ASSP A10.47-202X, Work Zone Safety for Highway Construction (revision and redesignation of ANSI/ASSP A10.47-2021)

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

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

BSR/ASSP A10.49-202X, Control of Chemical Health Hazards in Construction and Demolition Operations (revision and redesignation of ANSI/ASSP A10.49-2022)

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

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

BSR/ASSP A10.50-202X, Standard for Heat Stress Management in Construction and Demolition Operations (new standard)

AWS (American Welding Society)

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

BSR/AWS B2.1/B2.1M-202x, Specification for Welding Procedure and Performance Qualification (revision of ANSI/AWS B2.1/B2.1M-2021)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 225-A-202x, Rigid coaxial transmission lines 50 OHMs (revision of ANSI/EIA 225-A-2018)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 972-2018 (R202x), Specification for M12 Power Circular Connector (reaffirmation of ANSI/EIA 972-2018)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 973-2018 (R202x), Specification for M12 Hybrid (Data and Power) Circular Connector (reaffirmation of ANSI/EIA 973-2018)

NSF (NSF International)

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

BSR/NSF 25-202x (i25r1), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2023)

NSF (NSF International)

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

BSR/NSF 350-202x (i82r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2022)

NSF (NSF International)

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

BSR/NSF 437-202x (i4r1), Glossary of Wastewater Technology Terminology (revision of ANSI/NSF 437-2022)

NW&RA (ASC Z245) (National Waste & Recycling Association)

1550 Crystal Drive, Suite #804, Arlington, VA 22202 | ksander@wasterecycling.org, www.wasterecycling.org

BSR Z245.21-202x, Stationary Compactors - Uncontrolled Public Access Compactors (new standard)

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 link is 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.standardstolearn.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)
AARST (American Association of Radon Scientists and Technologists)
AGA (American Gas Association)
AGSC (Auto Glass Safety Council)
ASC X9 (Accredited Standards Committee X9, Incorporated)
ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
ASME (American Society of Mechanical Engineers)
ASTM (ASTM International)
GBI (Green Building Initiative)
HL7 (Health Level Seven)
Home Innovation (Home Innovation Research Labs)
IES (Illuminating Engineering Society)
ITI (InterNational Committee for Information Technology Standards)
MHI (Material Handling Industry)
NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
NCPDP (National Council for Prescription Drug Programs)
NEMA (National Electrical Manufacturers Association)
NFRC (National Fenestration Rating Council)
NISO (National Information Standards Organization)
NSF (NSF International)
PRCA (Professional Ropes Course Association)
RESNET (Residential Energy Services Network, Inc.)
SAE (SAE International)
TCNA (Tile Council of North America)
TIA (Telecommunications Industry Association)
TMA (The Monitoring Association)
ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

<p>ACP American Clean Power Association 1501 M Street NW, Suite 1000 Washington, DC 22205 www.cleanpower.org Duane Brown dbrown@cleanpower.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue, M/S 6-2B New York, NY 10016 www.asme.org Terrell Henry ansibox@asme.org</p>	<p>Kevin Bulger kbulger@aws.org</p>
<p>ADA (Organization) American Dental Association 211 East Chicago Avenue Chicago, IL 60611 www.ada.org Paul Bralower bralowerp@ada.org</p>	<p>ASNT American Society for Nondestructive Testing 1711 Arlingate Lane Columbus, OH 43228 www.asnt.org Michelle Thomas mthomas@asnt.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Avenue Denver, CO 80235 www.awwa.org Paul Olson polson@awwa.org</p>
<p>AGA (ASC Z380) American Gas Association 400 North Capitol Street, NW, Suite 450 Washington, DC 20001 www.aga.org Luis Escobar lescobar@aga.org</p>	<p>ASSP (Safety) American Society of Safety Professionals 520 N. Northwest Highway Park Ridge, IL 60068 www.assp.org Tim Fisher TFisher@ASSP.org</p>	<p>CSA CSA America Standards Inc. 8501 East Pleasant Valley Road Cleveland, OH 44131 www.csagroup.org Debbie Chesnik ansi.contact@csagroup.org</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314 www.agma.org Amir Aboutaleb tech@agma.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428 www.astm.org Laura Klineburger accreditation@astm.org</p>	<p>ECIA Electronic Components Industry Association 13873 Park Center Road, Suite 315 Herndon, VA 20171 www.ecianow.org Laura Donohoe ldonohoe@ecianow.org</p>
<p>ASA (ASC S12) Acoustical Society of America 1305 Walt Whitman Road, Suite 300 Melville, NY 11747 www.acousticalsociety.org Raegan Ripley standards@acousticalsociety.org</p>	<p>AWC American Wood Council 222 Catoctin Circle , Suite 201 Leesburg, VA 20175 www.awc.org Bradford Douglas bdouglas@awc.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue, Suite 227 Ann Arbor, MI 48104 www.hl7.org Karen Van Hentenryck Karenvan@HL7.org</p>
<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 180 Technology Parkway Peachtree Corners, GA 30092 www.ashrae.org Emily Toto etoto@ashrae.org</p>	<p>AWS American Welding Society 8669 NW 36th Street, Suite 130 Miami, FL 33166 www.aws.org Jennifer Rosario jrosario@aws.org</p>	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Drive, Suite 220 Mokena, IL 60448 www.asse-plumbing.org Terry Burger terry.burger@asse-plumbing.org</p>
<p>rshanley@ashrae.org</p>		<p>IEEE (ASC C2) Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854 www.ieee.org Jennifer Santulli j.santulli@ieee.org</p>

IICRC

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

Mili Washington
mwashington@iicrcnet.org

ISA (Organization)

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

Torry Bailey
tbailey@isa.org

NAPSA

North American Power Sweeping
Association
P.O. Box 1166
Lebanon, OH 45036
www.PowerSweeping.org

Nancy Terry
info@powersweeping.org

NEMA (ASC C136)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 900
Rosslyn, VA 22209
www.nema.org

David Richmond
David.Richmond@nema.org

NFPA

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

Dawn Michele Bellis
dbellis@nfpa.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

Allan Rose
arose@nsf.org

Jason Snider
jsnider@nsf.org

Rachel Brooker
rbrooker@nsf.org

NW&RA (ASC Z245)

National Waste & Recycling Association
1550 Crystal Drive, Suite #804
Arlington, VA 22202
www.wasterecycling.org

Kirk Sander
ksander@wasterecycling.org

SERI

Sustainable Electronics Recycling
International
P.O. Box 721
Hastings, MN 55033
www.sustainableelectronics.org

Mike Easterbrook
Mike@SustainableElectronics.org

SIMA

Snow and Ice Management Association
10140 N Port Washington Road
Milwaukee, WI 53092
<http://www.sima.org>

Ellen Lobello
ellen@sima.org

ULSE

UL Standards & Engagement
12 Laboratory Drive
Research Triangle Park, NC 27709
<https://ulse.org/>

Ashley Seward
ashley.seward@ul.org

Griff Edwards
griff.edwards@ul.org

Haley Callahan
haley.callahan@ul.org

Patricia Sena
patricia.a.sena@ul.org

Shannon Henesy
shannon.henesy@ul.org

Tony Partridge
Tony.Partridge@ul.org

ULSE

UL Standards & Engagement
333 Pfingsten Road
Northbrook, IL 60062
<https://ulse.org/>

Alan McGrath
alan.t.mcgrath@ul.org

Amy Walker
Amy.K.Walker@ul.org

Isabella Brodzinski
isabella.brodzinski@ul.org

Jeff Prusko
jeffrey.prusko@ul.org

Susan Malohn
Susan.P.Malohn@ul.org

Calls for Participation/Experts

ANSI Accredited Standards Developer

A3 – Association for Advancing Automation

Meeting Details:

The following meeting of the A3 - Association for Advancing Automation is scheduled for:

ANSI-Accredited Standards Committee: R15.08, Industrial Mobile Robot Safety

Meeting Format & Location: In-person/hybrid, with the in-person portion in the Pittsburgh, PA, area

Purpose: Initial input from full committee to the drafting team, on early content of R15.08-3.

Day/Date/Time: Thursday, 10/12/23, from 8:30 AM – 11:30 AM, Eastern Time

Meeting Host/Sponsor: A3

For inquiries please contact: Carole Franklin, cfranklin@automate.org , or the general standards team inbox, standards@automate.org .

October 6, 2023 ANSI Standards Action

Proposed Procedural Revisions for Public Comment Public Comments due November 15, 2023

Four sets of proposed procedural revisions are available for public comment:

1. **ExSC_037_2023:** Proposed revisions to the *ANSI International Procedures* (www.ansi.org/internationalprocedures). These proposed revisions address the scenario in which the U.S. holds the ISO or IEC Secretariat and may decide to recommend a Chair from another country.
2. **ExSC_062_2023:** Proposed revisions to the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) to clarify that English is the language of the American National Standards (ANS) process and all approval and oversight decisions are based on English-language documentation.
3. **ExSC_063_2023:** Proposed revisions to the *ANSI Procedures for the National Adoption of ISO or IEC Standards as American National Standards* (www.ansi.org/nationaladoption). These proposed revisions clarify existing procedures to reflect current policies and rules that apply to the national adoptions of ISO and IEC standards as American National Standards.
4. **ExSC_064_2023:** Proposed revisions to clarify existing requirements in sections 2.6 Consideration of views and objections and 4.2 Approval actions in connection with American National Standards of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements).

Instructions for Submitting Public Review Comments

Public review comments are invited on the revisions shown in strikethrough-and-underline text. Public comments will be made available to the public, with attribution, in the ANSI Public Library within a reasonable time of the close of the public comment deadline. The ANSI Executive Standards Council (ExSC) will consider all timely and relevant public comments and provide a written response to commenters after the ExSC's February 2024 meeting.

When submitting public comments, please suggest alternative text, as appropriate. Public comments are to be submitted to psa@ansi.org. The deadline for filing public comments is **November 15, 2023**.

Thank you.

ISO & IEC Draft International Standards



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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 712-2, Cereals and cereal products - Determination of moisture content - Part 2: Automatic drying oven method - 12/14/2023, \$46.00

Air quality (TC 146)

ISO 10313:1993/DAMd 1, - Amendment 1: Ambient air - Determination of the mass concentration of ozone - Chemiluminescence method - Amendment 1 - 12/14/2023, \$29.00

ISO 13964:1998/DAMd 1, - Amendment 1: Air quality - Determination of ozone in ambient air - Ultraviolet photometric method - Amendment 1 - 12/15/2023, \$29.00

Banking and related financial services (TC 68)

ISO/DIS 5201.2, Financial services - Code-scanning payment security - 10/6/2023, \$98.00

Building construction (TC 59)

ISO/DIS 4931-1, Buildings and civil engineering works - Principles, framework and guidance for resilience design - Part 1: Adaptation to climate change - 12/14/2023, \$93.00

Document imaging applications (TC 171)

ISO/DIS 4669-2, Document management - Information classification, marking and handling - Part 2: Functional and technical requirements for ICMH solutions - 12/17/2023, \$58.00

Earth-moving machinery (TC 127)

ISO/DIS 13649, Earth-moving machinery - Fire prevention guidance - 12/17/2023, \$67.00

Fasteners (TC 2)

ISO/DIS 8739, Fasteners - Parallel grooved pins, with pilot point - Full-length diamond grooves - 12/21/2023, \$40.00

Fireworks (TC 264)

ISO/DIS 22863-13, Fireworks - Test methods for determination of specific chemical substances - Part 13: Qualitative detection of metal element in firework compositions - 12/16/2023, \$33.00

ISO/DIS 22863-14, Fireworks - Test methods for determination of specific chemical substances - Part 14: Qualitative identification of perchlorates - 12/17/2023, \$29.00

ISO/DIS 22863-15, Fireworks - Test methods for determination of specific chemical substances - Part 15: Qualitative identification of nitrates - 12/17/2023, \$29.00

ISO/DIS 22863-16, Fireworks - Test methods for determination of specific chemical substances - Part 16: Procedure for identification of report or burst charge - 12/18/2023, \$33.00

Hydrogen energy technologies (TC 197)

ISO/DIS 19880-7, Gaseous hydrogen - Fuelling stations - Part 7: Rubber O-rings - 12/16/2023, \$82.00

Implants for surgery (TC 150)

ISO/DIS 7207-2, Implants for surgery - Components for partial and total knee joint prostheses - Part 2: Articulating surfaces made of metal, ceramic and plastics materials - 12/21/2023, \$33.00

Lifts, escalators, passenger conveyors (TC 178)

ISO/DIS 8100-1, Lifts for the transport of persons and goods - Part 1: Safety rules for the construction and installation of passenger and goods passenger lifts - 12/21/2023, \$194.00

Nuclear energy (TC 85)

ISO/DIS 20553, Radiation protection - Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material - 12/18/2023, \$93.00

Optics and optical instruments (TC 172)

ISO/DIS 11979-2, Ophthalmic implants - Intraocular lenses - Part 2: Optical properties and test methods - 12/17/2023, \$82.00

Refrigeration (TC 86)

ISO/DIS 817, Refrigerants - Designation and safety classification - 12/17/2023, \$134.00

Rolling bearings (TC 4)

ISO/DIS 22872.2, Rolling bearings - Geometrical product specifications (GPS) - Vocabulary and representation of symbols - 10/8/2023, \$88.00

Rubber and rubber products (TC 45)

ISO/DIS 12492, Rubber, raw - Determination of water content by Karl Fischer method - 12/18/2023, \$62.00

Ships and marine technology (TC 8)

ISO/DIS 7061, Ships and marine technology - Aluminium shore gangways for seagoing vessels - 12/18/2023, \$58.00

ISO/DIS 10665, Ships and marine technology - Ship design - CNG and LNG propulsion system - 12/18/2023, \$93.00

ISO/DIS 28005-3, Ships and marine technology - Electronic port clearance (EPC) - Part 3: Data elements for ship and port operation - 12/15/2023, \$155.00

Steel (TC 17)

ISO/DIS 17650, Low-alloyed steel - Determination of Mn, P, Cr, Ni, Mo, Co, Cu, V, Ti, As and Sn - Inductively coupled plasma atomic emission spectrometric method - 12/14/2023, \$107.00

Surface chemical analysis (TC 201)

ISO/DIS 17973, Surface chemical analysis - Medium-resolution Auger electron spectrometers - Calibration of energy scales for elemental analysis - 12/14/2023, \$58.00

Timber structures (TC 165)

ISO/DIS 7567, Bamboo structures - Glued laminated bamboo - Product specifications - 12/16/2023, \$67.00

Tourism and related services (TC 228)

ISO/DIS 14785, Tourism and related services - Tourist information services - Requirements and recommendations - 12/18/2023, \$71.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/DIS 11784, Radio frequency identification of animals - Code structure - 12/21/2023, \$53.00

Water quality (TC 147)

ISO/DIS 16094-2, Water quality - Analysis of microplastic in water - Part 2: Vibrational spectroscopy methods for waters with low content of suspended solids including drinking water - 12/15/2023, \$98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 19790, Information technology - Security techniques - Security requirements for cryptographic modules - 12/21/2023, \$146.00

ISO/IEC DIS 24759, Information technology - Security techniques - Test requirements for cryptographic modules - 12/16/2023, \$175.00

IEC Standards**All-or-nothing electrical relays (TC 94)**

94/963/CD, IEC 63522-0 ED1: Electrical relays - Tests and Measurements - Part 0: General and Guidance, 11/24/2023

94/966/CD, IEC 63522-26 ED1: Electrical relays - Tests and Measurement - Part 26: Crosstalk and insertion loss, 11/24/2023

Capacitors and resistors for electronic equipment (TC 40)

40/3084/FDIS, IEC 60938-2-1 ED2: Fixed inductors for electromagnetic interference suppression - Part 2-1: Blank detail specification - Inductors for which safety tests are required, 11/10/2023

Electrical accessories (TC 23)

23J/473/CD, IEC 61058-1 ED5: Switches for appliances - Part 1: General requirements, 12/22/2023

Electrical apparatus for explosive atmospheres (TC 31)

31M/200/NP, PNW 31M-200 ED1: Explosive atmospheres - Part 41: Reciprocating internal combustion engines, 12/22/2023

Electrical Energy Storage (EES) Systems (TC 120)

120/333(F)/FDIS, IEC 62933-4-4 ED1: Electrical energy storage (EES) systems- Part 4-4: Standard on environmental issues battery-based energy storage systems (BESS) with reused batteries - requirements, 10/20/2023

120/336/CD, IEC TR 62933-2-201 ED1: Review of testing for BESS in consideration of implementing repurpose and reuse batteries, 11/24/2023

Electrical equipment in medical practice (TC 62)

62D/2085/FDIS, IEC 80601-2-78/AMD1 ED1: Amendment 1 - Medical electrical equipment - Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation, 11/10/2023

Electromagnetic compatibility (TC 77)

77A/1180/CDV, IEC 61000-2-4 ED3: Electromagnetic compatibility (EMC) - Part 2-4: Environment - Compatibility levels in power distribution systems in industrial locations for low-frequency conducted disturbances, 12/22/2023

77A/1190/CD, IEC 61000-4-29/FRAG1 ED2: Fragment 1: Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (General maintenance), 12/22/2023

77A/1191/CD, IEC 61000-4-29/FRAG2 ED2: Fragment 2: Electromagnetic compatibility (EMC) - Part 4-29: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests (Introduction of an annex related to the DC environment), 12/22/2023

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

48B/3069/CD, IEC 60352-7 ED3: Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance, 12/22/2023

48B/3070/CD, IEC 61076-2-104 ED3: Connectors for electronic equipment - Product requirements - Part 2-104: Circular connectors - Detail specification for circular connectors with M8 screw-locking or snap-locking, 12/22/2023

Fibre optics (TC 86)

86A/2388/CD, IEC 60794-1-210 ED1: Optical fibre cables - Part 1-210: Generic specification - Basic optical cable test procedures - Environmental test methods - Underwater cable resistance to hydrostatic pressure, Method F10, 12/22/2023

86B/4802(F)/FDIS, IEC 61753-081-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 081-02: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category C - Controlled environments, 10/27/2023

86B/4804(F)/FDIS, IEC 61753-081-06 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 081-06: Non-connectorized single-mode fibre optic middle-scale 1 x N DWDM devices for category OP+ - Extended outdoor protected environment, 10/27/2023

Fuel Cell Technologies (TC 105)

105/1010/FDIS, IEC 62282-6-101 ED1: Fuel cell technologies - Part 6-101: Micro fuel cell power systems - Safety - General requirements, 11/10/2023

Industrial-process measurement and control (TC 65)

65A/1102/CDV, IEC 61326-2-6 ED4: Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment, 12/22/2023

Insulating materials (TC 15)

15/1018(F)/FDIS, IEC 60763-2/AMD1 ED2: Amendment 1: Specification for laminated pressboard - Part 2: Methods of test, 10/20/2023

15/1017(F)/FDIS, IEC 60893-2 ED3: Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 2: Methods of test, 10/20/2023

Lamps and related equipment (TC 34)

34/1126/NP, PNW 34-1126 ED1: Equipment for general lighting purposes - Objective light output flicker test method, 12/22/2023

34/1127/NP, PNW 34-1127 ED1: Equipment for general lighting purposes - Objective Stroboscopic Effect Test Method, 12/22/2023

Lightning protection (TC 81)

81/737(F)/FDIS, IEC 62305-1 ED3: Protection against lightning - Part 1: General principles, 10/20/2023

Measuring equipment for electromagnetic quantities (TC 85)

85/892/CDV, IEC 60688 ED5: Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals, 12/22/2023

85/896(F)/FDIS, IEC 61557-9 ED4: Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems, 10/27/2023

85/897A/CD, IEC TR 63519 ED1: Aspects and understanding of measurement uncertainty: Background information on the understanding of measurement uncertainty on the example of IEC TC 85 (Measuring instruments for electrical and electromagnetic quantities), 12/22/2023

Performance of household electrical appliances (TC 59)

59N/44/FDIS, IEC 63086-2-1 ED1: Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 2-1: Particular requirements for determination of reduction of particles, 11/10/2023

Power system control and associated communications (TC 57)

57/2620/FDIS, IEC 61970-302 ED2: Energy management system application program interface (EMS-API) - Part 302: Common information model (CIM) dynamics, 11/10/2023

57/2621/FDIS, IEC 61970-457 ED2: Energy management system application program interface (EMS-API) - Part 457: Dynamics profile, 11/10/2023

Rotating machinery (TC 2)

2/2153(F)/FDIS, IEC 60034-27-2 ED1: Rotating electrical machines - Part 27-2: On-line partial discharge measurements on the stator winding insulation, 10/13/2023

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

116/691/FDIS, IEC 62841-2-6/AMD1 ED1: Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers, 11/10/2023

Safety of household and similar electrical appliances (TC 61)

61/7018/FDIS, IEC 60335-2-7 ED9: Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, 11/10/2023

Semiconductor devices (TC 47)

47/2820/FDIS, IEC 60749-5 ED3: Semiconductor devices - Mechanical and climatic test methods - Part 5: Steady-state temperature humidity bias life test, 11/10/2023

Surface mounting technology (TC 91)

91/1909/DTS, IEC TS 62878-2-10 ED1: Device embedding assembly technology - Part 2-10: Design specification for cavity substrate, 11/24/2023

Surge arresters (TC 37)

37/493/NP, PNW 37-493 ED1: Surge Arresters - Part 11: Metal-oxide Surge Arresters to Protect Power Line Insulation, 10/27/2023

(CIS/A)

CIS/A/1410/CD, CISPR 16-1-1/AMD1/FRAG1 ED5: Amendment 1 - Fragment 1: 18-40 GHz Instrumentation, 11/24/2023

SyCSmartCities/313/CD, IEC TS 63520 ED1: Systems Reference Deliverable (SRD) Application of IEC SRD 63235 - Concept system building for energy challenge in smart city, 12/22/2023

Ultrasonics (TC 87)

87/839/FDIS, IEC 63305 ED1: Underwater acoustics - Calibration of acoustic wave vector receivers in the frequency range 5 Hz to 10 kHz, 11/10/2023

ISO/IEC JTC 1, Information Technology

(JTC1)

JTC1-SC41/366/CDV, ISO/IEC 30180 ED1: Internet of Things (IoT) - Functional requirements to determine the status of squarantine through Internet of Things data interfaces, 12/22/2023

JTC1-SC43/72/NP, PNW JTC1-SC43-72 ED1: Information Technology - Brain-computer Interfaces - Reference Architecture, 12/22/2023



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

Acoustics (TC 43)

[ISO 5128:2023](#), Acoustics - Measurement of interior vehicle noise, \$183.00

Aircraft and space vehicles (TC 20)

[ISO 24065:2023](#), Aerospace - High-power solid-state power controller - General performance requirements, \$157.00

[ISO 21384-3:2023](#), Unmanned aircraft systems - Part 3: Operational procedures, \$210.00

Building environment design (TC 205)

[ISO 11855-1:2021/Amd 1:2023](#), - Amendment 1: Building environment design - Embedded radiant heating and cooling systems - Part 1: Definitions, symbols, and comfort criteria - Amendment 1, \$22.00

Common names for pesticides and other agrochemicals (TC 81)

[ISO 1750:2023](#), Pesticides and other agrochemicals - Common names, \$51.00

Fluid power systems (TC 131)

[ISO 5352-1:2023](#), Hydraulic fluid power - Determination of discharge flow rate and thermal losses of gas loaded accumulators - Part 1: Test method, \$157.00

Light metals and their alloys (TC 79)

[ISO 2107:2023](#), Aluminium and aluminium alloys - Wrought products - Temper designations, \$77.00

[ISO 21339:2023](#), 6Al-4V titanium alloys - Determination of aluminium and vanadium contents - Inductively coupled plasma atomic emission spectrometric method, \$77.00

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

[ISO 13703-3:2023](#), Oil and gas industries including lower carbon energy - Piping systems on offshore production platforms and onshore plants - Part 3: Fabrication, \$237.00

Rolling bearings (TC 4)

[ISO 24652:2023](#), Spherical plain bearings - Spherical plain bearings rod ends for hydraulic fluid power cylinders, \$183.00

(TC 321)

[ISO 32111:2023](#), Transaction assurance in E-commerce - Principles and framework, \$157.00

Thermal insulation (TC 163)

[ISO 52016-3:2023](#), Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 3: Calculation procedures regarding adaptive building envelope elements, \$237.00

Tractors and machinery for agriculture and forestry (TC 23)

[ISO 10975:2023](#), Agricultural machinery and tractors - Auto-guidance systems for operator-controlled tractors and self-propelled machines - Safety requirements, \$51.00

[ISO 23316-2:2023](#), Tractors and machinery for agriculture and forestry - Electrical high-power interface 700 V DC / 480 V AC - Part 2: Physical interface, \$237.00

ISO Technical Reports

Applications of statistical methods (TC 69)

[ISO/TR 11462-5:2023](#), Guidelines for implementation of statistical process control (SPC) - Part 5: Quality data exchange format for SPC software, \$210.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC TS 5928:2023](#), Information technology - Cloud computing and distributed platforms - Taxonomy for digital platforms, \$183.00

IEC Standards

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

[IEC 60512-99-003 Ed. 1.0 b:2023](#), Connectors for electrical and electronic equipment - Tests and measurements - Part 99-003: Endurance test schedules - Test 99c: Test schedule for balanced single-pair connectors separating (unmating) under electrical load, \$95.00

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

[IEC 62056-5-3 Ed. 4.0 b:2023](#), Electricity metering data exchange - The DLMS®/COSEM suite - Part 5-3: DLMS®/COSEM application layer, \$512.00

[IEC 62056-6-2 Ed. 4.0 b:2023](#), Electricity metering data exchange - The DLMS®/COSEM suite - Part 6-2: COSEM interface classes, \$512.00

Safety of household and similar electrical appliances (TC 61)

[IEC 60335-2-89 Ed. 3.0 b Cor.3:2023](#), Corrigendum 3 - Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor, \$0.00

Switchgear and Controlgear and Their Assemblies for Low Voltage (TC 121)

[IEC 61439-1 Ed. 3.0 b Cor.2:2023](#), Corrigendum 2 - Low-voltage switchgear and controlgear assemblies - Part 1: General rules, \$0.00

IEC Technical Specifications**High Voltage Direct Current (HVDC) transmission for DC voltages above 100 kV (TC 115)**

[IEC/TS 63291-1 Ed. 1.0 en:2023](#), High voltage direct current (HVDC) grid systems and connected converter stations - Guideline and parameter lists for functional specifications - Part 1: Guideline, \$481.00

[IEC/TS 63291-2 Ed. 1.0 en:2023](#), High voltage direct current (HVDC) grid systems and connected converter stations - Guideline and parameter lists for functional specifications - Part 2: Parameter lists, \$417.00

International Electrotechnical Commission (IEC)

Call for Members (USNC)

USNC TAG to IEC SyC AAL

The USNC Technical Advisory Group (TAG) to IEC SyC Active Assisted Living (AAL) would like to grow its membership. Individuals who are interested in joining the USNC TAG to IEC SyC AAL as members are invited to contact Betty Barro at bbarro@ansi.org as soon as possible.

Scope: SyC AAL - Active Assisted Living

The Systems Committee shall:

Create a vision of Active Assisted Living that takes account of the evolution of the market;
Foster standardisation which: enables usability and accessibility of AAL systems and services;
Enable cross-vendor interoperability of AAL systems, services, products and components;
Address systems level aspects such as safety, security and privacy;
Communicate the work of the SyC appropriately to foster a strong community of stakeholders.

Call for Members (USNC)

USNC TAG to IEC/TC 9

The USNC Technical Advisory Group (TAG) to IEC/TC 9 would like to grow its membership. Individuals who are interested in joining the USNC TAG to IEC/TC 9 as members are invited to contact Betty Barro at bbarro@ansi.org as soon as possible.

Scope: TC 9 - *Electrical equipment and systems for railways*

To prepare international standards for the railways field which includes rolling stock, fixed installations, management systems (including supervision, information, communication, signalling and processing systems) for railway operation, their interfaces and their ecological environment.

These standards cover railway networks, metropolitan transport networks (including metros, tramways, trolleybuses and fully automated transport systems) and magnetic levitated transport systems.

These standards relate to systems, components and software and they will deal with electrical, electronic and mechanical aspects, the latter being limited to items depending on electrical factors.

These standards deal with electromechanical and electronic aspects of power components as well as with electronic hardware and software components.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 34/SC 17 – Management systems for food safety

ANSI has been informed that the American Society of Agricultural and Biological Engineers (ASABE), the ANSI-accredited U.S. TAG Administrator for ISO/TC 34/SC 17, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 34/SC 17 operates under the following scope:

Standardization in the field of food safety management systems, covering the food supply chain from primary production to consumption, human and animal foodstuffs as well as animal and vegetable propagation materials.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO Proposal for a New Field of ISO Technical Activity

Consumer protection – privacy by design for consumer goods and services

Comment Deadline: November 17, 2023

ISO Project Committee 317 (Consumer protection – privacy by design for consumer goods and services) has submitted a proposal to expand its work program and convert the PC into a new ISO technical committee, with the following scope statement:

Standardization of consumer protection in the field of privacy by design for products, including goods, services, and data lifecycles enabled by such products.

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, November 17, 2023**.

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

When organization names are submitted to ANSI for registration, they will be listed here alphanumerically.

Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

Online Resources:

WTO's ePing SPS&TBT platform: <https://epingalert.org/>

Register for ePing: <https://epingalert.org/en/Account/Registration>

WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:

https://www.wto.org/english/tratop_e/sps_e/sps_e.htm

WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm

USA TBT Enquiry Point: <https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point>

Comment guidance:

<https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee>

NIST: <https://www.nist.gov/>

TANC: <https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc>

Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.

Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.

USDA FAS: <https://www.fas.usda.gov/about-fas>

FAS contribution to free trade agreements: <https://www.fas.usda.gov/topics/trade-policy/trade-agreements>

Tracking regulatory changes: <https://www.fas.usda.gov/tracking-regulatory-changes-wto-members>

USTR WAMA: <https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade>

Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.



**BSR/ASHRAE Addendum u
to ANSI/ASHRAE Standard 34-2022**

Public Review Draft

Proposed Addendum u to Standard 34-2022, Designation and Safety Classification of Refrigerants

**First Public Review (October 2023)
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts> and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

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180 Technology Parkway NW, Peachtree Corners, GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This proposed addendum delineates the designation numbering of zeotropic refrigerant blends following the assignment of R-499A.

Note: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.

Addendum u to Standard 34-2022

Modify Section 4 as follows. The remainder of Section 4 remains unchanged.

4. NUMBERING OF REFRIGERANTS

[...]

- 4.1.1 Designation.** Zeotropic blends shall be assigned an identifying number in the 400 or 4000 series. Azeotropes shall be assigned an identifying number in the 500 series. To differentiate among blends having the same components with different proportions (% m/m), an uppercase letter shall be added as a suffix. An example of a zeotrope would be R-401A or R-4101A, and example of an azeotrope would be R-508A.

Informative Note: Refrigerant numbers and suffixes are preferably assigned in serial order. Refrigerant numbers and suffixes can be skipped to avoid confusion with other refrigerant designating standards. Refrigerants in the R-4000 series start with R-4101A to avoid confusion with other common 400 series refrigerants.

[...]

National Electrical Safety Code (NESC) Amendment under NESC Fast Track Process for 2023 Code

CP5605-

Rule #- New Definition – Fault Managed Power Systems

Proposed Change- Fault-Managed Power System (FMPS). A powering system for communications equipment that monitors for electrical faults and controls the current delivered to limit fault energy. NOTE 1: Fault managed power systems consist of a power transmitter and a power receiver connected by a cabling system. These systems are characterized by monitoring the circuit for faults and controlling the power transmitted to ensure the energy and power delivered into any fault is limited with respect to electric shock between transmitter and receiver. ATIS Technical Report 600040 - Fault Managed Power Distribution Technologies - Human Contact Fault Analysis provides description of FMPS and testing protocols. FMPS circuits are also referred to as Class 4 circuits. NOTE 2: The monitoring and control systems differentiate fault-managed power from electric light and supply power circuits with different requirements regarding minimum wire sizes, overcurrent and surge protection, insulation requirements, and wiring methods.

Supporting Comment: This definition of new Fault Managed Power System (FMPS) circuits used for the powering of communications equipment clearly defines what constitutes a FMPS circuit for the purposes of application of the NESC Rules of 224 and 344. Informational Note #1 provides further clarity and description as to what qualifies as a FMPS suitable for use in installations covered by the NESC. Note #1 also provides a practical reference to an industry document that are available for use by code users to qualify what functional requirements are necessary for a FMPS system. A companion change proposal to revise the definition of "Lines, communications" is made to clarify that these FMPS circuits are to be considered communications lines for the purposes of the NESC and meet applicable rules including Rule 224B and 344A. Companion change proposals are made for 224B2a and 344A1 See the full Working Group 4.8 report for further details and discussion

CP5606

Rule #- Definition Lines, Communications

Proposed Change: Lines 1. communication lines. The conductors and their supporting or containing structures, equipment, and apparatus that are used for public or private signal or communications service. Fault Managed Power Systems (FMPS) are communication lines within the meaning of the rules. A communication line may include Fault Managed Power System (FMPS) circuits used exclusively for communications equipment that monitors for electrical faults and controls the current delivered to limit fault energy meeting Rule 224B. See: fiber-optic cable --supply and fiber-optic cable --communication.

a. located in the communication space. Communication lines located in the communication space and which operate at potentials not exceeding 400 V to ground or 750 V between any two points of the circuit, and the transmitted power of which does not exceed 150 W. When operating at not more than 90 V ac or 150 V dc or as a FMPS circuit, no limit is placed on the transmitted power of the system.

Supporting Comment: These additions to the definition of communications lines helps ensure that Fault Managed Power System (FMPS) circuits used for the exclusive powering of communications equipment are clearly identified as communications lines and makes an explicit connection to Rule 224B where the applicable rules for such powering circuits are found. A companion change proposal to add a definition of Fault Managed Power System (FMPS) in Section 02 of the NESC is made to clarify and define what FMPS circuits are being referenced. See the full Working Group 4.8 report for further details and discussions.

CP5607

Rule #: 344A1

Proposed Change: 1. Such cables shall have a conductive sheath or shield that shall be effectively grounded.

EXCEPTION: Fault Managed Power System (FMPS) cables are permitted to operate without a conductive sheath or shield

Supporting Comment: The addition of this exception permits cables containing Fault Managed Power System (FMPS) circuits used for the exclusive powering of communications equipment to be installed without a shield. FMPS circuits meeting the descriptions and testing protocols of industry standards such as the ATIS report 0600040 and/or UL 1400 can be safely deployed without the need for the cable to have a shield. This change to underground Rule 344A1 harmonizes with a separate change proposal made for the parallel aerial Rule 224B1a. Companion change proposals to revise the definition of "lines, communication" and to add a definition of Fault Managed Power System (FMPS) in Section 02 of the NESC are made to clarify and define what FMPS circuits/cables are permitted to use this exemption. See the full Working Group 4.8 report for further details and discussions.

CP5608

Rule #224B2a

Proposed Change:

a. Such cables shall have a conductive sheath or shield that is effectively grounded.

EXCEPTION: Fault Managed Power System (FMPS) cables are permitted to operate without a conductive sheath or shield.

Supporting Comment: The addition of this exception permits cables containing Fault Managed Power System (FMPS) circuits used for the exclusive powering of communications equipment to be installed without a shield. FMPS circuits meeting the descriptions and testing protocols of industry standards such as the ATIS report 0600040 and/or UL 1400 can be safely deployed without the need for the cable to have a shield. This change to aerial Rule 224B1a harmonizes with a separate change proposal made for the parallel underground Rule 344A1. Companion change proposals to revise the definition of "lines, communication" and to add a definition of Fault Managed Power System (FMPS) in Section 02 of the NESC are made clarify and define which FMPS circuits/cables are permitted to use this exemption. See the full Working Group 4.8 report for further details and discussions.

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

NSF/ANSI Standard
for Food Equipment –

Vending Machines for Food and Beverages

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5 Design and construction

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5.22.4 Vending machines that store and dispense time / temperature control for safety foods shall be equipped with ~~cut-off~~ **shutoff** controls that conform to the requirements specified in Sections 5.35 and 6.4. ~~Vending machines with cut-off controls shall be equipped with an accessible manual reset device that is located inside the cabinet or a locked enclosure so that only trained personnel can reactivate the machine.~~

Rationale: Reword the duplicate requirement 5.22.4 to reference section 5.35 for Automatic Shutoff Controls and align the verbiage with the FDA Food code for automatic shutoff controls.

5.35 Automatic ~~shut-off~~ **shutoff** controls

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

5.35.1 ~~Vending machines that store and dispense time / temperature control for safety foods shall be equipped with shut-off controls that conform to the requirements specified in Section 6.4. Vending machines with shut-off~~ **shutoff** controls shall be equipped with an accessible manual reset device that is located inside the cabinet or a locked enclosure so that only trained personnel can reactivate the machine.

Rationale: Propose to remove the duplicate language in 5.35.1 that appears in 5.22.4 and align the terminology with the FDA Food code for automatic shutoff controls.

5.35.2 The manufacturer shall provide a product literature for field-testing the automatic ~~shut-off~~ **shutoff** control.

The procedure shall:

- be according to Section 6.4 at the time of certification; and
- include the recommended amount of time required to service the machine; and
- include the maximum time interval between field testing; and
- include test procedure based on type of automatic shutoff control specified in Section 5.35.3, 5.35.4 or 5.35.5.

The procedure shall be:

- included in a printed copy of the operator's manual in a pocket or compartment inside the machine;
- or
- on a label permanently affixed inside the machine; or
- accessible via a quick response (QR) code or similar electronic media.

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Rationale: There is a disconnect with the requirements shown in 5.35.3, 5.35.4 and 5.35.5 and the field testing procedure required in 5.35.2. Based on the type of automatic shutoff control the manufacturer has, they need to follow a specific procedure of accessing the shutoff control if it is mechanical, automatic or alternative methods. These additional requirements are not shown as a requirement for the field test procedure in 5.35.2 the way it is currently written.

5.35.3.1 If the automatic ~~shut-off~~ **shutoff** control sensor can be tested in its fixed position, it shall be removable and readily accessible.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

5.35.3.2 If the automatic ~~shut-off~~ **shutoff** control sensor must be removed from its fixed position to test, it shall be readily removeable and readily accessible.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

5.35.3.3 The total time for access, removal, testing and replacement of the automatic ~~shut-off~~ **shutoff** sensor shall be equal to or less than the time normally required to service the vending machine as indicated in the product literature provided by the manufacturer.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

5.35.5.1 The manufacturer may demonstrate alternative methods of testing the automatic **shutoff** control other than those described here in sections 5.35.3 or 5.35.4. Such methods shall be deemed acceptable, if all of the following are met:

Rationale: Update the terminology in 5.35.5.1, add "shutoff" and using the word "here" does not reference back to the specific requirements.

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6 Performance

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6.4 Automatic ~~cut-off~~ **shutoff** controls (abnormal operations test)

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.1.1 Performance requirement

Automatic ~~cut-off~~ **shutoff** controls on cold food vending machines shall inactivate the vending mechanism if the air temperature in the food storage compartment is greater than 45 °F (7 °C) for more than 15 min. This requirement does not apply during the 30-min recovery period immediately following machine filling and servicing.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.1.2 Test method

Two abnormal operations tests shall be conducted to verify that the automatic ~~cut-off~~ **shutoff** controls on cold food vending machines will inactivate the vending mechanism when the air temperature of the food storage compartment is greater than 45 °F (7 °C) for more than 15 min.

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Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.2.1 Performance requirement

Automatic ~~cut-off~~ **shutoff** controls on hot food vending machines shall inactivate the vending mechanism if the air temperature in the food storage compartment falls below 140 °F (60 °C) for more than 5 min. This requirement does not apply during the 120-min recovery period immediately following machine filling and servicing.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.2.2 Test method

Two abnormal operations tests shall be conducted to verify that the automatic ~~cut-off~~ **shutoff** controls on hot food vending machines will inactivate the vending mechanism when the air temperature of the food storage compartment falls below 140 °F (60 °C) for more than 5 min.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.3.1 Performance requirement

Automatic ~~cut-off~~ **shutoff** controls on frozen food vending machines shall inactivate the vending mechanism if the air temperature in the food storage compartment exceeds 10 °F (-12 °C) for more than 15 min. This requirement does not apply during the 30-min recovery period immediately following machine filling and servicing.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

6.4.3.2 Test method

Two abnormal operations tests shall be conducted to verify that the automatic ~~cut-off~~ **shutoff** controls on frozen food vending machines will inactivate the vending mechanism when the air temperature of the food storage compartment exceeds 10 °F (-12C) for more than 15 min.

Rationale: Align the terminology with the FDA Food code for automatic shutoff controls.

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NSF/ANSI Standard
For Wastewater Technology –

Onsite Residential and Commercial Water Reuse Treatment Systems

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8 Performance testing and evaluation

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8.1 Greywater treatment systems with capacities up to 5,678 LPD (1,500 GPD)

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8.1.2 Testing and evaluation conditions, hydraulic loading, and schedules

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8.1.2.2 Hydraulic loading and schedules

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8.1.2.2.2 Stress loading

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8.1.2.2.2.2 Power / equipment failure stress

On the day the power / equipment failure stress is initiated power to the system shall be turned off at 9:00 p.m. After the last dosing period of the day, dosing shall be discontinued for 48 h. After 48 h, power shall be restored and the system shall be dosed over a 3-h period with 60% of its daily hydraulic input capacity. For residential systems designed to treat combined bathing and laundry greywater, the 60% dosing upon resumption of power shall include one **simulated** wash load (114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2).

If 60% of the system's daily hydraulic input capacity falls below the value of 114 L [30 gal] for one simulated wash load, the hydraulic dosing of one simulated wash load instead of 60% of the daily hydraulic input capacity is decisive. In this case the system shall be dosed with one full simulated wash load (114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2) after power restoration.

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	Day 1	Day 2	Day 3
combined	normal dosing, power off at 9:00 p.m.	no dosing, no power	Power restored at 9:00 p.m. Dose 60% ¹ of daily input capacity between 9:00 p.m. and midnight, including one simulated wash load for residential systems
bathing	normal dosing, power off at 9:00 p.m.	no dosing, no power	Power restored at 9:00 p.m. Dose 60% of daily input capacity between 9:00 p.m. and midnight.
laundry	normal dosing, power off at 9:00 p.m.	no dosing, no power	Power restored at 9:00 p.m. Dose 60% ¹ of daily input capacity between 9:00 p.m. and midnight
¹ The maximum of 60% of daily input capacity and 1 simulated wash load = 114 L [30 gal] is decisive for dosing			

8.1.2.2.3 Vacation stress

On the day that the nonloading stress is initiated, a system treating combined greywater shall be dosed at 40% of its daily hydraulic input capacity between 7:00 a.m. and 10:00 a.m. and at 35% between 11:00 a.m. and 2:00 p.m. A system treating bathing water shall be dosed at 50% of its daily hydraulic input capacity between 7:00 a.m. and 10:00 a.m. and at 25% between 11:00 a.m. and 2:00 p.m. A system treating laundry water shall be dosed at 100% of its daily hydraulic input capacity between 7:00 a.m. and 10:00 a.m. Dosing shall be discontinued for eight consecutive days, beginning the day after initiating the stress (power shall continue to be supplied to the system). Between 6:00 p.m. and 9:00 p.m. of the ninth day, the system shall be dosed with 60% of its daily hydraulic input capacity. This shall include three simulated wash loads (each simulated wash load equal to 114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2) for residential systems designed to treat more than 100 gpd combined greywater. This shall include two simulated wash loads (each simulated wash load equal to 114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2) for residential systems designed to treat more than 50 GPD combined greywater. This shall include one simulated wash load (each simulated wash load equal to 114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2) for residential systems designed to treat 50 GPD or less combined greywater.

If 60% of the system's daily hydraulic input capacity falls below the value of 114 L [30 gal] for one simulated wash load, the hydraulic dosing of one simulated wash load instead of 60% of the daily hydraulic input capacity is decisive. In this case the system shall be dosed with one full simulated wash load (114 L [30 gal]) of the laundry challenge water (described in Section 8.1.2.1.2) after power restoration.

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	7:00 a.m. to 10:00 a.m.	11:00 a.m. to 2:00 pm	Following eight days	Day 9
combined > 100 GPD	40% of daily input capacity	35% of daily input capacity	no dosing	60% from 6:00 p.m. to 9:00 p.m., including three simulated wash loads for residential systems
combined > 50 GPD	40% of daily input capacity	35% of daily input capacity	no dosing	60% from 6:00 p.m. to 9:00 p.m., including two simulated wash loads for residential systems
combined ≤ 50 GPD	40% of daily input capacity	35% of daily input capacity	no dosing	60% ¹ from 6:00 p.m. to 9:00 p.m., including simulated one wash load for residential systems
bathing	50% of daily input capacity	25% of daily input capacity	no dosing	60% from 6:00 p.m. to 9:00 p.m.
laundry	100% of daily input capacity	no dosing	no dosing	60% ¹ from 6:00 p.m. to 9:00 p.m.

¹The maximum of 60% of daily input capacity and 1 simulated wash load = 114 L [30 gal] is decisive for dosing

NSF/ANSI Standard
 For Wastewater Technology –

Glossary of Wastewater Technology Terminology

3.xxx – simulated wash load: a wash load delivered to systems testing to NSF/ANSI Standard 350, greywater. They consist of 114 L (30 gal) of the laundry challenge water described in Section 8.1.2.1.2 of the standard.

3.90 wash load: The discharge from a residential clothes washer or clothes washer simulator. A wash load consists of one wash and two rinse cycles completed within 45 min. Powdered laundry detergent and powdered nonchlorine bleach are included in each wash load. The detergent and bleach are added at the rates specified on the detergent and bleach packaging for a single large wash load. Each cycle consists of 45.4 ± 3.8 L (12 ± 1 gal) of water.

BSR/UL 61730-2, Standard for Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing

1. Modification of Existing Fire Types 38 – 40 in Fire Type Testing, Section 10.17DV.4

PROPOSAL

10.17DV.4.5.5 A Type 38, 39, or 40 module meets the following requirements:

a) Construction: Glass superstrate with a thickness of $1,6 \pm 0,3$ 1,4 to 2,0 mm ($0,06 \pm 0,012$ 0,052 to 0,076 in); a polymeric encapsulant between the superstrate and cells with a pre-lamination thickness of $0,5 \pm 0,3$ mm ($0,02 \pm 0,012$ in); and a polymeric encapsulant between the cells and substrate with a pre-lamination thickness of $0,5 \pm 0,3$ mm ($0,02 \pm 0,012$ in) and a glass substrate with a thickness $1,6 \pm 0,3$ 1,4 to 2,0 mm ($0,06 \pm 0,012$ 0,052 to 0,076 in); and metallic framing protecting the edge of the laminate.

b) Spread of Flame Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.2. For Type 38, the allowable spread of flame of 1,82 m (6 feet) or less in 10 minutes. For Type 39, the allowable spread of flame is 3,96 m (13 feet) or less in 4 minutes. For Type 40, the allowable spread of flame is 2,4 m (8 feet) or less in 10 minutes.

c) Burning Brand Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.3 using a C Brand. For Types 38, 39, and 40, passing results using a C Brand shall be demonstrated.

**Table 10.17DV.4.6.1
Construction and fire performance for PV module types ^a**

Note from TC Project Manager: The entire contents of the Table are not provided below. Please note the only proposed changes are for rows for Types 38 – 40.

	Superstrate	Encapsulant (Super/Cell)	Encapsulant (Cell/Sub)	Substrate	Frame	Fire Performance	
Type	Material/Thickness	Material/Thickness	Material/Thickness	Material/Thickness	Material	Spread of Flame	Burning Brand
38	Glass / $1,6 \pm 0,3$ <u>1,4 to 2,0</u> mm ($0,06 \pm 0,012$ <u>0,052 to 0,076</u> in)	Polymer / $0,5 \pm 0,3$ mm ($0,020 \pm 0,012$ in)	Polymer / $0,5 \pm 0,3$ mm ($0,020 \pm 0,012$ in)	Glass / $1,6 \pm 0,3$ <u>1,4 to 2,0</u> mm ($0,06 \pm 0,012$ <u>0,052 to 0,076</u> in)	Metallic	1,82 m (6 feet) or less in 10 minutes	C Brand
39						3,96 m (13 feet) or less in 4 minutes	
40						2,4 m (8 feet) or less in 10 minutes	

BSR/UL 1678, Standard for Safety for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment

1. Clarification Of Appurtenance Stability Test

PROPOSAL

16.1.4 When situated on the test platform in accordance with 16.1.3, an unloaded cart, stand, or entertainment center shall not tip with any combination of drawers, doors, or shelves opened or closed, as permitted by normal operation of the furnishing.

16.6.2 The cart, stand or entertainment center shall be placed on a level surface ± 0.2 degrees. The support surfaces shall be loaded as specified in Table 14.1 ~~or be unloaded, whichever is most likely to result in tip over.~~

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October 6, 2023 Standards Action

Proposed revisions to the *ANSI International Procedures* (www.ansi.org/internationalprocedures)

Proposed Revision 1: 1.6 U.S. Individuals Serving as ISO Chair

The ISO Directives grant authority to the committee secretariats (TC or SC) to nominate the Chair. ANSI delegates this authority to the ANSI-delegated secretariat organization noting that, pursuant to the *ANSI International Procedures*, it is a U.S. TAG function to recommend to ANSI U.S. candidates for the Chair of ISO committees. In cases where a U.S. individual is nominated to be Chair where ANSI does not hold the Secretariat, the corresponding U.S. TAG will be consulted. If there is no U.S. TAG, ANSI will be consulted for approval.

U.S. individuals serving in this role must complete mandatory leadership training offered by ANSI and are also expected to participate as a member of the corresponding U.S. TAG, if applicable.

Note: If an ANSI-delegated secretariat nominates a non-US chair, the corresponding ANSI-Accredited U.S. TAG will be consulted and the National Standards Body (NSB), which the non-U.S. chair represents, shall confirm the nomination.

Proposed Revision 2: Code of Conduct

B5.1 Written Procedures. Written procedures shall govern the methods used for the development of U.S. positions and shall be available to any interested party.

A TAG Administrator ~~may~~ shall require members and observers to agree to comply with a Code of Conduct, consistent with the ANSI International Procedures.

Annex C provides a sample Code of Conduct.

Annex C: Model Code of Conduct for Participation on an ANSI-Accredited U.S. TAG

This model Code of Conduct¹ may be adopted as is or adapted as part of a TAG Membership application or other document. A TAG Administrator ~~may~~ shall require TAG members to ~~sign~~ agree to comply with ~~of~~ this Code (or comparable document, consistent with the ANSI International Procedures) as a condition of participation. It is recommended that this Code be published and distributed annually along with a copy of the TAG's accredited procedures, links to the ISO/IEC Directives and contact information for the individual(s) serving as TAG Administrator.

¹ See *ANSI Code of Conduct* (<https://www.ansi.org/resource-center/code-conduct>) and *ISO Code of Conduct for the technical work* (<https://www.iso.org/publication/PUB100397.html>).

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October 6, 2023 Standards Action

Proposed revisions to the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements)**4.0 Normative American National Standards Administrative Procedures**

This section articulates the administrative and processing requirements associated with the American National Standards process.

The official language of the American National Standards (ANS) process, including all decisions made by ANS Program Oversight Committees, is English. The only version of a standards developer's procedures that are accredited by ANSI, and the only version of a document approved by the American National Standards Institute (ANSI) as an American National Standard (ANS)¹, is the English language version.

4.1 Accreditation of American National Standards Developers

...

4.2 Approval of actions in connection with American National Standards

...

4.3 Planning, coordination and public notice

...

4.4 Designation of American National Standards

...

4.5 Publication of American National Standards (ANS)

American National Standards shall be published in English and made available as soon as possible, but no later than six months after approval as an American National Standard. ~~The standards developer shall publish the standard or shall grant the right of publication to ANSI. The ANS mark and the words "an American National Standard" may appear on the English-language version of an ANS only and not on a translation of an ANS.~~

If an American National Standard is not published within six months following its approval, the standards developer may request an extension of this deadline from the BSR or its designee. Such a request shall be in writing, shall supply the reason for the delay, and shall indicate a firm final date for publication. At its discretion, the BSR or its designee may grant an additional period of time for publication. Audited Designators are not required to request an extension, but shall ensure an equivalent publication schedule and maintain documentation related to any publication delays.

The BSR or its designee ~~shall~~ may publish a notice in *Standards Action* of intent to withdraw approval if the standards developer a) fails to publish the standard ~~or fails to grant ANSI the right to publish~~ within six months after its approval as an American National Standard and does not request an extension of the deadline despite follow-up or b) fails to meet the extended deadline.

¹ An ANS that is an identical national adoption of an ISO or IEC standard which has been translated officially by ISO or IEC may carry the ANS mark. A modified national adoption may not.



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ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards

2023: See proposed revisions to sections 1.0, 4.0 and Annex B

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ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards

1.0 General

ANSI accredited standards developers (developers) should take ISO or IEC standards into consideration and should, if appropriate, base their standards on or consider the adoption of an ISO or IEC standard as an American National Standard (ANS). US TAGs exist for most standards projects for which the United States has evidenced substantial interest. These groups may be contacted for information and advice through their TAG Administrators or Technical Advisors (as relevant), who are on record at ANSI.

The *ANSI Policy Regarding Rights to Nationally Adopt IEC and ISO Standards or Otherwise Use IEC and ISO Material* shall be consulted for the terms and conditions concerning which ANSI accredited standards developers may adopt an ISO or IEC standard as an American National Standard¹. *ISO/IEC Guide 21* defines certain levels of equivalencies of adoption,² i.e., identical, modified or not equivalent. Only an identical or modified version of the ISO or IEC document shall be considered for adoption as an American National Standard. A developer who chooses to nationally adopt an ISO or IEC standard shall follow its accredited procedures for developing American National Standards. A developer who wishes to have the option of following the expedited procedures set forth in clause 3.0 herein when seeking to adopt an ISO or IEC standard as an identical adoption shall include a provision or notification to this effect in its accredited procedures.

If a developer wishes to adopt an ISO or IEC guide, report, or document other than a standard, the developer shall follow its accredited procedures and may not utilize the expedited procedures detailed in clause 3.0 below.

2.0 Requirements Associated with the Identical or Modified Adoption of an ISO or IEC Standard as an American National Standard

A standards developer wishing to adopt an ISO or IEC standard as an American National Standard that constitutes an identical or modified adoption as defined in Annex A shall:

- a) clearly identify during the ANS development and submittal process that it is the intent of the standards project to adopt a specific ISO or IEC standard and provide notice in compliance with current ANSI requirements, as modified by clause 3.0;
- b) designate and publish the final approved American National Standard in compliance with applicable ANSI procedures; and
- c) comply with the *ANSI Policy Regarding Rights to Nationally Adopt IEC and ISO Standards or Otherwise Use IEC and ISO Material* and submit evidence of compliance (such as a confirmation from the ANSI staff responsible for such contractual arrangements) as part of the formal submittal of the candidate American National Standard for approval.

3.0 Expedited Procedures for the Identical Adoption of an ISO or IEC standard as an American National Standard

The expedited procedures contained in this clause may be used only for the identical adoption of ISO or IEC standards for which the US TAG voted or will vote in the affirmative and for which no claims of conflict or duplication with an existing American National Standard have been made. For all other circumstances, the developer's accredited procedures shall apply.

A developer who wishes to have the option of following the expedited procedures set forth herein when seeking to adopt an ISO or IEC standard as an identical adoption shall include a provision or notification to this effect in its accredited procedures. In addition, the numerical requirements for consensus set forth in the developer's

¹ Decisions made by TAG Administrators under the *ANSI Policy Regarding Rights to Nationally Adopt IEC and ISO Standards or Otherwise Use IEC and ISO Material* are final and not subject to appeal at ANSI through its Program Oversight Committees or otherwise.

² See Annex A for definitions of the degrees of adoptions.

accredited procedures apply.

A developer may propose the identical national adoption of an ISO or IEC standard to its American National Standard consensus body. The developer that is proposing such an action may do so:

- a) Concurrent with the US TAG vote on an ISO or IEC standard. In this case the developer's consensus body has an opportunity to endorse the ISO or IEC standard for adoption as an American National Standard at or around the same time that the US TAG is approving the standard as an ISO or IEC standard.

Or

- b) Any time after an ISO or IEC standard has been approved as such.

The following provisions are applicable to the processes associated with the national adoption of identical ISO or IEC standards:

3.1 Public notice and public review

When a developer is proposing an identical national adoption of an ISO or IEC standard, the following options apply:

- a) Project Initiation Notice (PINS): The PINS provisions set-forth in the *ANSI Essential Requirements* apply. If a claim of conflict or duplication with an existing American National Standard is made, the developer shall follow its accredited procedures and shall not utilize these expedited procedures.
- b) Public Review: The public review announcement in *Standards Action* shall clearly indicate that the action pending is an identical adoption of an ISO or IEC standard. Whenever possible, public review of the proposed identical adoption should occur before or concurrent with balloting by the consensus body. With respect to international approval, the SDO undertaking national adoption shall provide all public review comments to the US TAG for consideration, but is not required to inform the commenters of how the TAG disposed of those comments. With respect to the national adoption, all comments received shall be provided to the consensus body (if other than the TAG) for consideration in determining its position. The consensus body is not required to provide detailed responses to the comments unless a claim of conflict or duplication with an existing American National Standard is made. In that case, the developer shall follow its accredited procedures and shall not utilize these expedited procedures. In any event, the SDO shall inform public reviewers whether or not the identical adoption was approved for submission to ANSI.

3.2 Minimum consensus body ballot period

A developer using these expedited procedures may utilize the minimum ballot period established by their accredited procedures for American National Standards. Alternatively, the consensus body may vote to establish a ballot period that is not less than two weeks.

3.3 Comment

The developer shall clearly indicate to the consensus body that the ballot associated with the national adoption of an ISO or IEC standard only takes into consideration the identical adoption of the standard as an American National Standard. Thus, there is no opportunity for comment resolution unless a claim of conflict or duplication with an existing American National Standard is made. In that case, the developer shall follow its accredited procedures and shall not utilize these expedited procedures. Any comments shall be provided to the members of the consensus body in order to provide them with the opportunity to respond, reaffirm, or change their vote within the time limits established by the developer's accredited procedures; however, there shall be no attempt at resolution of the comments unless identical adoption under ANSI expedited procedures is abandoned and the consensus body decides to instead consider adoption (with or without national deviations) under its accredited procedures.

Comments received from either the consensus ballot or the public review period shall also be referred to the appropriate US TAG.

3.4 Notice of Action and Right to Appeal

Prior to the submittal to ANSI of a candidate American National Standard as an identical adoption following these expedited procedures, the developer shall notify consensus body members and public commenters in writing of the intended final action on the standard and if there are unresolved objections, that an appeals

process exists within the accredited procedures used by the standards developer.

3.5 Approval of an ISO or IEC Standard as an American National Standard

A candidate American National Standard that is submitted as a result of the implementation of these expedited procedures shall be processed in the same manner as a standard that is submitted without objections. However, the right to appeal its approval as an ANS to ANSI is available.

4.0 Periodic Review

An ANS that is an identical adoption of an ISO or IEC standard does not have to be reaffirmed according to the schedule applicable to other American National Standards, but rather may be reaffirmed at the same time that the corresponding ISO or IEC standard is reaffirmed by the respective organization, or within six months of such action.

If the ISO or IEC standard has been withdrawn, revised or superceded, similar action shall be considered by the adopting ~~ANSI-Accredited Standards Developer (ASD)~~SDO within six months of the international action.

If the ISO or IEC standard that was nationally adopted as an ANS is withdrawn or superseded by ISO or IEC, then it shall be withdrawn as a current national adoption by the ASD within six months of the international action. ~~If the withdrawn national adoption such a document is to be made available for historical reference and/or purchase, the ASD must have a contract in place for this purpose.~~

If the standards developer no longer has the national adoption rights under the *ANSI Policy Regarding Rights to Nationally Adopt IEC and ISO Standards or Otherwise Use IEC and ISO Material* with regard to the ISO or IEC standard, then the related ANS shall be withdrawn by the ASD.

If the withdrawn national adoption is to be made available for historical reference and/or purchase, the ASD must have a contract with ANSI in place for this purpose.

Annex A: Definitions of Levels of Equivalency of National Adoptions of ISO or IEC Standards

Normative, as applicable

The definitions contained in this annex are excerpted from *ISO/IEC Guide 21 – Adoption of ISO or IEC Standards as regional or national standards*. This annex is normative in connection with actions related to the national adoption of ISO or IEC standards. Any changes in document layout (e.g., in relation to pagination, font type and font size etc.) especially in an electronic environment, have no impact on the degree of equivalence.

A.1 Identical (IDT)

The regional or national standard is identical to the ISO or IEC standard under the following conditions:

- a) the regional or national standard is identical in technical content, structure and wording (or is an identical translation), or
- b) the regional or national standard is identical in technical content, although it may contain the following minimal editorial changes:
 - substitution of decimal point for a decimal comma;
 - correction of any misprints (e.g., spelling errors) or pagination changes;
 - deletion of text in one or several languages from a multilingual ISO or IEC standard;
 - inclusion of any technical corrigenda or amendments issued to the ISO or IEC standard;
 - changes to the title to be consistent with an existing regional or national series;
 - substitution of “this regional/national standard” for “this ISO or IEC Standard”;
 - inclusion of any regional or national informative material (e.g., informative annexes that do not alter, add to or delete from the provisions of the ISO or IEC standard); examples of informative material are advice to users, training guidance or suggested forms or reports;
 - deletion of informative preliminary material from the ISO or IEC standard;
 - changes in wording, i.e., use of synonyms to reflect common language use in the region or country adopting the ISO or IEC standard, such as the use of “elevators” for “lifts” in certain countries;
 - addition, for informative purposes, of recalculated values of quantity units where a different measurement system is used in an adopting country.

The “vice versa principle” is fulfilled.³

A.2 Modified (MOD)

The regional or national standard is modified in relation to the ISO or IEC standard under the following conditions. Technical deviations are permitted provided they are clearly identified and explained. The regional or national standard reflects the structure of the ISO or IEC Standard. Changes to the structure are only permitted if an easy comparison of the content and structure of the two standards continues to be possible.

For transparency and traceability, it is strongly recommended that a national standard adopts only one single ISO or IEC standard. Under certain circumstances, it may be appropriate to adopt several ISO or IEC standards within one national standard. However, this is only practicable for the user if an easy comparison of the content is provided in a list identifying and explaining the changes. Modified standards may also include the changes permitted under identical correspondence.

The “vice versa principle” is not fulfilled.

A modified standard can include such cases as the following:

- a) “The regional or national standard contains less.” The regional or national standard only applies a subset of the available choices in the ISO or IEC Standard, has less stringent requirements, etc.

³ Vice versa principle: principle whereby anything that is acceptable under the terms of the ISO or IEC Standard is acceptable under the regional or national standard and vice versa, and thus compliance with the ISO or IEC Standard also means compliance with the regional or national standard.

- b) “The regional or national standard contains more.” The regional or national standard adds aspects or types, has more stringent requirements, includes additional tests, etc.
- c) “The regional or national standard alters a part of the ISO or IEC Standard.” Part of the content is identical, but both the regional or national standard and the ISO or IEC Standard contain some differing requirements.
- d) “The regional or national standard provides an alternative choice.” The regional or national standard provides a provision of equal status, which may be used as an alternative to that given in the ISO or IEC Standard.

(Note: See Annex A of the *ISO Guide* for examples of lists of technical deviations and their explanation.)

A regional or national standard can include an ISO or IEC Standard in its totality and can contain additional technical provisions, which are not part of the ISO or IEC Standard. In this case, the degree of correspondence to the ISO or IEC Standard is either “modified” or “not equivalent”, depending on whether or not the differences are clearly indicated and technical deviations are listed and explained, although the part composed of the included ISO or IEC Standard may not have been subject to any modifications.

A.3 Not Equivalent (NEQ)

The regional or national standard is not equivalent to the ISO or IEC Standard in technical content and structure and the changes have not been clearly identified. This also can include the case where only a minority in number or significance of the ISO or IEC provisions remains in the regional or national standard. This degree of correspondence does not constitute an adoption.

Annex B: Designation, Maintenance, and Publication of a National Adoption of an ISO or IEC Standard

Normative, as applicable

B.1 Designation and Publication

This section addresses methods for informing users that a standard is a national adoption of an ISO or IEC Standard and provides recommendations associated with numbering identical adoptions. Much of the text in this annex is excerpted from *ISO/IEC Guide 21 – Adoption of ISO or IEC Standards as regional or national standards*.

Note that if changes are made to an ISO or IEC standard during the course of the development of consensus for its approval as an American National Standard and those changes are not reflected in the final ISO or IEC version of the standard, the resulting standard shall not bear the ISO or IEC standard designation. In such case, the standard will be considered a national/harmonized standard and is not an identical adoption. It shall be processed in accordance with the developer's procedures once the appropriate copyright permission is received from ANSI for use of the ISO or IEC material.

B.2 Methods of adoption notice ⁴(or Public Notification of the National Adoption of an ISO or IEC Standard as an American National Standard)

The adoption of an ISO or IEC standard shall ensure that the identification of the ISO or IEC standard is clearly stated. ~~There are two methods for the adoption of ISO or IEC Standards:~~

~~Endorsement method: only applicable to identical adoptions. Upon approval as an American National Standard an announcement in *Standards Action* shall be made. The standard adopted shall reference the ISO or IEC designation.~~

~~Republication: there are three methods of republication: reprinting, translation (with or without reprint of the original), and redrafting. Independent of which method of republication is chosen, a regional or national identifier of the organization adopting the ISO or IEC standard shall appear on the cover page and all other pages of the regional or national standard. In addition, the degree of correspondence to the ISO or IEC standard shall be stated in a prominent position and shall include the ISO or IEC reference number and year, and international title if different from the national title. (Examples: titles the same – Identical to ISO 11111: 2000; title different – Modified adoption of ISO 11111: 2000, Widgets.)~~

~~With particular reference to the development of electronic versions of standards, standards bodies may find new methods of adoption which are not covered in the *ISO/IEC Guide 21*, or may combine the existing ones. In this case the method used will not be listed here. However, the recommendations regarding choice and indication of correspondence will still remain applicable.~~

For further information concerning adoption methods described above and for methods of indicating technical deviations and editorial changes, please consult *ISO/IEC Guide 21*.

B.3 Designating national standards that are identical or modified adoptions of ISO or IEC Standards

These guidelines supplement applicable sections of the *ANSI Essential Requirements*.

B.3.1 Designating national standards that are identical adoptions of ISO or IEC Standards

When a national standard is identical to an ISO or IEC standard, this should be evident to the reader immediately on the cover and title page. The recommended method of identification for identical adoptions consists of including the ISO or IEC standard reference number (letters and number) in combination with or in association with the national designation. Depending on the method chosen, in order to improve transparency, the year of publication of the ISO or IEC Standard and/or that of the national standard should be added to the number

⁴ See current version of ISO/IEC Guide 21.

wherever possible. Examples of acceptable methods of numbering follow:

a) Single-line numbering: The national letters may be separated from the ISO or IEC reference number (letters and number) by a space:

ANSI ISO 1234:1999

b) Two-line dual numbering: The national letters followed by the ISO or IEC reference number on a separate line or on one line using a slash to separate them:

ANSI ABC 331:1999

ISO 1234:1998

or

ANSI ABC 331:1999/ISO 1234:1998

B.3.2 Designating national standards that are modified adoptions of ISO or IEC Standards

When a national standard is a modified version of an ISO or IEC standard, ISO or IEC should not be part of the alpha-numeric designation. The abbreviation for the degree of correspondence should appear after the regional or national standard title and the reference number of the International Standard, including its date. For modified adoptions, only a regional or national reference number is permitted; that is, neither of the alternatives given in B.3.1 a) or b) is permitted.

An example of an acceptable designation of a modified national adoption follows, where XYZ is the ASD's acronym:

- XYZ 2345:1993, Current transformers (IEC 60185:1987, MOD)

B.4 Maintenance of national adoptions

When adopting an ISO or IEC standard, all existing amendments and technical corrigenda to the ISO or IEC standard shall be included in the national standard. Amendments and technical corrigenda published after the adoption of an ISO or IEC standard should be considered for adoption as soon as possible. Adoption of amendments shall follow the same procedure as for the adoption of the original standard. Technical corrigenda (i.e., errata) may be published following the standards developer's usual procedures.

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October 6, 2023 ANSI Standards Action

Proposed clarifications to the ANSI Essential Requirements (www.ansi.org/essentialrequirements)

2.6 Consideration of views and objections

Prompt consideration shall be given to the written views and objections of all participants, including those commenting on the PINS announcement or public comment listing in *Standards Action*.

In connection with an objection articulated during a public comment period, or submitted with a negative vote, an effort to resolve all expressed objections accompanied by comments related to the proposal under consideration shall be made, and each such objector shall be advised in writing (including electronic communications) of the disposition of the objection and the reasons therefor. If resolution is not achieved, each such objector shall be informed in writing that an appeals process exists within procedures used by the standards developer. In addition, except in the case of Audited Designators, each objection resulting from public review or submitted by a member of the consensus body, and which is not resolved (see definition) must be reported to the ANSI BSR.

When this process is completed in accordance with the written procedures of the standards developer, the standards developer may consider any comments received subsequent to the closing of the public review and comment period, or shall consider them in the same manner as a new proposal. Timely comments that are not related to the proposal under consideration shall be documented and considered in the same manner as submittal of a new proposal. The submitter of the comments shall be so notified.

Each unresolved objection and attempt at resolution, and any substantive change¹ made in a proposed American National Standard shall be reported to the consensus body in order to afford all members of the consensus body an opportunity to respond, reaffirm, or change their vote.

4.2 Approval of actions in connection with American National Standards

A standard developed by an ANSI-Accredited Standards Developer may be approved as an American National Standard by the ANSI Board of Standards Review (BSR) or by an ANSI Audited Designator. In either case, the essential due process and consensus criteria defined herein shall apply. In addition, approval assures the user that each American National Standard is generally acceptable to those that participated in the development of consensus for the standard.

Evidence of procedural compliance in support of the approval of a proposed new American National Standard or a proposed revision or reaffirmation of an American National Standard to be approved by the BSR shall be included in the BSR-9 submittal. The BSR-9 submittal shall be provided submitted to the secretary of the BSR within one (1) year from the close of the comment period listed in *Standards Action* using the appropriate form provided by ANSI, unless the standards developer notifies the secretary of the BSR in writing of good cause for a different schedule for submittal. Failure to make the submittal within two (2) years from the close of the comment period listed in *Standards Action* shall require consideration by the BSR, i.e., withdrawal, extension for cause, or another listing in *Standards Action*. ANSI-Accredited Standards Developers that have been granted the status of ANSI Audited Designator shall take action in connection with candidate American National Standards in a timeframe that is consistent with that specified for all other ANSI-Accredited Standards Developers.

4.2.1 Approval by the ANSI Board of Standards Review

Approval, withdrawal, revision or reaffirmation of an American National Standard is based on the evidence

¹ Any substantive change made in a proposed American National Standard shall also be listed for public comment in accordance with 2.5.2 Public Review.

submitted that the requirements set forth herein have been met.

The ANSI Board of Standards Review (BSR) shall review ~~standards~~ BSR-9 submittals with unresolved objections on record. This includes negative consensus body votes as well as public review comments. Standards submitted without objections and identical national adoptions processed in accordance with the expedited procedures contained in the *ANSI Procedures for the National Adoption of ISO and IEC Standards as American National Standards* may be administratively approved by the BSR. The BSR does not have jurisdiction over the standards of ANSI Audited Designators unless an ANSI Audited Designator chooses to submit one or more standards to the BSR for approval.