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CONTENTS

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Project Initiation Notification System (PINS)

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

ACMA (American Composites Manufacturers Association)

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

Revision

BSR/ACMA/UCSC UP01-202x, Standard Specification for FRP Composite Utility Poles (revision and redesignation of ANSI/ACMA/UCSC-FRP Composite Utility Poles-1-2018)
Stakeholders: Manufacturer/molder/producer, material/equipment supplier/distributor, end user, government/regulatory, and electric utilities.

Project Need: To revise and redesignate the first edition of this standard and address new information such as environmental sustainability and testing to keep the standard current.

Interest Categories: Academia, consultants, general interest, government/regulatory, manufacturer/molder/producer, material/equipment supplier/distributor, and end user such as a specifier or engineer.

This standard encompasses the design, materials, properties, manufacturing, quality control, assembly and installation, and inspection of direct embedded fiber-reinforced polymer (FRP) utility poles. The applications include cantilevered, framed, and combined structures. This specification does not cover crossarms, lattice structures, conductors, insulators, stand-offs, or other FRP components used in the electrical grid. For transmission applications, a civil engineer and a geotechnical expert shall confirm the foundation requirements for a given loading criteria.

ASTM (ASTM International)

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

New Standard

BSR/WK93504-202x, Test Method for The Analysis of Seized Drugs using Gas-Chromatography/Mass Spectrometry (new standard)
Stakeholders: Criminalistics Industry

Project Need: There is no existing test method for the comprehensive analysis of seized drug evidence using GC/MS.

Interest Categories: Producer, User, General Interest

This standard is a test method for the comprehensive GC/MS analysis of over 400 seized drugs substances and chemicals.

ASTM (ASTM International)

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

New Standard

BSR/WK93533-202x, New Practice for Intralaboratory Blind Quality Control Programs Specific to Seized-Drugs Analysis (new standard)
Stakeholders: Criminalistics Industry

Project Need: There are no minimum requirements for implementation of seized drug blind quality control programs. The standard will be used to assist forensic laboratories with setting up blind quality control programs.

Interest Categories: Producer, User, General Interest

This document covers minimum requirements to develop and implement an intralaboratory blind quality control (BQC) program for seized drugs; designed to provide continual assessment of the performance of forensic laboratories conducting the analysis and identification of seized drugs through the use of blind quality control samples.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

Revision

BSR/CTA 2089.1-A-202x, Definitions/Characteristics of Artificial Intelligence in Health Care (revision of ANSI/CTA 2089.1-2020)
Stakeholders: Consumers, manufacturers and retailers

Project Need: To provide improvements to the Definitions/Characteristics related to Artificial Intelligence in Health Care and associated technologies in health care.

Interest Categories: User, general interest, producer

Definitions/Characteristics of Artificial Intelligence in Health Care. This standard defines terms related to artificial intelligence and associated technologies in health care including assistive intelligence, synthetic data, remote patient monitoring, and artificial intelligence enabled diagnostic system.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 575-C-2020 (R202x), Resistors, Thick Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 575-C -2020)
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Reaffirm current American National Standard

Interest Categories: User, Producer, General Interest

This standard covers thick-film general-purpose rectangular leadless discrete fixed resistors with temperature coefficients of Plus or minus 350 PPM/degrees C (ranging from plus or minus 50 PPM/degrees C to plus or minus 350 PPM/degrees C) and greater and resistance tolerances of plus or minus 5% (ranging from plus or minus 0.5% to plus or minus 5%) and greater for use in surface mounting applications using soldering techniques.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 575-D-2020 (R202x), Resistors, Thick Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 575-C -2020)
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard covers thick-film general-purpose rectangular leadless discrete fixed resistors with temperature coefficients of Plus or minus 350 PPM/degrees C (ranging from plus or minus 50 PPM/degrees C to plus or minus 350 PPM/degrees C) and greater and resistance tolerances of plus or minus 5% (ranging from plus or minus 0.5% to plus or minus 5%) and greater for use in surface mounting applications using soldering techniques.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 576-C (R202x), Resistors, Thin Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 576-C-2020)
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Reaffirm current American National Standard

Interest Categories: User, Producer, General Interest

This standard covers thin-film precision rectangular leadless discrete fixed resistors with temperature coefficients of 50 PPM/C and tighter and resistance tolerances of 1%, 0.5%, 0.25%, 0.1%, and 0.05% for use in surface mounting applications using soldering techniques.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 703-B (R202x), General Resistor Stress Test Qualification Specification (reaffirmation of ANSI/EIA 703-B-2020)
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Reaffirm current American National Standard

Interest Categories: User, Producer, General Interest

This specification defines the qualification program for resistors.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 886-B-2020 (R202x), Resistors, Thick Film Array on Ceramic (reaffirmation of ANSI/EIA 886-B-2020)
Stakeholders: Electrical, electronic, and telecommunications industries

Project Need: Reaffirm current American National Standard

Interest Categories: User, Producer, General Interest

This specification defines the requirements for a family of thick-film chip resistor arrays in ceramic with various configurations and package sizes.

IIAR (International Institute of All-Natural Refrigeration)

Matt Chojnacki <matt_chojnacki@iiar.org> | 1001 N. Fairfax Street, Suite 503 | Alexandria, VA 22314 www.iiar.org

Revision

BSR/IIAR 2-202x, Safety Standard for Design of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 2 -2021)
Stakeholders: Contractors (Designer/Installer/Servicer), Manufacturer, Owner/Operator, and General Interest (Codes/Standard bodies, trade or professional organizations, educational institutions, consulting engineers) of the industrial and commercial refrigeration industries. The Stakeholders have not changed.

Project Need: This standard is open for full review and revision as needed by consensus for periodic maintenance essential requirements.

Interest Categories: Contractors, Manufacturers, Owner/Operator, and General Industry.

This standard provides the minimum requirements for designing safe closed-circuit ammonia refrigeration systems.

ISA (Organization) (International Society of Automation)

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

National Adoption

BSR/ISA 62381-202x, Automation Systems in the Process Industry - Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and Site Integration Test (SIT) (identical national adoption of IEC 62381:2024)
Stakeholders: Asset owners, equipment suppliers, architect-engineers-integrators of automation control systems and equipment.

Project Need: Update existing standard.

Interest Categories: End users, producers, general/consultants, architect-engineers-integrators.

Defines procedures and specifications for the Factory Acceptance Test (FAT), the Site Acceptance Test (SAT), and the Site Integration Test (SIT) of an industrial automation system. These tests are carried out to prove that the automation system meets the requirements of the specification.

ISA (Organization) (International Society of Automation)

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

National Adoption

BSR/ISA 62382-202x, Automation Systems in the Process Industry - Electrical and Instrumentation Loop Check (identical national adoption of IEC 62382:2024)
Stakeholders: Asset owners, equipment suppliers, architect-engineers-integrators of automation control systems and equipment.

Project Need: Update existing standard

Interest Categories: End users, producers, general/consultants, architect-engineers-integrators .

Defines procedures and specifications for electrical and instrumentation loop check, which comprises the activities between the completion of the loop construction (including installation and point-to-point checks) and the start-up of cold commissioning. This standard is applicable for the construction of new plants and for expansion/retrofits (i.e., revamping) of E&I (Electrical & Instrument) installations in existing plants (including PLC, BAS, DCS, panel-mounted and field instrumentation). It does not include a detailed checkout of power distribution systems, except as they relate to the loops being checked (i.e., a motor starter or a power supply to a four-wire transmitter).

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Revision

BSR C12.9-202x, Test Switches and Plugs for Transformer-Rated Meters (revision of ANSI C12.9-2014 (R2021))
Stakeholders: Meter mounting/ meter socket manufacturers, Electricity Meter manufacturers, Electric Utilities, meter test equipment manufacturers.

Project Need: Routine maintenance

Interest Categories: Users, Producers, and General Interest Participants.

This Standard is intended to encompass the dimensions and functions of meter test switches used with transformer-rated watthour meters in conjunction with instrument transformers and test plugs used in conjunction with the test switch.

NSAA (ASC B77) (National Ski Areas Association)

Michael Lane <mlane@nsaa.org> | 133 S Van Gordon Street, Suite 300 | Lakewood, CO 80228

Revision

BSR B77.1-202X, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors - Safety Requirements (revision of ANSI B77.1-2022)
Stakeholders: Manufacturers, Operators, and Authorities Having Jurisdiction of Passenger Ropeways

Project Need: Preparing general revisions and technical updates, resolving errors and addressing new technologies in terms of design, manufacture, construction, operation and maintenance of Passenger Ropeways.

Interest Categories: Manufacturers, Operators, Employees, Government, Independent Specialists, Insurance, Allied Industry

This document establishes a standard for the design, manufacture, construction, operation and maintenance for Passenger Ropeways.

NSF (NSF International)

Jessica Evans <jevans@nsf.org> | 789 N. Dixboro Road | Ann Arbor, MI 48105-9723 www.nsf.org

New Standard

BSR/NSF 542-202x, Destruction of Per- and Polyfluoroalkyl Substances (PFAS) in Water Treatment Residuals (new standard)
Stakeholders: Utilities, state and federal regulators; government agencies such as Department of Defense; environmental organizations; public; manufacturers; and academics.

Project Need: As PFAS mitigation and treatment technology is improving and becoming more widespread by water utilities across North America, there is growing call for solutions to address the resulting spent media and waste streams heavy with PFAS. PFAS waste management has increasingly focused on final fate and the need to destroy (mineralize) these chemicals to avoid future liability associated with the potential for re-release to the environment. Although effective, the current practice of the use of high-temperature technologies to address PFAS wastes has come under limiting regulations in some settings and due to the high cost of disposal as well as uncertainties concerning the final fate of PFAS, there is a growing need for new PFAS destruction technologies. Researchers, technology start-ups, academia, manufacturers and Department of Defense are rapidly bringing forward a variety of technologies (SCWO, HALT, EO, others) with yet to be fully explored differing strengths and weaknesses. As these reach the market as products, an independent evaluation for safety and performance is necessary to ensure the protection of the public's health. Also, a well-designed, independent evaluation program assists emerging technologies with market acceptance, broadening available solutions for public health needs.

Interest Categories: User/consumer/water utility, public agency (public health/regulatory), industry

The standard will cover the minimum requirements for health effects and performance for products/technologies that provide destruction of PFAS wastes arising from the treatment of water. The aim is verifying the effectiveness of any technology that claims to destroy concentrated PFAS from water treatment processes. As such, the Standard's scope will be technology agnostic.

OPEI (Outdoor Power Equipment Institute)

Daniel Mustico <dmustico@opei.org> | 1605 King Street | Alexandria, VA 22314 www.opei.org

New Standard

BSR/OPEI 5395-4-202x, Garden equipment -- Safety requirements for combustion-engine-powered lawnmowers -- Part 4: Lawnmowers other than cylinder and rotary lawnmowers defined in OPEI 5395-2 and 5395-3 (new standard)
Stakeholders: OEM producer, supplier producer, consumer user, retailer, testing organization, government agency, general interest

Project Need: The project is needed to consider revised requirements as included in ANSI/OPEI B71.4-2017.

Interest Categories: OEM producer, supplier producer, consumer user, retailer, testing organization, government agency, general interest

The standard is intended to provide safety requirements for flail, grassland, and sickle bar lawnmowers, as well as towed/semi-mounted grass-cutting machines and scrub-clearing machines.

OPEI (Outdoor Power Equipment Institute)

Daniel Mustico <dmustico@opei.org> | 1605 King Street | Alexandria, VA 22314 www.opei.org

New Standard

BSR/OPEI 5395-5-202x, Garden equipment -- Safety requirements for combustion-engine-powered lawnmowers -- Part 5: Other powered ground-supported turf care equipment (new standard)
Stakeholders: OEM producer, supplier producer, consumer user, retailer, testing organization, government agency, general interest

Project Need: To provide potentially revised safety requirements currently included in ANSI/OPEI B71.4-2017.

Interest Categories: OEM producer, supplier producer, consumer user, retailer, testing organization, government agency, general interest

Standard to include safety requirements for turf and amenity maintenance equipment, such as bunker rakes, field rakes, aerating machines, aerator core collecting machines, powered rolling machinery, powered seeding machines, powered leaf collecting machines, turf renovation machines, sod cutters, and the like.

TCATA (Textile Care Allied Trades Association)

Luci Ward <Luci@tcata.org> | 14039 Independence Blvd. E, Suite A6 #232 | Indian Trail, NC 28079 www.tcata.org

Revision

BSR/TCATA Z8.1-202X, Commercial Laundry Equipment and Operations - Safety Requirements (revision of ANSI Z8.1 -2016 (R2022))
Stakeholders: Textile care, commercial laundry operations.

Project Need: Revise and update existing standard.

Interest Categories: Producer, user, general interest

This standard applies to the safety design and safe operation of equipment and some system(s) used in commercial and institutional laundries and drycleaning plants. It does not apply to coin-operated or ticket-operated laundries or any drycleaning establishments (except for Garment Finishing & Pressing Equipment used in plants which primarily process laundered goods).

TCIA (ASC A300) (Tree Care Industry Association)

Robert Rouse <rrouse@tcia.org> | 136 Harvey Road, Suite 101 | Londonderry, NH 03053 www.treecareindustry.org

Revision

BSR A300-202x, A300 Tree Care Standard (revision of ANSI A300-2023)
Stakeholders: The A300 Tree Care Standards apply to arborists, urban foresters, horticulturists, landscape architects, and others who care for or manage trees, shrubs, palms, and other woody landscape plants for property owners, property managers, businesses, governments, and utilities.

Project Need: This revision is being initiated to address updates in tree care practices. The revision of the ANSI A300 -2023 is targeted for completion in 2028.

Interest Categories: Producer, User, and General Interest.

This project is a revision of the ANSI A300-2023 Tree Care Standard addressing the care and maintenance of trees, shrubs, palms, and other woody landscape plants. The A300 standard's scope includes: Industry Standard Definitions; Pruning; Soil Management; Supplemental Support Systems; Lightning Protection Systems; Management of Trees and Shrubs during Site Development and Construction; Planting and Transplanting; Integrate Vegetation Management; Root Management; and Tree Risk Assessment. This revision will add a new section on Tree Removal. Work safety during arboriculture and tree care operations is not within the scope of the ANSI A300 Tree Care Standard and will not be included in the scope of the revised A300 Tree Care Standard.

TVC (ASC Z80) (The Vision Council)

Michele Stolberg <ascz80@thevisioncouncil.org> | 225 Reinekers Lane, Suite 700 | Alexandria, VA 22314 www.z80asc.com

Revision

BSR Z80.31-202x, Ophthalmic Optics – Specifications for Ready-to-Wear Near-Vision Spectacles (revision of ANSI Z80.31-2022)
Stakeholders: Manufacturers of over-the-counter ready-to-wear near-vision spectacles, eye care professionals (e.g., ophthalmologists, optometrists, opticians) who recommend such eye wear to their patients, and consumers.

Project Need: This item requires updating in order to maintain compliance with ANSI's 5-year review requirement.

Interest Categories: Nationwide organizations of manufacturers and ophthalmic laboratories, professional organizations of ophthalmologists, optometrists, and opticians, federal agencies that are purchasers of ophthalmic materials, and individual members, companies, and experts.

This standard specifies the minimum requirements for complete ready-to-wear near-vision spectacles with positive power available directly to the public without the prescription of a licensed professional.

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 246A-202x, Standard for Non-threaded Fire Department Connection Devices (new standard)
Stakeholders: This standard will apply to a large cross section of groups and individuals. These specific groups would include: producers, fire professionals, supply chain members, trade associations, government officials, and commercials/industrial users.

Project Need: ULSE is proposing the development of a new bi-national standard. This will convert the existing Outline of Investigation for Non-threaded Fire Department Connection Devices to the UL standard ANSI/CAN/UL 246A.

Interest Categories: AHJ/Regulator, General, Government, Producer, Supply Chain, and Testing & Standards Organization.

These requirements cover the construction and performance of non-threaded connections when used as outlets on fire hydrants and inlets on fire department connections in the nominal 4- and 5-inch sizes. Requirements for the installation and use of these non-threaded connections for fire protection service are included in the following standards: NFPA 13, Installation of Sprinkler Systems; NFPA 14, Standpipe, Private Hydrants, and Hose Systems; NFPA 15, Water Spray Fixed Systems for Fire Protection; and NFPA 24, Installation of Private Fire Service Mains and Their Appurtenances.

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: March 9, 2025

AWS (American Welding Society)

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

Revision

BSR/AWS D1.1/D1.1M-202x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2020)
This code covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Clauses 1 through 11 constitute a body of rules for the regulation of welding in steel construction. There are eight normative and eleven informative annexes in this code. A Commentary of the code is included with the document.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Jennifer Rosario <jrosario@aws.org>

AWS (American Welding Society)

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

Revision

BSR/AWS D9.1/D9.1M-202x, Sheet Metal Welding Code (revision of ANSI/AWS D9.1M/D9.1-2018)
This code covers the arc and braze welding requirements for nonstructural sheet metal fabrications using the commonly welded metals available in sheet form. Requirements and limitations governing procedure and performance qualification are presented, and workmanship and inspection standards are supplied. The informative annexes provide useful information on materials and processes.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Exsenet Esler eesler@aws.org

Comment Deadline: March 9, 2025

IIAR (International Institute of All-Natural Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 | tony_lundell@iiar.org, www.iiar.org

Revision

BSR/IIAR 6-202x, Standard for Inspection, Testing, and Maintenance of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 6-2019)
This standard specifies minimum requirements for inspection, testing, and maintenance of closed-circuit ammonia refrigeration systems. This standard is intended to assist individuals responsible for developing and implementing inspection, testing, and maintenance programs for facilities with stationary closed-circuit ammonia refrigeration systems using recognized and generally accepted good engineering practices (RAGAGEP).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Tony Lundell <tony_lundell@iiar.org>

NSF (NSF International)

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

Revision

BSR/NSF 7-202x (i31r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)
This standard contains requirements for refrigerators and freezers used to store and/or display cold food. The types of refrigerators and freezers covered by this standard include, but are not limited to, storage refrigerators (e.g., reach-in, under counter, walk-in, roll-in); storage freezers (e.g., reach-in, under counter, walk-in, roll-in); rapid pull-down refrigerators and freezers; refrigerated food transport cabinets; refrigerated buffet units; refrigerated food preparation units; display refrigerators; beverage coolers; and ice cream cabinets.
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 | mmilla@nsf.org, www.nsf.org

Revision

BSR/NSF 53-202x (i163r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2023)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 73-202x, Standard for Safety for Motor-Operated Appliances (revision of ANSI/UL 73-2024)
This proposal covers: (1) Addition of Leakage Current Test Option for Stationary Commercial Shoe Coating Machines.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

Comment Deadline: March 9, 2025

ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | shannon.henesy@ul.org, https://ulse.org/

Revision

BSR/UL 558-202x, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (revision of ANSI/UL 558-2024)
This proposal covers: (1) Proposed Adoption of the Eleventh Edition of the Standard for Industrial Trucks, Internal Combustion Engine-Powered, UL 558, as a UL Standard for the United States and Canada
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.

ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | shannon.henesy@ul.org, https://ulse.org/

Revision

BSR/UL 583-202x, Standard for Safety for Electric-Battery-Powered Industrial Trucks (revision of ANSI/UL 583 -2022)
This proposal covers: (2) Addition of Requirements for Safety Markings.
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.

ULSE (UL Standards & Engagement)
47173 Benicia Street, Fremont, CA 94538 | Linda.L.Phinney@ul.org, https://ulse.org/

Revision

BSR/UL 817-202X, Standard for Safety for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2023)
Heater-Use Power-Supply Cords, New requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards & Engagement)
100 Queen St. Suite 1040, Ottawa, ON K1P 1J9 | bahar.sammak@ul.org, https://ulse.org/

Revision

BSR/UL 827-202x, UL Standard for Safety for Central-Station Alarm Services (revision of ANSI/UL 827-2023)
1.1 These requirements apply to: (a) Central-stations providing Central-Station Fire-Alarm Service and that may monitor Remote Supervising Station System type fire-alarm systems (OBJ2) as described in the National Fire Alarm and Signaling Code, NFPA 72; (b) Central-station burglar-alarm systems intended and specifically designated for burglary protection use at mercantile and banking premises, on mercantile safes and vaults, and on bank safes and vaults; (c) Central-stations that monitor burglar-alarm systems that are not central-station burglar alarm-type as defined by this Standards, (d) Residential monitoring stations monitoring residential alarm systems; (e) Redundant sites; (f) Remote signal management centers; and Hosted central-station service providers.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

Comment Deadline: March 9, 2025

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 61131-2-202x, Standard for Programmable Controllers - Part 2: Equipment Requirements and Tests (revision of ANSI/UL 61131-2-2008 (R2021))
(1) Withdrawal for replacement of ANSI ISA MC96.1, Temperature-Measurement Thermocouples
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: March 24, 2025

AAFS (American Academy of Forensic Sciences)

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

Revision

BSR/ASB BPR 021-202x, Best Practice Recommendation for the Preparation of Test Impressions from Footwear and Tires (revision of ANSI/ASB BPR 021-2019)
This document provides best practice recommendations for forensic science service providers (FSSP), for the preparation of two and three-dimensional test impressions from known footwear and tires for use in the comparison process. The recommendations in this document are not all inclusive and may not cover all aspects of unusual or uncommon conditions. This document is not intended to replace a professional training program.
Single copy price: Free
Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments can be viewed on the AAFS Standards Board website at: www.aafs.org/academy-standards-board.
Send comments (copy psa@ansi.org) to: asb@aafs.org

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 2.27-2020 (R202x), Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (reaffirmation of ANSI/ANS 2.27-2020)
This standard provides requirements and recommended practices for conducting investigations and acquiring data sets needed to characterize seismic sources for probabilistic seismic hazard analysis of both vibratory ground motion and permanent tectonic surface deformation. The datasets provide information for site response and soil structure interaction (SSI) effects needed for design of nuclear facilities. The datasets are also used to evaluate other seismically induced ground failure hazards (e.g., liquefaction, ground settlement, slope failure).
Single copy price: $133.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: standards@ans.org

Comment Deadline: March 24, 2025

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 54.1-2020 (R202x), Nuclear Safety Criteria and Design Process for Sodium Fast Reactor Nuclear Power Plants (reaffirmation of ANSI/ANS 54.1-2020)
The scope of this standard covers the nuclear safety of these facilities, meaning the elements of the design aimed at preventing or mitigating accidental damage to the facility which could lead to radiological releases that would harm the public or the facility's workers. Any facility design must also be concerned with preventing and mitigating damage caused by a security breach arising from either inside or outside the facility, and a general criterion related to that subject is included in the scope of this standard.
Single copy price: $199.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: standards@ans.org

ASA (ASC S2) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S2.25-2004 (R202x), Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibration in Ships (reaffirmation of ANSI/ASA S2.25-2004 (R2020))
This standard contains guidelines for limiting the hull and superstructure vibration of ships for the purposes of habitability and mechanical suitability. The mechanical suitability guidelines result in a suitable environment for installed equipment and preclude many major vibration problems, such as unbalance, misalignment, and other damage to the propulsion system. To obtain data to compare with the guidelines, this standard also specifies data acquisition and processing procedures.
Single copy price: $126.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

New Standard

BSR/ASABE EP657 MONYEAR-202x, Measurement and Rating of Hermetic Storage Bags - Specifications of Gas Barrier Liners (new standard)
This standard is for hermetic storage bag gas barrier liners typically placed inside polypropylene bags or jute sacks. The gas barrier liner can be made of extruded multilayers of different polymers with a high oxygen gas barrier layer, or high/low density polyethylene (HDPE/LDPE) film without a special oxygen gas barrier layer. The focus of this standard is on specifying the key engineering properties that will be the basis for measuring and rating hermeticity and strength of gas barrier liners.
Single copy price: Free
Obtain an electronic copy from: walsh@asabe.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 24, 2025

ASABE (American Society of Agricultural and Biological Engineers)

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

New Standard

BSR/ASABE S664 MONYEAR-202x, Direct to Consumption Specialty Crop Equipment Sanitary Design Requirements (new standard)
The purpose of this standard is to establish industry consensus sanitary design standards for specialty crop equipment that is used in direct-to-consumption specialty crop production. This standard applies to harvesters and other equipment that comes in contact with these specialty crops in season.
Single copy price: Free
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell <stell@asabe.org>

ASTM (ASTM International)

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

National Adoption

ANSI/ASTM/ISO 55000-2024, Asset management - Vocabulary, overview and principles (identical national adoption of ISO 55000-2018)
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: Same

ASTM (ASTM International)

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

National Adoption

ANSI/ASTM/ISO 55001-2024, Asset management - Asset management system - Requirements (identical national adoption of ISO 55001-2018)
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: Same

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK78609-202x, Classification for Suffixes to the PE Thermoplastic Pipe Material Designation (TPMD) Code for Polyethylene Pressure Piping (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: Same

Comment Deadline: March 24, 2025

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1023 (R202x), Specification for Dispensers, Powdered Iced Tea (reaffirmation of ANSI/ASTM F1023 -2012 (R2018))
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM D2513-202x, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2024)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E2998-202x, Practice for Characterization and Classification of Smokeless Powder (revision of ANSI/ASTM E2998-2016)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E2999-202x, Test Method for Analysis of Organic Compounds in Smokeless Powder by Gas Chromatography-Mass Spectrometry and Fourier Transform Infrared Spectroscopy (revision of ANSI/ASTM E2999 -2017)
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: Same

Comment Deadline: March 24, 2025

ASTM (ASTM International)

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

Revision

BSR/ASTM F645-202x, Guide for Selection, Design, and Installation of Thermoplastic Water-Pressure Piping Systems (revision of ANSI/ASTM F645-2018B)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F714-202x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2024)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F760-202x, Specification for Food Service Equipment Manuals (revision of ANSI/ASTM F760-1993 (R2017))
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: Same

ASTM (ASTM International)

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

Revision

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

Comment Deadline: March 24, 2025

ASTM (ASTM International)

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

Revision

BSR/ASTM F1360-202x, Specification for Ovens, Microwave, Electric (revision of ANSI/ASTM F1360-2024)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F1495-202x, Specification for Combination Oven Electric or Gas Fired (revision of ANSI/ASTM F1495 -2020)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F1674-202x, Test Method for Joint Restraint Products for Use with PVC Pipe (revision of ANSI/ASTM F1674-2018)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F2092-202x, Specification for Convection Oven Gas or Electric (revision of ANSI/ASTM F2092-2024)
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F2788-202x, Specification for Metric and Inch-sized Crosslinked Polyethylene (PEX) Pipe (revision of ANSI/ASTM F2788/F2788M-2024)
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: Same

Comment Deadline: March 24, 2025

ASTM (ASTM International)

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

Revision

BSR/ASTM F2800-202x, Specification for Recirculating Hood System for Cooking Appliances (revision of ANSI/ASTM F2800-2011 (R2017))
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: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F2929-202x, Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 psig (revision of ANSI/ASTM F2929-2017 (R2021))
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: Same

ASTM (ASTM International)

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

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 F3253-2024)
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: Same

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA Z21.12 (R202x), Draft Hoods (same as CSA Z21.12) (reaffirmation of ANSI Z21.12-1990 (R2020))
This Standard covers separately constructed draft hoods for installation on appliances required to be vented. A draft hood supplied as part of a listed appliances is certified as part of the appliance under the applicable provisions of the individual appliance standard.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@CSAGroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@CSAGroup.org

Comment Deadline: March 24, 2025

CTA (Consumer Technology Association)

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

Reaffirmation

BSR/CTA 2068 (R202x), Definitions and Characteristics of Consumer Technologies for Monitoring Physical and Psychosocial Stress (reaffirmation of ANSI/CTA 2068-2020)
This standard defines terms related to stress and stress indicators that are relevant for stress-monitoring technologies. Additionally, it describes stress assessment protocols and data collection for the measurement of stress by consumer stress-monitoring technologies.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

CTA (Consumer Technology Association)

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

Reaffirmation

BSR/CTA 2074 (R202x), Intensity Metrics: Physical Activity Monitoring (reaffirmation of ANSI/CTA 2074-2020)
This standards creates definitions and performance criteria for consumer technology that measures intensity of physical activity and related measures.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 60440-2014 (R202x), Method of Measurement of Non-Linearity in Resistors (reaffirmation of ANSI/EIA 60440-2014 (R2019))
Non-linearity testing is a method to evaluate the integrity of a resistive element. It may be applied as an effective inline screening method suitable to detect and eliminate potential infant mortality failures in passive components. The method is fairly rapid, convenient, and the associated equipment is relatively inexpensive. Typical effects causing non-linearity on resistors are, e.g., inhomogeneous spots within a resistive film, traces of film left in the spiraling grooves, or contact instability between a connecting lead or termination and the resistive element. This International Standard specifies a method of measurement and associated test conditions to assess the magnitude of non-linear distortion generated in a resistor. This method is applied if prescribed by a relevant component specification, or if agreed between a customer and a manufacturer.
Single copy price: $97.00
Obtain an electronic copy from: store.accuristech.com
Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

Comment Deadline: March 24, 2025

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD STM12.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Seating - Resistance Measurement (revision of ANSI/ESD STM12.1-2019)
The test methods established here are designed to measure the resistance of seating. The resistances considered here are measured from various seating components to a groundable point, such as a conductive caster or a drag chain. This document provides a method for measuring the resistance of seating with resistance less than 1.0 x 10e9 ohms.
NOTE: Measurements may be limited in accuracy below 1.0 x 10e3 ohms. The lowest measurement value will be limited to the value obtained in Annex A.2. Resistivity measurements and measurements of triboelectric charging are not within the scope or purpose of this standard test method. This document does not apply to electrically initiated explosive devices, flammable liquids, or powders.
Single copy price: $135.00 member; $165.00 non-member
Obtain an electronic copy from: cearl@esda.org
Send comments (copy psa@ansi.org) to: Same

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD STM97.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Footwear/Flooring - Resistance Measurement in Combination with a Person (revision of ANSI/ESD STM97.1-2015)
This standard test method is intended for measuring the electrical system resistance of the footwear/flooring system in combination with a person where the total resistance of the system is less than 1.0 x 10e9 ohms.
NOTE: Measurements may be limited in accuracy below 1.0 x 10e3 ohms. The lowest measurement value will be limited to the value obtained in Annex A.2.
Single copy price: $135.00 member; $165.00 non-member
Obtain an electronic copy from: cearl@esda.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 24, 2025

HPS (ASC N43) (Health Physics Society)

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

Reaffirmation

BSR HPS N43.9-2015 (R202x), Gamma Radiography - Specifications for the Design, Testing, and Performance Requirements for Industrial Gamma Radiography System Equipment Using Radiation Emitted by a Sealed Radioactive Source (reaffirmation of ANSI N43.9-2015)
This standard specifies the design, testing, and performance requirements for industrial gamma radiography system equipment and source changers using radiation emitted by a sealed radioactive source. The standard includes the qualification requirements for those who engage in the design, fabrication, assembly, testing, repair, or modification of industrial gamma radiography system equipment or source changers. The operational use of such equipment is not covered by this standard. Those provisions containing the word “shall” identify requirements that are necessary to meet the standards of protection in this document. Those using the word “should” indicate advisory recommendations that are to be applied when practical. If exposure devices are to be used as radioactive material transport packages, they shall also comply with current applicable transport regulations.
Single copy price: $50.00
Obtain an electronic copy from: awride-graney@burkinc.com
Send comments (copy psa@ansi.org) to: Amy Wride-Graney <awride-graney@burkinc.com>

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

Revision

BSR/NECA 420-202X, Standard on Fuse Applications (revision of ANSI/NECA 420-2014)
This Standard describes application and installation practices and procedures for low-, medium-, and high-voltage fuses. This publication applies to all classifications of fuses used for overcurrent protection of distribution, utilization, and control equipment used for power, heating, and lighting loads for commercial, institutional, and industrial use in non-hazardous indoor and outdoor locations. It also covers periodic routine maintenance and troubleshooting procedures for fuses, and special procedures used after adverse operating conditions, such as overcurrents, ground-faults, or exposure to water or other liquids.
Single copy price: $30.00 member; $60.00 non-member
Obtain an electronic copy from: Email neis@necanet.org
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Revision

BSR ICEA S-104-696-202X, Standard for Indoor-Outdoor Optical Fiber Cable (revision of ANSI ICEA S-104-696 -2019)
Indoor-outdoor cables covered by this Standard are generally derived from outdoor cable designs having the thermal and mechanical robustness that makes them suitable for use in the Outside Plant. Material changes are made, as required, to allow the designs to meet their intended fire rating. These cables can be expected to comply with all specification requirements stipulated in this Standard.
Single copy price: $100.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Comment Deadline: March 24, 2025

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Revision

BSR ICEA T-31-610-202x, Test Method For Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors (revision of ANSI ICEA T-31-610-2018)
This test method for conducting longitudinal water penetration resistance tests on blocked conductors, T-31-610, was developed by the Insulated Cable Engineers Association, Inc. (ICEA). Cable constructions that have a blocked conductor and metallic shield interstices and/or interfaces should be tested to ICEA Publication T-34-664, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Longitudinal Water Blocked Cables.
Single copy price: $93.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NSF (NSF International)

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

Revision

BSR/NSF 7-202x (i32r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)
This standard contains requirements for refrigerators and freezers used to store and/or display cold food. The types of refrigerators and freezers covered by this standard include, but are not limited to, storage refrigerators (e.g., reach-in, under counter, walk-in, roll-in); storage freezers (e.g., reach-in, under counter, walk-in, roll-in); rapid pull-down refrigerators and freezers; refrigerated food transport cabinets; refrigerated buffet units; refrigerated food preparation units; display refrigerators; beverage coolers; and ice cream cabinets.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/78506/7i32r1%20-%20Clean%20Up%20Standard%207%20-%20JC%20Memo%20and%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i161r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2023)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/78566/53i161r2%20-%20Normative%20Annexes%201%2B2%20-%20JC%20memo%20%26%20ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: March 24, 2025

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

2001 K Street, NW, 3rd Floor North, Washington, DC 20006 | technicalstandards@resna.org, www.resna.org

New Standard

BSR/RESNA GFS-1-202x, Ground and Floor Surfacing Standard (new standard)
This standard consists of specifications for a portable test method to measure firmness and stability of all indoor and outdoor ground and floor surface types during product development, upon installation, and when evaluating accessible routes for people with disabilities. The test method allows for measuring surfaces upon installation to evaluate the firmness and stability of the surface as installed and over the maintenance lifecycle of the surface.
Single copy price: $Draft standard is free of charge for public review
Obtain an electronic copy from: technicalstandards@resna.org
Send comments (copy psa@ansi.org) to: Kennedy Smith; technicalstandards@resna.org

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC | akhira.watson@ul.org, https://ulse.org/

Revision

BSR/UL 67-202x, Standard for Panelboards (revision of ANSI/UL 67-2024)
A proposed revision to UL 67, Standard for Panelboards, which includes the following: (1) Ratings for meter centers and (2) Inclusion of requirements for intentional radiated emissions used in specific panelboards in a new supplement.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1278-202x, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2024)
(1) Proposals for Portable Electric Heaters.
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

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:

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

BSR/IEEE 2145-202x, Trial-Use Recommended Practice for Framework and Definitions for Blockchain Governance (new standard)
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.org>

Project Withdrawn

NENA (National Emergency Number Association)

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

BSR/NENA STA-047.1-202x, NENA Standards for NG9-1-1 Operational Diversity and Redundancy (new standard)
Send comments (copy psa@ansi.org) to: Sandy Dyre <crm@nena.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:

AWS (American Welding Society)

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

ANSI/AWS B1.11M/B1.11-2014, Guide for the Visual Examination of Welds (new standard)
Send comments (copy psa@ansi.org) to: Marandi Gills <mgills@aws.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

AMPP (Association for Materials Protection and Performance)

15835 Park Ten Place, Houston, TX 77084 | rick.southard@ampp.org, www.ampp.org

ANSI/NACE No. 13/SSPC-ACS-1-2016, Industrial Coating and Lining Application Specialist - Qualification and Certification (revision of ANSI/NACE No.13-SSPC-ACS-1-2008)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Richard Southard <rick.southard@ampp.org>

AMPP (Association for Materials Protection and Performance)

15835 Park Ten Place, Houston, TX 77084 | rick.southard@ampp.org, www.ampp.org

ANSI/NACE SP0508-2017, Methods of Validating Equivalence to ISO 8502-9 on Measurement of the Levels of Soluble Salts (revision of ANSI/NACE SP0508-2010)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Richard Southard <rick.southard@ampp.org>

AMPP (Association for Materials Protection and Performance)

15835 Park Ten Place, Houston, TX 77084 | rick.southard@ampp.org, www.ampp.org

ANSI/NACE TM0284-2016, Evaluation of Pipeline and Pressure Vessel Steels for Resistance to Hydrogen-Induced Cracking (revision of ANSI/NACE TM0284-2011)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Richard Southard <rick.southard@ampp.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.

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org

ANSI/ABYC H-24-2025, Gasoline (Petrol) Fuel Systems (revision of ANSI/ABYC H-24-2022) Final Action Date: 1/28/2025 | *Revision*

ASA (ASC S12) (Acoustical Society of America)

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

ANSI S3.20-2015 (R2025), Bioacoustical Terminology (reaffirmation of ANSI/ASA S3.20-2015 (R2020)) Final Action Date: 1/28/2025 | *Reaffirmation*

ANSI S3.37-1987 (R2025), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI/ASA S3.37-1987 (R2020)) Final Action Date: 1/28/2025 | *Reaffirmation*

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASAE S583.2-MAY2020 (R2025), Safety for Agricultural Front-End Loaders (reaffirmation of ANSI/ASAE S583.2-MAY2020) Final Action Date: 2/3/2025 | *Reaffirmation*

ANSI/ASAE S355.5 SEP2015 (R2025), Safety Practices for Agricultural Front-End Loaders (reaffirmation of ANSI/ASAE S355.5 SEP2015 (R2019)) Final Action Date: 2/3/2025 | *Reaffirmation*

ANSI/ASABE S647.1 JAN2025ED, Seed Cotton Module Identification System (revision and redesignation of ANSI/ASABE S647-OCT2018 (R2022)) Final Action Date: 1/29/2025 | *Revision*

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

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

ANSI/ASHRAE Addendum a to Standard 41.8-2023, Standard Methods for Liquid Flow Measurement (addenda to ANSI/ASHRAE Standard 41.8-2023) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE Addendum cm to ANSI/ASHRAE Standard 135-2020, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE Addendum c to Standard 30-2020, Method of Testing Liquid Chillers (addenda to ANSI/ASHRAE Standard 30-2019) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE Addendum I to Standard 30-2019, Method of Testing Liquid Chillers (addenda to ANSI/ASHRAE Standard 30-2019) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE/IES Addendum ah to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE/IES Addendum av to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 1/1/2025 | *Addenda*

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

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

ANSI/ASHRAE/IES Addendum u to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 12/31/2024 | *Addenda*

ANSI/ASHRAE/IES Addendum y to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2022) Final Action Date: 1/1/2025 | *Addenda*

ANSI/ASHRAE Standard 40-2025, Methods of Testing for Rating Heat-Operated Unitary Air-Conditioning and Heat-Pump Equipment (revision of ANSI/ASHRAE Standard 40-2014 (R2024)) Final Action Date: 1/1/2025 | *Revision*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME PHM-01-2025, Guideline for Manufacturing Prognostics and Health Management (PHM): Determining PHM Inclusion in Factory Operations (new standard) Final Action Date: 1/29/2025 | *New Standard*

ANSI/ASME QME-1-2025, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (revision of ANSI/ASME QME-1-2023) Final Action Date: 1/28/2025 | *Revision*

ASTM (ASTM International)

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

ANSI/ASTM E3406-2024, Guide for Microspectrophotometry in Forensic Fiber Analysis (new standard) Final Action Date: 8/1/2024 | *New Standard*

ANSI/ASTM E84-2024, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2023D) Final Action Date: 1/27/2025 | *Revision*

ANSI/ASTM E136-2024A, Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750c (revision of ANSI/ASTM E136-2024) Final Action Date: 6/15/2024 | *Revision*

ANSI/ASTM E136-2024C, Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750C (revision of ANSI/ASTM E136-2024A) Final Action Date: 8/1/2024 | *Revision*

ANSI/ASTM F3539-2024, Practice for Creation of Walkway Tribometer Interlaboratory Study Reports and Test Procedures (revision of ANSI/ASTM F3539-2022) Final Action Date: 4/1/2024 | *Revision*

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | standards@esta.org, www.esta.org

ANSI/ES1.6-2025, Event Safety - Communications (new standard) Final Action Date: 1/29/2025 | *New Standard*

ISA (International Society of Automation)

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

ANSI/ISA 75.08.03-2001 (R2025), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2013)) Final Action Date: 2/3/2025 | *Reaffirmation*

ANSI/ISA 75.08.04-2007 (R2025), Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007 (R2013)) Final Action Date: 2/3/2025 | *Reaffirmation*

MHI (Material Handling Industry)

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

ANSI MH27.1-2025, Patented Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.1-2016) Final Action Date: 1/29/2025 | *Revision*

ANSI MH27.2-2025, Enclosed Track Underhung Cranes and Monorail Systems (revision of ANSI MH27.2-2017) Final Action Date: 1/29/2025 | *Revision*

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

ANSI/NECA 111-2025, Standard for Installing Nonmetallic Raceways (RNC,ENT,LFNC) (revision of ANSI/NECA 111-2017) Final Action Date: 2/3/2025 | *Revision*

NENA (National Emergency Number Association)

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

ANSI/NENA STA-024.1.1-2025, NENA Standard for the Conveyance of Emergency Incident Data Objects (EIDOs) between Next Generation (NG9-1-1) Systems and Applications (revision of ANSI/NENA STA-024.1-2023) Final Action Date: 1/30/2025 | *Revision*

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, Il 60201 | cynthia.byrne@ul.org, https://ulse.org/

ANSI/UL 61010-2-011-2025, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 011: Particular Requirements for Refrigerating Equipment (national adoption of IEC 61010-2-011 with modifications and revision of ANSI/UL 61010-2-011-2024) Final Action Date: 1/30/2025 | *National Adoption*

ANSI/UL 979-2025, Standard for Safety for Water Treatment Appliances (new standard) Final Action Date: 1/23/2025 | *New Standard*

ANSI/UL 141-2020 (R2025), Standard for Safety for Garment Finishing Appliances (reaffirmation of ANSI/UL 141-2020) Final Action Date: 1/23/2025 | *Reaffirmation*

ANSI/UL 458-2020 (R2025), Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (reaffirmation of ANSI/UL 458-2020) Final Action Date: 1/31/2025 | *Reaffirmation*

ANSI/UL 1567-2012 (R2025), Receptacles and Switches Intended for Use with Aluminum Wire (reaffirmation of ANSI/UL 1567-2012 (R2020)) Final Action Date: 1/30/2025 | *Reaffirmation*

ANSI/UL 1681-2012 (R2025), Standard for Wiring Device Configurations (reaffirmation of ANSI/UL 1681-2012 (R2020)) Final Action Date: 1/30/2025 | *Reaffirmation*

ANSI/UL 62841-2-11-2020 (R2025), Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-11: Particular Requirements for Hand-Held Reciprocating Saws (reaffirm a national adoption ANSI/UL 62841-2-11-2020) Final Action Date: 1/10/2025 | *Reaffirmation*

ANSI/UL 8-2025, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2020) Final Action Date: 1/28/2025 | *Revision*

ANSI/UL 746A-2025a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2024) Final Action Date: 1/21/2025 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 746A-2025b, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2024) Final Action Date: 1/21/2025 | *Revision*

ANSI/UL 2431-2025, Standard for Durability of Fire Resistive Coatings and Materials (revision of ANSI/UL 2431-2024) Final Action Date: 1/30/2025 | *Revision*

ANSI/UL 8400-2025, Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment (revision of ANSI/UL 8400-2023) Final Action Date: 1/17/2025 | *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

AWI - Architectural Woodwork Institute

Targeted Outreach

Revision of ANSI/AWI 0641-20xx – Architectural Wood Casework establishes aesthetic and performance standards for architectural wood casework that is designed, manufactured, and supplied for specific construction projects.

AWI is requesting additional participation from **Users** (architects, distributors, fabricators, general contractors, consumers, etc.) and **General Interest** (code officials, regulators, members of academia, governmental agencies, environmental NGOs, etc.) to join the consensus body.

Additional information is available at http://www.gotoawi.com/standards/awi0641.html or by email at cdermyre@awinet.org or hunter@awinet.org.

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

Enrollment in the 2025 Consensus Group

Enrollment in the 2025 Consensus Group opens Monday, January 13, 2025 and closes at 8:00 p.m. EST on Friday, February 14, 2025. Information concerning the Consensus Group registration process is available by contacting:
Margaret Weiker, National Council for Prescription Drug Programs, 9240 East Raintree Drive, Scottsdale, AZ 85260
Phone: (480) 477-1000; Email: mweiker@ncpdp.org

Standards (Page 1 of 2):
· Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both "Desk Top" claim audits and for in-store audit notices.
· Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.
· Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.
· Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.
· Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.
· Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.
· Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).
· Medicaid Pharmacy Encounters Reporting – provides standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to a state agency.
· Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.
· Prescription Drug Monitoring Programs (PDMP) Reporting Standard – developed to report controlled substance and other required drug information to assist healthcare providers to deter prescription drug abuse to ensure access for patients with valid medical needs.
· Prescription Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.
· Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.
· Product Identifiers Standard – developed to provide a standard for consistent formatting and utilization of product identifiers in healthcare and to provide clarification for maintenance of these specific product identifiers.
· Real-Time Prescription Benefit Standard – developed a real-time pharmacy benefit inquiry from a provider EMR application to: leverage pharmacy industry standards and technology infrastructure, to deliver an accurate, pharmacy specific, "Patient Pay Amount" for a proposed medication and quantity and to collaboratively align stakeholders.

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

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

Standards (Page 2 of 2):
· Retiree Drug Subsidy Standard – developed to assist in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/ pharmacy benefit manager for continuation of the CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity.
· SCRIPT Standard – developed for transmitting prescription information electronically between prescribers, providers, and other entities.
· Specialized Standard – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.
· Specialty Pharmacy Data Reporting Standard - provides a standardized format for the data submitted by specialty pharmacy to drug manufacturers/others to support programs and agreements between the parties.
· State Medicaid Provider File Standard - developed a standard by which state Medicaid agencies or other entities could communicate their provider data with the MCOs/PBMs in a consistent and streamlined manner.
· Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.
· Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.

ACMA (American Composites Manufacturers Association)

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

BSR/ACMA/UCSC UP01-202x, Standard Specification for FRP Composite Utility Poles (revision and redesignation of ANSI/ACMA/UCSC-FRP Composite Utility Poles-1-2018)

ASA (ASC S2) (Acoustical Society of America)

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

BSR/ASA S2.25-2004 (R202x), Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibration in Ships (reaffirmation of ANSI/ASA S2.25-2004 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE EP657 MONYEAR-202x, Measurement and Rating of Hermetic Storage Bags - Specifications of Gas Barrier Liners (new standard)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S664 MONYEAR-202x, Direct to Consumption Specialty Crop Equipment Sanitary Design Requirements (new standard)

AWS (American Welding Society)

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

BSR/AWS D1.1/D1.1M-202x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2020)

AWS (American Welding Society)

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

BSR/AWS D9.1/D9.1M-202x, Sheet Metal Welding Code (revision of ANSI/AWS D9.1M/D9.1-2018)

CTA (Consumer Technology Association)

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

BSR/CTA 2089.1-A-202x, Definitions/Characteristics of Artificial Intelligence in Health Care (revision of ANSI/CTA 2089.1-2020)
Interest Categories: CTA and the R13 Artificial Intelligence Committee are particularly interested in adding new members (called ”users” who acquire AI from those who create them) as well as those with a general interest.

CTA (Consumer Technology Association)

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

BSR/CTA 2068 (R202x), Definitions and Characteristics of Consumer Technologies for Monitoring Physical and Psychosocial Stress (reaffirmation of ANSI/CTA 2068-2020)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R11 Health, Fitness & Wellness Committee are particularly interested in adding new members (called "users") who acquire health, fitness and wellness products. from those who create them, and in adding new members who neither produce nor use health, fitness or wellness products, and others (called members with a "general interest").

CTA (Consumer Technology Association)

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

BSR/CTA 2074 (R202x), Intensity Metrics: Physical Activity Monitoring (reaffirmation of ANSI/CTA 2074-2020)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R11 Health, Fitness & Wellness Committee are particularly interested in adding new members (called "users") who acquire health, fitness and wellness products. from those who create them, and in adding new members who neither produce nor use health, fitness or wellness products, and others (called members with a "general interest").

ECIA (Electronic Components Industry Association)

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

BSR/EIA 575-D-2020 (R202x), Resistors, Thick Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 575-C -2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 575-C-2020 (R202x), Resistors, Thick Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 575-C -2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 576-C (R202x), Resistors, Thin Film Rectangular SMD on Ceramic (reaffirmation of ANSI/EIA 576-C-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 703-B (R202x), General Resistor Stress Test Qualification Specification (reaffirmation of ANSI/EIA 703-B -2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 886-B-2020 (R202x), Resistors, Thick Film Array on Ceramic (reaffirmation of ANSI/EIA 886-B-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 60440-2014 (R202x), Method of Measurement of Non-Linearity in Resistors (reaffirmation of ANSI/EIA 60440-2014 (R2019))

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD STM12.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Seating - Resistance Measurement (revision of ANSI/ESD STM12.1-2019)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD STM97.1-202x, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Footwear/Flooring - Resistance Measurement in Combination with a Person (revision of ANSI/ESD STM97.1-2015)

ISA (International Society of Automation)

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

BSR/ISA 62381-202x, Automation Systems in the Process Industry - Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and Site Integration Test (SIT) (identical national adoption of IEC 62381:2024)

ISA (International Society of Automation)

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

BSR/ISA 62382-202x, Automation Systems in the Process Industry - Electrical and Instrumentation Loop Check (identical national adoption of IEC 62382:2024)

NSF (NSF International)

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

BSR/NSF 7-202x (i31r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)

NSF (NSF International)

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

BSR/NSF 7-202x (i32r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)

NSF (NSF International)

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

BSR/NSF 53-202x (i161r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2023)

NSF (NSF International)

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

BSR/NSF 53-202x (i163r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2023)

NSF (NSF International)

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

BSR/NSF 542-202x, Destruction of Per- and Polyfluoroalkyl Substances (PFAS) in Water Treatment Residuals (new standard)

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 | dmustico@opei.org, www.opei.org

BSR/OPEI 5395-4-202x, Garden equipment -- Safety requirements for combustion-engine-powered lawnmowers -- Part 4: Lawnmowers other than cylinder and rotary lawnmowers defined in OPEI 5395-2 and 5395-3 (new standard)

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 | dmustico@opei.org, www.opei.org

BSR/OPEI 5395-5-202x, Garden equipment -- Safety requirements for combustion-engine-powered lawnmowers -- Part 5: Other powered ground-supported turf care equipment (new standard)

TCATA (Textile Care Allied Trades Association)

14039 Independence Blvd. E, Suite A6 #232, Indian Trail, NC 28079 | Luci@tcata.org, www.tcata.org

BSR/TCATA Z8.1-202X, Commercial Laundry Equipment and Operations - Safety Requirements (revision of ANSI Z8.1-2016 (R2022))

TCIA (ASC A300) (Tree Care Industry Association)

136 Harvey Road, Suite 101, Londonderry, NH 03053 | rrouse@tcia.org, www.treecareindustry.org

BSR A300-202x, A300 Tree Care Standard (revision of ANSI A300-2023)

ULSE (UL Standards & Engagement)

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

BSR/UL 1278-202x, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2024)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AIA - Aerospace Industries Association

Effective January 22, 2025

The reaccreditation of **AIA - Aerospace Industries Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AIA-sponsored American National Standards, effective **January 22, 2025**. For additional information, please contact: Christopher Carnahan, Aerospace Industries Association (AIA) | 1000 Wilson Boulevard, Suite 1700, Arlington, VA 22209 | (703) 358 -1052, chris.carnahan@aia-aerospace.org

Approval of Reaccreditation – ASD

ITSDF - Industrial Truck Standards Development Foundation, Inc.

Effective January 31, 2025

The reaccreditation of **ITSDF - Industrial Truck Standards Development Foundation, Inc.** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ITSDF-sponsored American National Standards, effective **January 31, 2025**. For additional information, please contact: Christopher Merther, Industrial Truck Standards Development Foundation, Inc. (ITSDF) | 1750 K Street NW, Suite 460, Washington, DC 20006 | (202) 296-9880, chris.merther@itsdf.org

Approval of Reaccreditation – ASD

NECA - National Electrical Contractors Association

Effective January 31, 2025

The reaccreditation of **NECA - National Electrical Contractors Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NECA-sponsored American National Standards, effective **January 31, 2025**. For additional information, please contact: Jeff Noren, National Electrical Contractors Association (NECA) | 1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | (202) 991-6321, Jeff.Noren@NECAnet.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

A3 - Association for Advancing Automation

February 2025

Meeting Details:

The following meetings of the A3 - Association for Advancing Automation will be held as follows.
Meeting Format: In-person Meeting, with virtual connection if possible
Location: Sheraton Ann Arbor Hotel, 3200 Boardwalk Dr, Ann Arbor, MI 48108
Meeting Host/Sponsor: A3
Local Time Zone: Eastern Time (ET)

ANSI-Accredited Standards Committees: Joint meeting of **R15.06, Industrial Robot Safety**, and **R15.08, Industrial Mobile Robot Safety**, together with our Canadian colleagues on **CSA Z434, Safety of Industrial Robots & Robot Systems**
Purpose: Work on Part 3s, developed cooperatively; briefly, discuss plan for U.S. and Canadian national adoptions of the new 10218 Parts 1 and 2 (2025 editions)
Day/Date/Time: Monday, Feb 24, 2025, 1:00 PM – Wednesday, Feb 26, 2025, 5:00 PM (ET)

ANSI-Accredited Standards Committee: R15.06, Industrial Robot Safety
Purpose: Gain full committee input on TR 1006
Day/Date/Time: Thursday, Feb 27, 2025, 8:30 AM – 12:00 Noon (ET)

ANSI-Accredited Standards Committee: U.S. TAG to ISO TC 299, Robotics
Purpose: Discuss aspects of TAG governance; prepare for June 2025 Plenary of TC 299
Day/Date/Time: Thursday, Feb 27, 2025, 1:30 PM - 5:00 PM (ET)

ANSI-Accredited Standards Committee: R15 Standards Approval Committee (SAC)
Purpose: Discuss updates to the R15 Procedures, and planned standards to be balloted in 2024
Day/Date/Time: Friday, Feb 28, 2025, 8:30 AM – 12:00 Noon (ET)

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

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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

Teresa Ambrosius
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ABYC
American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
www.abycinc.org

Emily Parks
eparks@abycinc.org

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

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ANS
American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
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CTA
Consumer Technology Association
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Arlington, VA 22202
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Catrina Akers
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ECIA
Electronic Components Industry Association
13873 Park Center Road, Suite 315
Herndon, VA 20171
www.ecianow.org

Laura Donohoe
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EOS/ESD
ESD Association, Inc.
218 W. Court Street
Rome, NY 13440
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ESTA
Entertainment Services and Technology Association
271 Cadman Plaza, P.O. Box 23200
Brooklyn, NY 11202
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Richard Nix
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HPS (ASC N13)
Health Physics Society
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Herndon, VA 20170
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IIAR
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MHI
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NECA
National Electrical Contractors Association
1201 Pennsylvania Avenue, Suite 1200
Washington, DC 20004
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Jeff Noren
Jeff.Noren@NECAnet.org

NEMA (ASC C12)
National Electrical Manufacturers Association
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Paul Orr
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NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Arlington, VA 22209
www.nema.org

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NENA
National Emergency Number Association
1700 Diagonal Road, Suite 500
Alexandria, VA 22314
www.nena.org

Nena Staff
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NSAA (ASC B77)
National Ski Areas Association
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Lakewood, CO 80228

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NSF
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OPEI
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RESNA
Rehabilitation Engineering and Assistive Technology Society of North America
2001 K Street, NW, 3rd Floor North
Washington, DC 20006
www.resna.org

Kennedy Smith
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TCATA
Textile Care Allied Trades Association
14039 Independence Blvd. E, Suite A6 #232
Indian Trail, NC 28079
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TCIA (ASC A300)
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TVC (ASC Z80)
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Alexandria, VA 22314
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ISO & IEC Draft International Standards

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

COMMENTS

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

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@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.

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1124/FDIS, IEC 63522-1 ED1: Electrical relays - Tests and measurements - Part 1: Visual inspection and check of dimensions, 03/14/2025

94/1125/FDIS, IEC 63522-2 ED1: Electrical relays - Tests and Measurements - Part 2: Mechanical tests and weighing, 03/14/2025

94/1126/FDIS, IEC 63522-27 ED1: Electrical relays - Testing and Measurement - Part 27: Electrical contact noise, 03/14/2025

94/1127/FDIS, IEC 63522-28 ED1: Electrical relays - Tests and Measurement - Part 28: Thermoelectric electromotive force (e. m.f.), 03/14/2025

94/1128/FDIS, IEC 63522-31 ED1: Electrical relays - Tests and measurements - Part 31: Magnetic remanence, 03/14/2025

94/1129/FDIS, IEC 63522-33 ED1: Electrical relays - Tests and measurements - Part 33: Continuity of protective earthing connection, 03/14/2025

94/1130/FDIS, IEC 63522-34 ED1: Electrical relays - Tests and measurement - Part 34: Fluid contamination, 03/14/2025

94/1131/FDIS, IEC 63522-37 ED1: Electrical relays -Tests and measurements - Part 37: Terminal temperature rise at rated load, 03/14/2025

94/1132/FDIS, IEC 63522-38 ED1: Electrical relays - Testing and Measurement - Part 38: Mechanical interlock, 03/14/2025

94/1133/FDIS, IEC 63522-44 ED1: Electrical relays - Tests and Measurements - Part 44: Corrosive atmosphere due to salt mist, 03/14/2025

94/1134/FDIS, IEC 63522-49 ED1: Electrical relays - Tests and Measurements - Part 49: Long term stability of sealing, 03/14/2025

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

100/4260/CDV, IEC 63296-3 ED1: Portable multimedia equipment - Determination of battery duration - Part 3: Wearable powered loudspeaker equipment, 04/25/2025

100/4261/CDV, IEC 63479-2 ED1: Infotainment Services for Public Vehicles (PVIS) - Part 2: Requirements, 04/25/2025

100/4262/CDV, IEC 63479-3 ED1: Infotainment Services for Public Vehicles (PVIS) - Part 3: Framework, 04/25/2025

Automatic controls for household use (TC 72)

72/1476/FDIS, IEC 60730-2-14 ED3: Automatic electrical controls - Part 2-14: Particular requirements for electric actuators, 03/14/2025

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

46/1028/CDV, IEC 62037-2/AMD1 ED2: Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 2: Measurement of passive intermodulation in coaxial cable assemblies, 04/25/2025

46/1029/CDV, IEC 62037-4/AMD1 ED1: Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables, 04/25/2025

46/1030/CDV, IEC 62037-6/AMD1 ED2: Amendment 1 - Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas, 04/25/2025

46/1031/CDV, IEC 62153-4-7/AMD1 ED3: Amendment 1 - Metallic cables and other passive components test methods - Part 4-7: Electromagnetic compatibility (EMC) -Test method for measuring of transfer impedance Z_T and screening attenuation a_S or coupling attenuation a_C of connectors and assemblies - Triaxial tube in tube method, 04/25/2025

Capacitors and resistors for electronic equipment (TC 40)

40/3207/CD, IEC 60115-4-20 ED1: Fixed resistors for use in electronic equipment - Part 4-20: Blank detail specification: Power resistors with axial leads for through-hole assembly on circuit boards (THT), for high performance electronic equipment, classification level P, and/or for high-performance high-reliable electronic equipment, classification level R, 03/28/2025

Documentation and graphical symbols (TC 3)

3/1701/CD, IEC 60617-C00294 ED1: IEC 60617 SDB classic procedure for Change request C00294; IEC 60617-S01934 Polarization control device, 03/28/2025

3D/423/ED, IEC 61360-C00175: Transfer Switch Equipment (TSE), 03/28/2025

Electric cables (TC 20)

20/2218/CDV, IEC 60245-1 ED5: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements, 04/25/2025

20/2217/CDV, IEC 60245-3 ED3: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone insulated cables, 04/25/2025

20/2219/CDV, IEC 60245-4 ED4: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables, 04/25/2025

20/2220/CDV, IEC 60245-7 ED2: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 7: Heat resistant ethylene-vinyl acetate rubber insulated cables, 04/25/2025

20/2221/CDV, IEC 60245-8 ED2: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility, 04/25/2025

Electric road vehicles and electric industrial trucks (TC 69)

69/1035/FDIS, IEC 62840-1 ED1: Electric vehicle battery swap system - Part 1: General and guidance, 03/14/2025

69/1036/FDIS, IEC 63380-1 ED1: Standard interface for connecting charging stations to local energy management systems - Part 1: General requirements, use cases and abstract messages, 03/14/2025

Electromagnetic compatibility (TC 77)

77A/1236(F)/CDV, IEC 61000-4-27/AMD2 ED1: Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques - Unbalance, immunity test for equipment with input current not exceeding 16 A per phase, 04/18/2025

77A/1231(F)/CDV, IEC 61000-4-29 ED2: 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, 03/28/2025

77A/1235(F)/CDV, IEC 61000-4-30 ED4: Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods, 04/18/2025

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

48B/3150/FDIS, IEC 63171 ED2: Connectors for electrical and electronic equipment - Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity - General requirements and tests, 03/14/2025

Electrostatics (TC 101)

101/728/DTR, IEC TR 61340-1-1 ED1: Electrostatics - Part 1-1: Electrostatic phenomena - Measurement errors, uncertainties and expression of results, 03/28/2025

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

111/802/CDV, IEC 62321-14 ED1: Determination of certain substances in electrotechnical products - Part 14: Determination of short-chain chlorinated paraffins (SCCPs) and medium-chain chlorinated paraffins (MCCPs) in electrotechnical products by gas chromatography-negative chemical ionization-mass spectrometry (GC-NCI-MS), 04/25/2025

Fibre optics (TC 86)

86A/2544/FDIS, IEC 60794-1-216 ED1: Optical fibre cables - Part 1-216: Generic specification - Basic optical cable test procedures - Environmental test methods - Compound flow (drip), Method F16, 03/14/2025

86B/4988/CDV, IEC 61300-2-21 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test, 04/25/2025

86B/5010/CD, IEC 61300-2-37 ED4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic protective housings and hardened connectors, 03/28/2025

86B/5011/CD, IEC 61300-2-9/AMD1 ED3: Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock, 03/28/2025

86B/5012/CD, IEC 61300-3-48 ED2: Fibre optic interconnect devices and passive components - Basic test and measurement procedures - Part 3-48: Examinations and measurements - Spring compression force of the coupling sleeve for rectangular ferrule multi-fibre connectors, 03/28/2025

86B/5013/CD, IEC 61300-3-52 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-52: Examinations and measurements - Guide hole and alignment pin deformation constant for angled physically contacting rectangular ferrules with single-mode fibre, 03/28/2025

86B/4985(F)/CDV, IEC 61753-042-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 042-02: Plug-pigtail-style and plug-receptacle-style of OTDR reflecting devices for category C - Controlled environments, 04/11/2025

86B/5014/CD, IEC 61753-1 ED3: Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance, 03/28/2025

Fluids for electrotechnical applications (TC 10)

10/1259/FDIS, IEC 61203 ED2: Synthetic organic esters - Guidelines for maintenance and use in electrical equipment, 03/14/2025

Hydraulic turbines (TC 4)

4/523/CD, IEC TS 63132-7 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 7: Horizontal Generator, 03/28/2025

4/524/CD, IEC TS 63132-8 ED1: Guidance for installation procedures and tolerances of hydroelectric machines - Part 8: Horizontal Francis Turbine, 03/28/2025

Industrial electroheating equipment (TC 27)

27/1200/CD, IEC 61307 ED4: Industrial microwave heating installations - Test methods for the determination of power output, 04/04/2025

27/1201/CD, IEC 61308 ED3: High-frequency dielectric heating installations - Test methods for the determination of power output, 04/04/2025

Industrial-process measurement and control (TC 65)

65B/1281/FDIS, IEC 61131-3 ED4: Programmable controllers - Part 3: Programming languages, 03/14/2025

65/1115/CD, IEC 63278-5 ED1: Asset Administration Shell for industrial applications - Part 5: Interfaces, 03/28/2025

Insulating materials (TC 15)

15/1044(F)/FDIS, IEC 60684-3-281 ED2: Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 281: Heat-shrinkable, polyolefin sleeving, semiconductive, 02/28/2025

Lamps and related equipment (TC 34)

34/1294/CDV, IEC 62386-351 ED1: Digital addressable lighting interface - Part 351: Particular requirements - Control devices - Luminaire-mounted control devices, 04/25/2025

Measuring equipment for electromagnetic quantities (TC 85)

85/949/FDIS, IEC 61554 ED2: Panel mounted equipment - Electrical measuring instruments - Dimensions for panel mounting, 03/14/2025

Nuclear instrumentation (TC 45)

45A/1585/CD, IEC/IEEE 62671 ED2: Nuclear power plants - Instrumentation and control important to safety - Selection and use of industrial digital devices of limited functionality, 04/25/2025

Performance of household electrical appliances (TC 59)

59F/518/CDV, IEC 60704-2-1 ED5: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners, 04/25/2025

59L/286(F)/FDIS, IEC 60879/AMD1 ED2: Amendment 1 - Comfort fans and regulators for household and similar purposes - Methods for measuring performance, 02/21/2025

Power electronics (TC 22)

22G/509/CD, IEC 61800-9-2/AMD1 ED2: Amendment 1 - Adjustable speed electrical power drive systems (PDS) - Part 9 -2: Ecodesign for motor systems - Energy efficiency determination and classification Technical corrections to calculations for correction factors., 03/28/2025

Power system control and associated communications (TC 57)

57/2756/NP, PNW PAS 57-2756 ED1: Role-based access control - Definition of roles and permissions for engineering, 04/25/2025

Printed Electronics (TC 119)

119/525/CDV, IEC 62899-302-8 ED1: Printed electronics - Part 302-8: Equipment - Inkjet- Drop Weight Measurement for Drop Size Estimation, 04/25/2025

119/526/CDV, IEC 62899-403-2 ED1: Printed electronics - Part 403-2: Printability - Requirements for reproducibility - Basic patterns for printing plate, 04/25/2025

Rotating machinery (TC 2)

2/2224/CDV, IEC 60034-26 ED2: Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors, 04/25/2025

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

116/870(F)/FDIS, IEC 62841-2-22 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-22: Particular requirements for hand-held cut-off machines, 02/28/2025

Safety of machinery - Electrotechnical aspects (TC 44)

44/1057/CD, IEC 62998-1 ED1: Safety of machinery - Safety-related sensors used for the protection of persons, 04/18/2025

Semiconductor devices (TC 47)

47/2906/CD, IEC 63492-1 ED1: Semiconductor devices - Isolation for semiconductor devices - Part 1: Failure mechanisms and measurement methods to evaluate solid insulation for semiconductor devices, 04/25/2025

47/2905/CD, IEC 63608-1 ED1: Semiconductor devices - Reliability evaluation methods for vibration energy harvesters - Part 1: Mechanical reliability under shock, 03/28/2025

47/2904/DTR, IEC TR 63571 ED1: Estimation Method for Lifetime Conversion from “PART” to “SYSTEM”, 03/28/2025

47A/1181/NP, PNW 47A-1181 ED1: Integrated Circuits - Electronic fuses for low voltage automotive power distribution networks, 04/25/2025

Solar photovoltaic energy systems (TC 82)

82/2336/CDV, IEC 62548-1/AMD1 ED1: Amendment 1 - Photovoltaic (PV) arrays - Part 1: Design requirements, 04/25/2025

Superconductivity (TC 90)

90/539/CDV, IEC 61788-15 ED2: Superconductivity - Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies, 04/25/2025

(TC)

JTC3/62/NP, PNW JTC3-62 ED1: Quantum technologies - Terminology and quantities - General vocabulary, 04/25/2025

(TC 123)

123/112/DTS, IEC TS 63224 ED1: Management of network assets in power systems - Management aspect, 03/28/2025

Terminology (TC 1)

1/2635/CDV, IEC 60050-617 ED2: International Electrotechnical Vocabulary (IEV) - Part 617: Organization/Market of electricity, 04/25/2025

1/2638/ED, IEC 60050-C00101: IEC 60050-192: International electrotechnical vocabulary - Dependability, 03/14/2025

Tools for live working (TC 78)

78/1509/CD, IEC 60743/AMD1 ED3: Amendment 1 - Live working - Terminology for tools, devices and equipment, 03/28/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Agricultural food products (TC 34)

ISO 6900:2025, Dried red jujubes - Specification and test methods, $127.00

ISO 6579-4:2025, Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 4: Identification of monophasic Salmonella Typhimurium (1,4,[5],12:i:-) by polymerase chain reaction (PCR), $201.00

ISO 16677-1:2025, Biobanking - Germplasm - Part 1: Agricultural animal species, $84.00

Bamboo and rattan (TC 296)

ISO 16830:2025, Specification of bamboo drinking straws, $84.00

Building environment design (TC 205)

ISO 16484-2:2025, Building automation and control systems (BACS) - Part 2: Hardware, $127.00

Cranes (TC 96)

ISO 4301-5:2025, Cranes - Classification - Part 5: Bridge and gantry cranes, $84.00

Dimensional and Geometrical Product Specifications and Verification (TC 213)

ISO 16610-21:2025, Geometrical product specifications (GPS) - Filtration - Part 21: Linear profile filters: Gaussian filters, $201.00

Footwear (TC 216)

ISO 19952:2025, Footwear - Vocabulary, $259.00

Hydrogen energy technologies (TC 197)

ISO 19880-2:2025, Gaseous hydrogen - Fuelling stations - Part 2: Dispensers and dispensing systems, $201.00

Industrial automation systems and integration (TC 184)

ISO 17506:2022/Amd 1:2025, - Amendment 1: Industrial automation systems and integration - COLLADATM digital asset schema specification for 3D visualization of industrial data - Amendment 1: Elements name and explanations, $23.00

Light and Lighting (TC 274)

ISO/CIE 8995-1:2025, Light and lighting - Lighting of work places - Part 1: Indoor, $287.00

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

ISO 21036:2025, Plastics piping systems for industrial applications - Unplasticized polyamide (PA-U) - Metric series for specifications for components and system, $201.00

Prosthetics and orthotics (TC 168)

ISO 8548-3:2025, Prosthetics and orthotics - Limb deficiencies - Part 3: Method of describing the residual limb after upper limb amputation, $127.00

Railway applications (TC 269)

ISO 9466:2025, Railway applications - Coating of passenger rail vehicles, $230.00

Road vehicles (TC 22)

ISO 11983:2025, Road vehicles - Safety glazing materials - Test methods for electro-switchable glazing, $127.00

ISO/PAS 5474-6:2025, Electrically propelled road vehicles - Functional and safety requirements for power transfer between vehicle and external electric circuit - Part 6: Safety and interoperability requirements for heavy-duty vehicles in magnetic field wireless power transfer, $201.00

Ships and marine technology (TC 8)

ISO 15016:2025, Ships and marine technology - Specifications for the assessment of speed and power performance by analysis of speed trial data, $287.00

ISO 16173:2025, Ships and marine technology - Jacking system appliances on self-elevating unit - Rack pinion leg fixation system, $127.00

(TC 323)

ISO 59040:2025, Circular economy - Product circularity data sheet, $230.00

Terminology (principles and coordination) (TC 37)

ISO 5078:2025, Management of terminology resources - Terminology extraction, $172.00

Tyres, rims and valves (TC 31)

ISO 5273:2025, Passenger car tyres - Preparation method for an artificially worn state for wet grip testing, $84.00

Water re-use (TC 282)

ISO 20468-9:2025, Performance evaluation of treatment technologies for water reuse systems - Part 9: Guidelines and requirements for electro-chlorination, $127.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 18031:2025, Information technology - Security techniques - Random bit generation, $287.00

ISO/IEC 21617-1:2025, Information technology - JPEG Trust - Part 1: Core foundation, $259.00

ISO/IEC 22592-3:2025, Office equipment - Print quality measurement methods for colour prints - Part 3: Physical durability measurement methods, $127.00

ISO/IEC 14496-15:2024/Amd 1:2025, - Amendment 1: Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format - Amendment 1: Support for neural-network post-filter supplemental enhancement information and other improvements, $23.00

ISO/IEC 23090-31:2025, Information technology - Coded representation of immersive media - Part 31: Haptics coding, $287.00

ISO/IEC TS 20000-16:2025, Information technology - Service management - Part 16: Guidance on sustainability within a service management system based on ISO/IEC 20000-1, $172.00

IEC Standards

Fluids for electrotechnical applications (TC 10)

IEC 60156 Ed. 4.0 b:2025, Insulating liquids - Determination of the breakdown voltage at power frequency - Test method, $148.00

IEC 63360 Ed. 1.0 b:2025, Fluids for electrotechnical application - Specification of gases alternative to SF₆ to be used in electrical power equipment, $258.00

S+ IEC 60156 Ed. 4.0 en:2025 (Redline version), Insulating liquids - Determination of the breakdown voltage at power frequency - Test method, $252.00

Other

IEC SRD 63460 Ed. 1.0 en:2025, Architecture and use-cases for EVs to provide grid support functions, $470.00

Performance of household electrical appliances (TC 59)

IEC 60704-2-4 Ed. 4.0 b:2025, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors, $148.00

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

IEC 62841-4-8 Ed. 1.0 b:2025, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-8: Particular requirements for shredders/chippers, $496.00

IEC 62841-4-8 Ed. 1.0 en:2025 EXV, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-8: Particular requirements for shredders/chippers, $1029.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-119 Amd.1 Ed. 1.0 b:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2 -119: Particular requirements for commercial vacuum packaging appliances, $13.00

IEC 60335-2-119 Ed. 1.1 en:2025, Household and similar electrical appliances - Safety - Part 2-119: Particular requirements for commercial vacuum packaging appliances, $367.00

Ultrasonics (TC 87)

IEC 61846 Ed. 2.0 b:2025, Ultrasonics - Therapeutic focused short pressure pulse sources - Characteristics of fields, $322.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of ReAccreditation – U.S. TAG to ISO

TC 67, Oil and gas industries including lower carbon energy

Effective January 31, 2025

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 67, Oil and gas industries including lower carbon energy** under revised operating procedures, effective **January 30, 2025**. For additional information, please contact: Roland Goodman, American Petroleum Institute: 200 Massachusetts Avenue NW, Suite 1100 Washington, DC 20001-5571, P: (202) 682-8571 E: goodmanr@api.org

U.S. Technical Advisory Groups

A3 – Association for Advancing Automation

U.S. TAG to ISO/TC 299 – Robotics

Meeting Date: Thursday, February 27, 2025, 1:30 PM – 5:00 PM (ET)

The ANSI Accredited U.S. Technical Advisory Group (U.S. TAG) to ISO/TC 299 "*Robotics*" has announced a meeting to discuss aspects of TAG governance and prepare for June 2025 Plenary of TC 299.

Meeting Format: In-person Meeting, with virtual connection if possible
Location: Sheraton Ann Arbor Hotel, 3200 Boardwalk Dr, Ann Arbor, MI 48108
Meeting Host/Sponsor: A3
Day/Date/Time: Thursday, Feb 27, 2025, 1:30 PM - 5:00 PM (ET)

For more information or to participate, please contact the U.S. TAG Administrator, Ms. Carole Franklin (cfranklin@automate.org).

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 157 – Non-systemic contraceptives and STI barrier prophylactics

Reply Deadline: 2025-03-15

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Malaysia (DSM), the ISO delegated Secretariat of ISO/TC 157, wishes to relinquish the role of the Secretariat.

ISO/TC 157 operates under the following scope:

Standardization of non-systemic contraceptives and sexually transmitted infections (STI) barrier prophylactics.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 157. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

Information concerning the United States acquiring the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 37/SC 2 – Terminology workflow and language coding

Reply Deadline: 2025-03-15

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Canada (SCC), the ISO delegated Secretariat of ISO/TC 37/SC 2, wishes to relinquish the role of the Secretariat.

ISO/TC 37/SC 2 operates under the following scope:

Standardization of terminological methods and applications for languages and linguistic content.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 37/SC 2. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

Information concerning the United States acquiring the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Establishment of ISO/IEC Joint Technical Committee

Smart and Sustainable Cities and Communities

Comment Deadline: February 7, 2025

AFNOR, the ISO member body for France, has submitted to ISO a proposal to establish a new ISO/IEC Joint Technical Committee (JTC) on Smart and Sustainable Cities and Communities to consolidate the range of different initiatives into one structure.

Here is the proposed scope statement:

Standardization in the field of smart and sustainable cities and communities, including the development of requirements, frameworks, guidance and supporting techniques and tools related to the achievement of sustainable development.

The scope includes resilience and disaster risk reduction, sustainability and sustainable mobility and transport, community infrastructure, climate change mitigation and adaptation, digitalization, and ICT and system aspects only as it pertains to and helps all cities and communities and their interested parties, in both rural and urban areas, become more sustainable and smarter. It also fosters the development of standards with electrotechnology to support the integration, interoperability and effectiveness of city systems.

It recognizes the strategic importance of collaborating with, building on and highlighting the work of existing ISO, IEC and Joint Technical Committees, to ensure a coherent set of standards.

JTC4 is responsible for the overall system aspects and infrastructure aspects of smart and sustainable cities and communities, as well as the coordination of the overall ISO/IEC work program in this field including the schedule for standards development, taking into account the work of existing international standardization bodies and existing work of ISO and IEC technical committees"

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, February 7, 2025.

Establishment of ISO/IEC Subcommittee

ISO/IEC JTC 1/SC 44 – Consumer protection in the field of privacy by design

ISO/IEC JTC 1 – *Information technology* has created a new ISO Subcommittee on *Consumer protection in the field of privacy by design (*ISO/IEC JTC 1/SC 44). The Secretariat has been assigned to the United Kingdom (BSI).

ISO/IEC JTC 1/SC 44 operates under the following scope:

Standardization of consumer protection in the field of privacy by design for products, goods and services, including their data lifecycles.

The InterNational Committee for Information Technology Standards (INCITS) has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

Excerpt from Table 8.1
D1.1-E25-DS5
1/20/2025

Highlighted text - Proposed revision to Table 8.1

Table 8.1
Visual Inspection Acceptance Criteria (see 8.9)

Discontinuity Category and Inspection Criteria	Statically Loaded Nontubular Connections	Cyclically Loaded Nontubular Connections
(7) Undercut (A) (1) For material less than 1 in [25 mm] thick, undercut shall not exceed 1/32 in [1 mm] in depth, with the following exceptions: (a) For welds equal to or greater than 12 in [300 mm] in length, undercut shall not exceed 1/16 in [2 mm] in depth for any accumulated length up to 2 in [50 mm] in any 12 in [300 mm] length of weld, and (b) For welds less than 12 in [300 mm] in length, the accumulated undercut length with undercut depth greater than 1/16 in [2 mm] shall not exceed the weld length multiplied by 0.16 for each length of weld. (2) For material equal to or greater than 1 in [25 mm] thick, undercut shall not exceed 1/16 in [2 mm] in depth.	X	
(B) (1) In primary members, when the weld is transverse to computed tensile stress under any design loading condition, undercut shall be no more than 0.01 in [0.25 mm] in depth. (2) In all other cases, undercut shall be no more than 1/32 in [1 mm] in depth.		X

D9.1/D9.1:20XX Sheet Metal Welding Code

All substantive revisions from the previous public review that are being made to the next edition of the D9.1/D9.1M:20XX code are listed below in yellow highlight. These items have previously been approved individually through the AWS D9 Committee on Sheet Metal Welding. Additional editorial changes may be included in the next edition during the final publication stages.

5.3.7 Electrical Characteristics. A change in the type of welding current from AC to DC, or vice versa, requires requalification. Also, a change in polarity from direct current electrode positive (DCEP) to direct current electrode negative (DCEN), or vice versa, requires requalification.

(1) For the GMAW process, a change in the mode of metal transfer from short circuit transfer to any other mode of metal transfer or vice versa requires requalification.

~~For GMAW, a change in the mode of transfer from globular, spray, and or pulsed spray, to short circuiting transfer or vice versa, requires requalification.~~

(2) For GTAW, the addition or deletion of pulsing requires requalification.

(3) The ~~pulsing~~ parameters ~~shall~~ should be recorded on a PQR and WPS form such as Annexes C and D.

(All decimals were rounded to the 3rd place)

5.4.2 Fillet Welds. Except for the first and last 0.5 in [13 mm], the weld, as shown in Figure 1(B) and (C), shall exhibit the following:

(4) For fillet welds, no undercut greater than 1/64 in [0.4 mm] is allowed on material thinner than 0.10~~42~~ in [2.6 mm]. No undercut exceeding 0.15T when base metal thickness is 0.10~~42~~ in [2.6 mm] to 0.18~~8~~ in [4.8 mm], or exceeding 0.25T when the base metal thickness is greater than 0.18~~8~~ in [4.8 mm]; and

6.3.7 Electrical Characteristics.

A change in the type of welding current from AC to DC, or vice versa, requires requalification. Also, a change in polarity from direct current electrode positive (DCEP) to direct current electrode negative (DCEN), or vice versa, requires requalification.

(1) For the GMAW process, a change in the mode of metal transfer from short circuit transfer to any other mode of metal transfer or vice versa requires requalification.

(2) For GTAW, addition or deletion of pulsing requires requalification.

(3) The ~~pulsing~~ parameters ~~shall~~ should be recorded on a PQR and WPS form such as Annex E.

10.3.7 Electrical Characteristics A change in the type of welding current from AC to DC, or vice versa, requires requalification. Also, a change in polarity from direct current electrode positive (DCEP) to direct current electrode negative (DCEN), or vice versa, requires requalification.

(1) For GMAW, a change in the mode of transfer ~~from globular, spray, and or pulsed spray, to short circuiting transfer or vice versa~~, requires requalification.

(2) For GTAW, addition or deletion of pulsing requires requalification.

(3) The ~~pulsing~~ parameters ~~shall~~ should be recorded on a PQR and WPS form such as Annexes E and D.

11.3.7 Electrical Characteristics. A change in the type of welding current from AC to DC, or vice versa, requires requalification. Also, a change in polarity from direct current electrode positive (DCEP) to direct current electrode negative (DCEN), or vice versa, requires requalification.

(1) For GMAW, a change in the mode of transfer ~~from globular, spray, and or pulsed spray, to short circuiting transfer or vice versa,~~ requires requalification.

(2) For GTAW, addition or deletion of pulsing requires requalification.

(3) The ~~pulsing~~ parameters ~~shall~~ should be recorded on a ~~PQR and WPS~~ form such as ~~Annexes E and D~~ Annex E.

IIAR 6-202x

Inspection, Testing, and Maintenance of Closed-Circuit Ammonia Refrigeration Systems

IIAR 6

Public Review #3 Draft

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~~5.3.6.5~~
~~*Lubrication records shall include the type of lubrication, the quantity of lubrication required, and the amount of lubrication added.~~

Note Only: See A.5.3.6.4 & A.5.3.6.5 which were merged below.

5.4.2
*Annual ~~E~~equipment inspections shall be performed by a Qualified Inspector(s). Every fifth (5^{th}) year, at a minimum, the annual inspections in the normative Chapters of IIAR 6, not including testing and maintenance tasks, shall be conducted by ~~a~~ the fifth (5^{th}) year Qualified Inspector who shall not be influenced by the facility's record keeping, operations, maintenance, or management. This ~~person~~ fifth year Qualified Inspector shall not present a conflict of interest and shall report instances of deficiencies.

5.4.2.1
*****During the fifth-year inspection, if operational or scheduling constraints prevent any annual inspection tasks from being performed by the fifth year Qualified Inspector ~~fifth-year inspector(s)~~, they shall be performed by a Qualified Inspector(s) of the facility's choosing. ~~The fifth-year qualified inspector shall review the facility inspection records to ensure that those tasks are being performed on an annual basis.~~ For follow up pertaining to equipment with skipped inspections by the original fifth year Qualified Inspector due to operational or scheduled restraints, a Qualified Inspector shall verify and perform the skipped inspections to ensure they were performed within the inspection frequency range as described in Table 5.2.

5.6.3.5
*Compressor oil is permitted to be stored in machinery rooms outside of fire rated cabinets so long as the containers or barrels do not obstruct the pathways to eyewash & safety showers and do not obstruct emergency egress routes.

5.6.11 ***Out-of-Service.**

5.6.11.1
Where refrigerant has been removed from refrigerant containing equipment or piping, besides the ITM tasks described in Tables 11.1, 11.1.4, and 11.1.5, the ITM Tasks for that equipment are permitted to be deferred in accordance with this section. The deferred ITM tasks shall be addressed and a pre-startup safety review (PSSR) performed before placing the equipment back into service. Deferral of ITM tasks for piping, including hoses, is permitted only for those portions of the piping that have been evacuated of refrigerant.

Chapter 6. Compressors

6.1 *Inspection, Testing, and Maintenance Tasks. Inspection, testing, and maintenance tasks shall be performed on the different compressor types at the indicated frequencies, set forth in Table 6.1.

TABLE 6.1
Compressor Inspection, Testing, and Maintenance Tasks

ITM Task Description	Frequency		
Testing			
Test safety shutdowns:			

e) High liquid level cutout ~~electrical circuit~~	A	A	A
~~f) High liquid level cutout functionally with liquid~~	~~5~~	~~5~~	~~5~~

Chapter 11. Piping

11.1 *Inspection, Testing, and Maintenance Tasks. Inspection, testing, and maintenance tasks shall be performed on carbon steel and stainless steel piping at the indicated frequencies, set forth in Table 11.1.

Maintenance				
a) Where a deficiency is identified from inspection and testing tasks, a repair shall be addressed in a determined safe and timely manner.	AR	AR	AR	AR

AR - As Required

Chapter 12. Safety Systems

TABLE 12.3
Ammonia Detection and Alarm Systems Inspection, Testing, and Maintenance Tasks

ITM Task Description	Frequency
Maintenance	
a) Where a deficiency is identified from inspection and testing tasks, a repair shall be addressed in a determined safe and timely manner.	AR

AR - As Required

Appendix A. (Informative) Explanatory Material

A.5.1.1.4.1
The ITM refrigeration log is not intended ~~for the refrigeration log~~ to document deficiencies that are corrected during routine inspections and daily rounds.

A.5.3
Occasional record keeping interruptions may occur ~~from being reviewed once per day~~ on weekends, during holidays, and/or during off seasons. This is when coverage by refrigeration personnel is not scheduled. During the next scheduled shift when a trained technician is back on duty, the assigned record keeping activities should resume and be analyzed for comparison and current operating conditions.

A.5.3.3
Refrigeration systems with an inventory of less than 10,000 pounds of ammonia used as the refrigerant requires filing and/or storing, at a minimum, the following refrigeration system documentation to comply with the U.S. EPA's General Duty Clause requirements of Section 112(r)(1) of the Clean Air Act and with Section 5(a)(1) of the Occupational Safety and Health Act 29 U.S.C. § 654(a)(1). The IIAR's Ammonia Refrigeration Management Program (ARM) was developed specifically for smaller ammonia refrigeration systems:

9. Manufacturer data report forms for all pressure vessels. This should include applicable U forms, that may include but are not limited to: U-1, U-1A, U1-P, U-2, U2-A, U-3, U-3A, U-3P, ~~and/or~~ U-4, and/or UM U-5 forms, with pressure calculations to determine the available corrosion allowance.

A.5.3.6.1
The ITM refrigeration log is intended to be a readily available way to quickly report current temporary conditions. Examples of information that a person may feel is relevant to add to the log may include but are not limited to: when and why a device or equipment is locked out or changed in priority schedule, why specific valves should remain open/closed, to describe maintenance activities in progress, an expected completion date, ("waiting on replacement seal"). ~~The log does not require to be pen and paper, it can be a dry erase board,~~ It is not required that the log be handwritten. The log can be a digital spreadsheet or an application~~,~~ that ~~the log~~ is intended to be easy to use and understand.

A.5.3.6.4
Lubrication includes the use of compressor oil, the greasing of motor bearings, fan bearings, the protection of valve stems, and the lubrication of other ancillary parts as needed. Lubrication is intended to reduce friction and wear, provide anti-corrosion, cooling, sealing, and foreign substance displacement measures.

Lubrication records may include a System Oil Log or individual Equipment Oil Logs and could also include work order entries reflecting greasing or oiling of bearings, valve stems, pump seals, etc. In lieu of work order entries, greasing or oiling intervals may be documented in some other manner.

Oil Consumption should be verified and analyzed to determine if excessive amounts of oil are being consumed and carried over into the refrigeration system. Where excess oil is being added, an investigation can be put into place to determine which particular machine or equipment is causing the increased usage. Increased requirements in oil draining is another indicator that compressor oil separation should be ~~verified and analyzed~~ evaluated for the intended operation as designed.

Lubrication, applied automatically or manually during maintenance tasks, should be performed using compatible types in quantities that are in accordance with manufacturers' recommendations.

~~**A.5.3.6.5**~~ (Note Only: Merged with A.5.3.6.4)
~~The lubrication should be checked periodically to determine if a particular machine or equipment is consuming excessive amounts of lubricant that needs to be analyzed by arranging an inspection and to anticipate a maintenance request for a repair (e.g., broken lube, clogged lubrication zerk) or for a bearing replacement.~~

~~Lubrication includes oils and lubricants for specific application requirements. Lubrication includes the use of compressor oil, the greasing of motor bearings, the lubrication of valve stems, and the lubrication of other ancillary parts as needed. Lubrication is intended to reduce friction and wear, provide anti-corrosion, cooling, sealing, and foreign substance displacement measures.~~

~~Some owners' lubrication records may use an Equipment Lubrication Log, an Equipment Oil Log, or an Equipment Grease Log. Also, some owners may combine their oiling and greasing under their Equipment Lubrication Log.~~

~~Lubrication, applied automatically or manually during maintenance tasks, should be in quantities in accordance with manufacturers' recommendations or based on historical experience.~~

A.5.6.3.5
Compressor oil is typically not considered as flammable/combustible material because the flash point does not meet the following criteria:

1) Flammable materials have a flash point below 100°F.
2) Combustible materials have a flash point between 100°F and 199°F.

A.12.1

Annual testing of emergency ventilation systems includes confirmation that remote notification systems, if installed, operate as designed.

[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 –

Commercial Refrigerators and Freezers

•

7.2.1 Refrigerated buffet units, refrigerated food preparation units, and similar open-top refrigeration equipment shall have a permanent label shall be clearly visible to the user after installation of the equipment, indicating that the equipment is intended for use in rooms having an ambient temperature ~~of 86 °F (30 °C) or lower.~~ as listed below: ~~The label shall be clearly visible to the user after installation of the equipment.~~

- Type I refrigerated buffet and food preparation units shall have a permanent label indicating that the equipment is intended for use in an area where the environmental conditions are controlled and maintained so that the ambient temperature typically does not exceed 86 °F (30 °C).
- Type II refrigerated buffet and food preparation units shall have a permanent label indicating that the equipment is intended for use in an area where the environmental conditions are controlled and maintained so that the ambient temperature typically does not exceed 100 ° F (38 °C).

7.5.2 Test method

A test shall be conducted to evaluate the ability of refrigerated buffet units and refrigerated food preparation units to maintain the temperature of a food-simulating test medium between 41 °F (5 °C) and 33 °F (1 °C) in the open rail. Prior to the start of the test, the entire rail shall be loaded with 4.0 in (102 mm) deep hotel pans that are at least half-filled with cold water. If rail covers are provided, the covers shall be closed. The equipment shall then be allowed to cycle on and off at least two full cycles at an ambient temperature of 73 ± 3 °F (23 ± 2 °C).

The test shall be conducted within a test chamber maintained under the following conditions for the duration of the test:

— ambient temperature of 86 ± 2 °F (30 ± 1 °C) for Type I and 100 ± 2° F (38 ± 1°C) for Type II;
— no vertical temperature gradient exceeding 1.5 °F/ft (2.5 °C/m);
— maximum relative humidity of 50%; and
— maximum air current velocity of 50 ft/min (0.25 m/s) across the surfaces of the test pans.

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Rationale: *Units other than refrigerated buffet and preparation units have multiple certification classes. We should give options for refrigerated buffet units and refrigerated preparation units with the new UL 60335 classifications. The issue proponent's end users see value in adding performance testing similar to that of those other refrigeration units.*

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

NSF/ANSI 53:

Drinking Water Treatment Units — Health Effects

⋮

7 Elective performance claims – Test methods

⋮

7.2 Chemical reduction claims

⋮

7.2.6 Nonregenerating PFAS reduction testing

⋮

7.2.6.5 PFAS reduction test water

a) A water supply shall be treated by reverse osmosis, then shall be treated by deionization (RO/DI) water and shall have a conductivity of < 2 μS/cm.

b) All chemical additions shall take place either after the test tank is filled with the RO/DI water, or while the test tank is being filled. Reagent grade chemicals shall be used for all additions to adjust the RO/DI water to meet the following specific characteristics:

Table 7.8
PFAS influent water characteristics

Parameter	Target value	Overall average tolerance	Single point tolerance [a]
SO_4^{2-}	200 mg/L	± 20%	± 30%
Cl^-	> 80 ~~100~~ mg/L	± 20%	± 30%
alkalinity as $CaCO_3$	200 mg/L	± 20%	± 30%
total PFAS [b]	0.00216 mg/L	± 20%	± 30%
PFHpA	0.00004 mg/L	± 20%	± 30%
PFHxS	0.0003 mg/L	± 20%	± 30%
PFNA	0.00005 mg/L	± 20%	± 30%
PFOA	0.0005 mg/L	± 20%	± 30%
PFOS	0.0010 mg/L	± 20%	± 30%
temperature	20 °C (68 °F)	± 2.5 °C (± 5 °F)	—
turbidity	< 1 NTU	—	—
pH	7.5	± 0.5	—
hardness[c]	150 mg/L	± 20%	± 30%

[a] Equals average influent challenge concentration variability plus one of the following, in order of availability:

1. Acceptable continuing calibration verification (CCV) limits stated in the appropriate U.S. EPA Method.
2. Acceptable spike recoveries as stated in the appropriate U.S. EPA Method.
3. Opinion of laboratory professionals – no guidance available in U.S. EPA Method.

[b] There are two test methods for PFAS contaminant reduction claims: total PFAS and individual contaminants (see Section 7.2.6.1 for details). The test mixture for total PFAS is made up of PFOA (500 ppt), PFOS (1,000 ppt), PFHxS (300 ppt), PFNA (50 ppt), PFHpA (40 ppt), PFBS (260 ppt), and PFDA (10 ppt). However, PFBS and PFDA have not been included as individual contaminant reduction claims because current data indicate they do not occur at levels higher than their health advised levels established by states. Therefore, the average influent concentration for total PFAS is not equal to the sum of the average influent concentration values for the individual claims.

[c] The resulting ratio should be approximately 3:1 calcium to magnesium as calcium carbonate ($CaCO_3$).

c) Dissolve enough calcium chloride ($CaCL_2$) ~~sodium bicarbonate ($NaHCO_3$)~~ in RO/DI water to achieve a test tank concentration of 141 mg/L of calcium ~~200 mg/L of alkalinity~~ expressed as $CaCO_3$.

d) Dissolve enough sodium bicarbonate ($NaHCO_3$) in RO/DI water to achieve a test tank concentration of 200 mg/L of alkalinity expressed as $CaCO_3$.

e) Dissolve enough magnesium sulfate ($MgSO_4 \cdot 7H_2O$) in RO/DI water to achieve a test tank concentration of 11 mg/L as sulfate and 47 ppm of magnesium as $CaCO_3$.

f) Add enough sodium sulfate ($NaSO_4$) in RO/DI water to achieve a test tank concentration of 155 mg/L as sulfate, bringing the total sulfate concentration to 200 mg/L as sulfate and 75 ppm as sodium.

g) Adjust the pH of the test tank solution using hydrochloric acid (HCl) or sodium hydroxide (NaOH) to 7.5 ± 0.5. Record the amount HCl used.

~~h) Dissolve enough magnesium sulfate ($MgSO_4 \cdot 7H_2O$) in RO/DI water to achieve a test tank concentration of 200 mg/L as sulfate. Sodium sulfate ($NaSO_4 \cdot 7H_2O$) may be substituted for 75% of the magnesium sulfate if the presence of hardness interferes with the proper operation of the device under test.~~

i) Dissolve enough of the applicable PFAS compound(s) in RO/DI water to achieve the required test tank concentration as specified in Table 7.8.

j) Mix and measure the final pH, and adjust as needed. Mixing shall be minimized thereafter throughout the duration of the test.

~~k) Dissolve enough sodium chloride (NaCl) in RO/DI water to achieve a test tank concentration of 100 mg/L of chloride. Balance this number with the amount of chlorides added from the HCl for pH control to maintain a target of 100 mg/L. Stir and transfer to the test tank.~~

l) Each tank of water prepared shall have all of the parameters specified in Table 7.8 verified by analytical methods.

***Rationale*: Updates the cation components of the PFAS reduction test water procedure to avoid scaling which can cause premature plugging of filters.**

BSR/UL 73, Standard for Safety for Motor-Operated Appliances

1. Addition of Leakage Current Test Option for Stationary Commercial Shoe Coating Machines

PROPOSAL

42.1A A commercial stationary shoe coating machine shall comply with the Leakage Current requirements in 42.1B.

NOTE: The requirements in 42.1B are adapted from UL 101, Exception No. 2 to 4.1.2.

42.1B. Those conductive parts of a commercial shoe coating machine that comply with all of the following requirements shall have a leakage current from simultaneously accessible parts to the grounded supply conductor no greater than 3.5 mA:

a) The product is provided with electromagnetic interference (EMI) suppression filtering;

b) The product is equipped with a grounding-type supply cord and plug;

c) The product is not intended for outdoor or wet location installation; and

d) It is considered unlikely that high leakage conductive parts will be contacted during normal use, as noted below:

1) The front of the product which has switch button, handle or user interface is considered likely to be contacted in normal use;

2) The sides and the back of the product are considered likely to be contacted in normal use, unless installation instructions are provided for installing in a manner that the sides and/or back are protected from unintentional contact, such as in a recessed area;

3) The top of the product is considered likely to be contacted in normal use, unless the height of product is higher than 2 meters and no switch button, handle or user interface is located on the top;

4) The bottom of the product is considered unlikely to be contacted in normal use.

The leakage current between simultaneously accessible parts shall not exceed 0.75 mA.

BSR/UL 558, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered

1. Proposed Adoption of the Eleventh Edition of the Standard for Industrial Trucks, Internal Combustion Engine-Powered, UL 558, as a UL Standard for the United States and Canada

PROPOSAL

MARKINGS

Advisory Note: In Canada, there are two official languages, English and French. For this reason, where this Standard requires safety markings, it must provide a French translation of such markings. Annex D provides translations in French of the English safety markings specified in this Standard, for use wherever required in Canada. ~~*Markings required by this Standard may have to be provided in other languages to conform with the language requirements of the country or region where the product is to be used. In Canada, there are two official languages, English and French. Annex D provides translations in French of the English safety markings specified in this Standard.*~~

ANNEX D (Informative) – SAFETY MARKING TRANSLATIONS
~~**(Normative for Canada and Informative for the US)**~~

This Annex includes French translations of specified safety markings for use in Canada wherever French may be required. ~~the markings required to be translated and suggested French translations. For Canada, this Annex is a normative (mandatory) part of this Standard. For the US, this Annex is an informative (non-mandatory) part of the Standard.~~

Reference	English	French
17.4.4(a)	CAUTION – Flammable liquids. When switching from LP-Gas to liquid fuel, be sure that there is no spillage of liquid fuel from the carburetor float system.	MISE EN GARDE – Liquides inflammables. Lorsque vous passez du GPL au carburant liquide, assurez-vous qu'il n'y a pas de déversement de carburant liquide du système de flotteur du carburateur.
17.4.4(b)	CAUTION – Flammable liquids. When switching from CN-Gas to liquid fuel, be sure that there is no spillage of liquid fuel from the carburetor float system.	MISE EN GARDE – Liquides inflammables. Lorsque vous passez du CN-Gas au carburant liquide, assurez-vous qu'il n'y a pas de déversement de carburant liquide du système de flotteur du carburateur.
43.2	Operate On Level Surface Only	Utiliser sur une surface de niveau seulement
43.5	"WARNING" – Adjustment or resetting may cause fire. Do not adjust or reset. Refer servicing to authorized personnel.	« AVERTISSEMENT » – Le réglage ou la réinitialisation peut causer un incendie. Ne pas régler ni réinitialiser. Confier l'entretien au personnel autorisé.

BSR/UL 583, Standard for Safety for Electric-Battery-Powered Industrial Trucks

2. Addition of Requirements for Safety Markings

PROPOSAL

MARKINGS

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28 Details

MARKINGS

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38 Details

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50 Details

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56 Details

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~~*Canada, there are two official languages, English and French. Annex B provides translations in French of the English safety markings specified in this Standard.*~~

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60 Details

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62 Details

MARKINGS

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67 Types E, EE, and EO Batteries

MARKINGS

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ANNEX B (Informative) – SAFETY MARKING TRANSLATIONS
~~**(Normative for Canada and Informative for the US)**~~

This Annex includes French translations of specified safety markings for use in Canada wherever French may be required. ~~the markings required to be translated and suggested French translations. For Canada, this Annex is a normative (mandatory) part of this Standard. For the US, this Annex is an informative (non-mandatory) part of the Standard.~~

Table B.1
Markings – French Translations

Marking content	French translation	Text	Paragraph Reference
~~"Type E"~~	~~« Type E »~~	~~Verbatim~~	~~28.1(b)~~
~~"Type CGH"~~	~~« Type CGH »~~	~~Verbatim~~	~~28.1(b)~~
~~"Type E or CGH"~~	~~« Type E ou CGH »~~	~~Verbatim~~	~~28.1(b)~~
~~"Type ES"~~	~~« Type ES »~~	~~Verbatim~~	~~28.1(b)~~
~~"Type EE"~~	~~« Type EE »~~	~~Verbatim~~	~~28.1(b)~~
"Use a Type – battery"	« Utiliser une batterie de type –»	Verbatim or equivalent	28.1(h)
"Operate On Level Surfaces Only"	« Faire fonctionner sur des surfaces planes uniquement »	Verbatim or equivalent	28.2
~~"Type EX"~~	~~« Type EX »~~	~~Verbatim~~	~~50.1(b)~~
"Operating Temperature ___" or "Operating Temperature Code ___"	« Température de fonctionnement ___ » or « Code de température de fonctionnement ___ »	Verbatim	50.1(i) and 56.1(i)
~~"Operating Temperature Code ___"~~	~~« Code de température de fonctionnement ___ »~~	~~Verbatim~~	~~50.1(i)~~
~~"Type EX"~~	~~« Type EX »~~	~~Verbatim~~	~~56.1(b)~~
~~"Operating Temperature ___"~~	~~« Température de fonctionnement ___ »~~	~~Verbatim~~	~~56.1(i)~~
~~"Operating Temperature Code ___"~~	~~« Code de température de fonctionnement ___ »~~	~~Verbatim~~	~~56.1(i)~~
~~"Type E"~~	~~« Type E »~~	~~Verbatim~~	~~67.1(d)~~
~~"Type EE"~~	~~« Type EE »~~	~~Verbatim~~	~~67.1(d)~~
~~"Type EO"~~	~~« Type EO »~~	~~Verbatim~~	~~67.1(d)~~

BSR/UL 817, Standard for Safety for Cord Sets and Power-Supply Cords

1. Heater-Use Power-Supply Cords, New Requirements

PROPOSALS

5 Definitions

5.6A BLADE – The part of an attachment plug intended to be inserted into the contacts of an outlet device of matching configuration and the integral extension of this part, located within the attachment plug or current tap, to which the conductor of a flexible cord is connected.

5.10A CRIMPED CONNECTION – An electro-mechanical connection made between a blade and a conductor by compressing the portion of the blade, termed "the integral extension" in 5.6A BLADE, against the conductor.

5.17A HEATER-USE ATTACHMENT PLUG – An attachment plug intended for use with heater-use power-supply cords.

5.17B HEATER-USE POWER-SUPPLY CORD – A power-supply cord having a heater-use attachment plug, intended for use with 120V portable heaters.

CONSTRUCTION

6.4.2 Other forms of attachment of a conductor to the terminal of a fitting include the following:

a) Soldering, brazing, and welding, when found to comply with the Conductor secureness test in 11.1 (see 6.4.3), ~~; and~~

b) Crimping, when found to comply with the Conductor secureness test in 11.1 and provide adequate ampacity in accordance with the Temperature test in 12.2; and

c) For heater-use attachment plugs in accordance with 7.4, crimping followed by soldering, brazing, or welding, when found to comply with the Conductor secureness test in 11.1 and provide adequate ampacity in accordance with the Temperature test in 12.2.

7 Plugs

7.4 Heater-use attachment plugs

7.4.1 A heater-use attachment plug shall comply with the requirements in 7.4.2 – 7.4.3, and with all other applicable requirements in this standard. These requirements are applicable only to configurations 1-15P, 1-20P, 5-15P, and 5-20P in accordance with ANSI/NEMA WD 6. Attachment plugs shall be of the straight type (longitudinal axis of flexible cord parallel to that of the line blades), or right-angle type (longitudinal axis of flexible cord at right angle to that of the line blades) onto flexible cord.

7.4.2 The electrical connection of a heater-use attachment plug shall be soldered, brazed, or welded as shown in Figure 7.5 or Figure 7.6 as applicable.

7.4.2.1 A soldered electrical connection of a heater use attachment plug shall comply with the following:

a) The electrical connection shall be crimped prior to soldering, and

b) Continuous solder shall be applied on the entire zone X shaded areas in Figure 7.5:

1) The wire strands on cord side of the crimp,

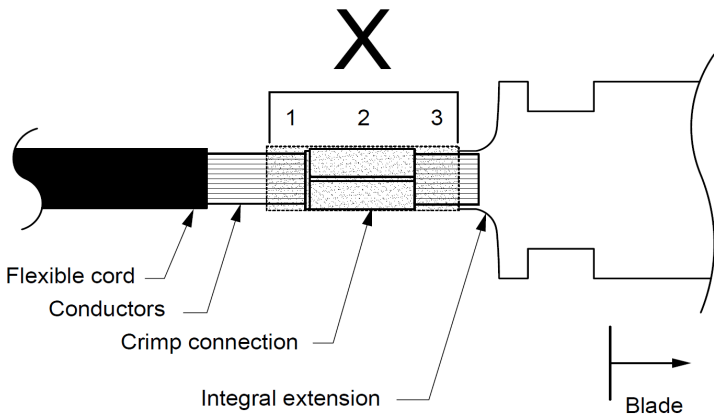
2) At the crimp, and

3) The wire strands to the integral extension for the connector.

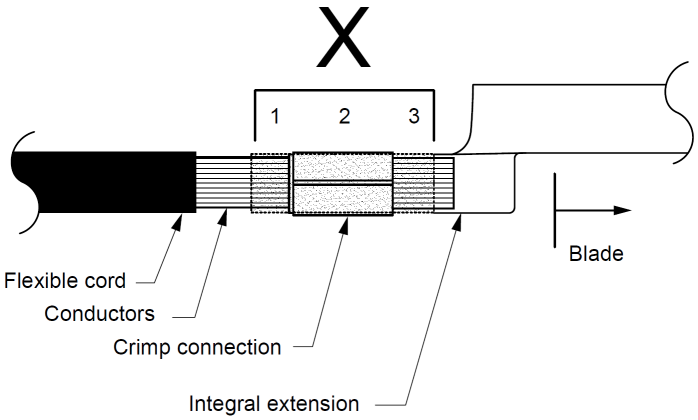
NEW FIGURES

Figure 7.5

Solder locations – Blade to straight integral extension



Solder locations – Blade to off-set integral extension



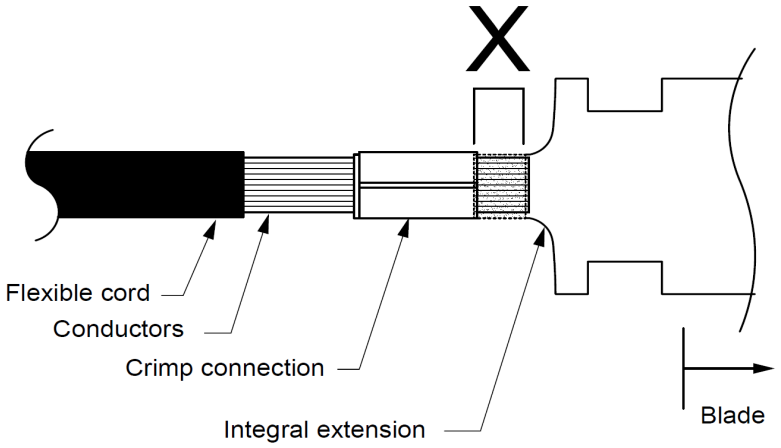
7.4.2.2 A welded electrical connection of a heater use attachment plug shall comply with the following:

a) The welded connection shall be mechanically secured before being welded. A welded connection that is crimped before being welded is considered to be mechanically secured, and

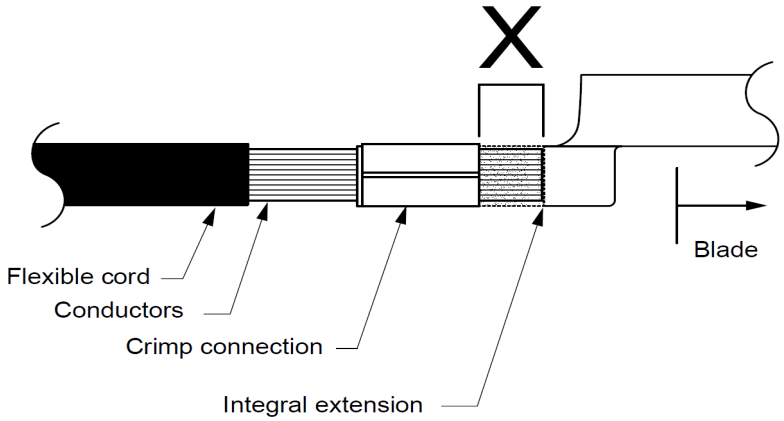
b) Welding shall be applied at within zone X shaded area in Figure 7.6

NEW FIGURES

Figure 7.6
Welding location – Blade to straight integral extension



Welding location – Blade to off-set integral extension



7.4.2.3 A brazed electrical connection of a heater use attachment plug shall comply with 7.4.2.1.

7.4.3 A heater-use power-supply cord shall be marked in accordance with Heater-Use Power-Supply Cords, Section 33.

10 Assembly

10.17 Heater-use power-supply cords

10.17.1 Heater-use power-supply cords shall employ plugs as described in 7.4.

10.17.2 Heater-use power-supply cord sets shall employ flexible cord of the Type S, SJ, SJO, SJT, SJTO, SO, SP, SPT, SRDT, ST, STO, SV, SVO, SVT, SVTO, HPD, HPN, HS, HSJ, HSJO, or HSO as applicable for intended application or shall be of type having such properties that it will be at least equally serviceable for the particular application.

10.17.3 An approved or investigated crimped-on terminal connector (such as a ring, tongue, or quick connect type) is permitted to be applied at the load end on one or more of the conductors. When provided, it shall be attached to the conductor in accordance with 7.4.

MARKINGS

33 Heater-Use Power-Supply Cords

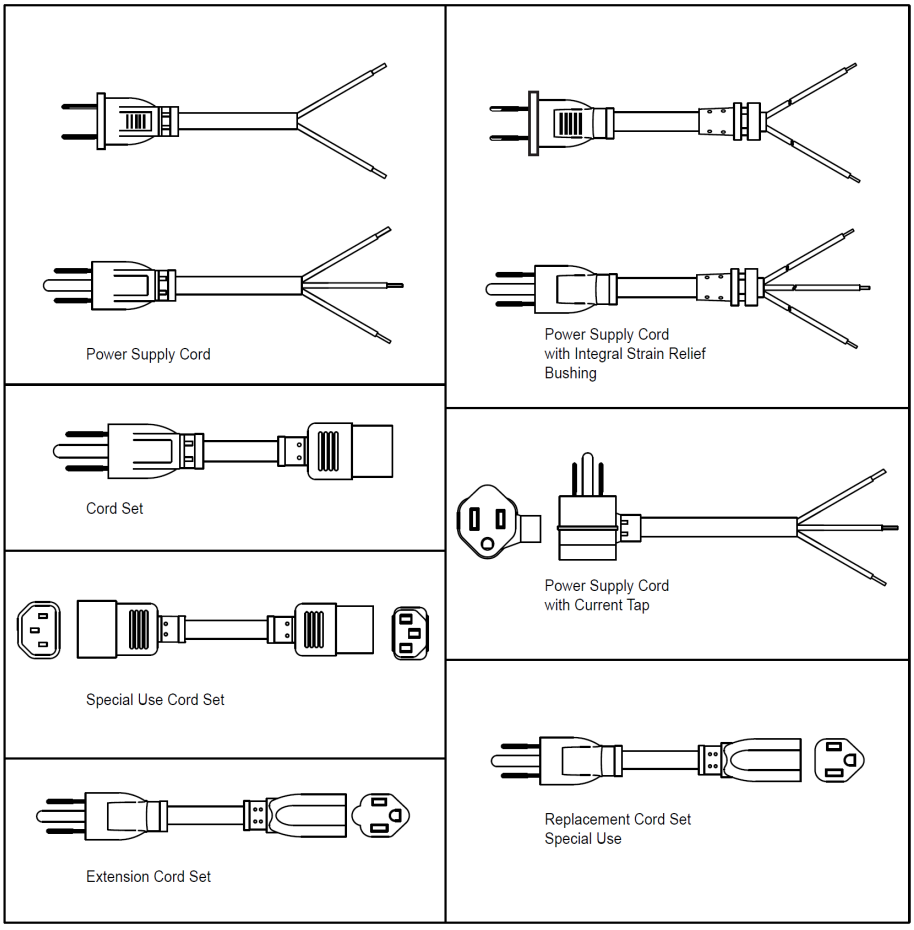
33.1 The attachment plug shall be marked "Heater Use" and with a red dot. One or both markings on the face of the plug shall be permitted. The marking "Heater Use" shall also be permitted on other external surfaces of the plug.

Exception: The manufacturer may abbreviate “Heater Use” with “H-U” or “Heater”

33.2 The red dot shall be a minimum of 4.8 mm (3/16 inch) and a maximum of 6.4 mm (1/4 inch) in diameter and shall be a contrasting shade of red if on a red-bodied device. Additionally, the dot shall be ink stamped, painted, or otherwise applied in a manner determined to be indelible. A label or sticker marked with the red dot shall be accompanied by the marking "Heater Use" and shall be attached by an adhesive or other means to the device so that it is not readily removable without destroying its significance if reapplied.

Appendix B – Illustrative Definitions

NEW FIGURE



su0999a

BSR/UL 827, Standard for Safety for Central-Station Alarm Services

Contracted Central-station Operators

PROPOSAL

5.2.41 OPERATOR - A trained person whose work is controlled, through terms of direct employment or under contract by the station and whose duty is to provide immediate response to all signals received in the operating room.

BSR/UL 61131-2, Standard for Programmable Controllers - Part 2: Equipment Requirements and Tests

1. Withdrawal for replacement of ANSI ISA MC96.1, Temperature-Measurement Thermocouples

PROPOSAL

12.1.5DV.3 The thermocouple method for temperature measurement consists of the determination of temperature by use of a potentiometer type instrument and thermocouples that are applied to the hottest accessible parts. The thermocouples are to be made of wires not larger than 24 AWG (0.21 mm2). ~~The thermocouples and related instruments are to be accurate and calibrated in accordance with good laboratory practice. The thermocouple wire is to conform with the requirements for special tolerance thermocouples specified in the Intial Calibration Tolerances for Thermocouples table in Temperature Measurement Thermocouples, ANSI/ISA MC96.1.~~