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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.

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC S-7-202x, Boat Capacity Labels (revision of ANSI/ABYC S-7-2020)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations

Project Need: This standard applies to boats less than 26 ft (8.0 m) in length, or as required to have capacity labels per ABYC standards.

Interest Categories: Manufacturer - Boats, Manufacturer - Engines, Manufacturer - Accessory, Trade Associations, Specialist Misc., Government, Consumer, General Interest

This industry conformity standard establishes methods for the display of capacity information on boats.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Jerry Yeh <jyeh2@ahrinet.org> | 2311 Wilson Boulevard, Suite 400 | Arlington, VA 22201 www.ahrinet.org

Revision

BSR/AHRI Standard 430-202x (SI/I-P), Performance Rating of Central Station Air-handling Unit Supply Fans (revision, redesignation and consolidation of ANSI/AHRI Standard 430-2020 (I-P) and ANSI/AHRI Standard 431-2020 (SI))
Stakeholders: Groups and individuals known to be, or who have indicated that they are, directly and materially affected by the standard, including manufacturers, testers, regulators, and trade or professional organizations.

Project Need: This project is needed to revise the content, and to consolidate 431 into 430 to create a joint-unit document.

Interest Categories: Component Manufacturer, General Interest, Product Manufacturer, and Testing Laboratory

The purpose of this standard is to establish definitions, classifications, test requirements, rating requirements, minimum data requirements for published ratings, marking and nameplate data, and conformance conditions for central station air-handling unit (CSAHU) supply fans. This standard applies to CSAHUs, as defined Section 3. This standard applies to supply fan ratings for CSAHUs with plenum fans in a cabinet, fan arrays, housed centrifugal fans, and axial fans. Fan and motor assemblies that are not intended to be separated are within the scope of this standard with the addition of the electrical power measurement method in Section 5.

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B73.1-202x, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (revision of ANSI/ASME B73.1-2020)
Stakeholders: Manufacturers/Producers, Designers, Distributors, Users of chemical pumps

Project Need: To reflect the state of the art with regard to horizontal end suction pumps for chemical process.

Interest Categories: AB - Designer; AF - General Interest; AK - Manufacturer; AW - User

This Standard is a design and specification standard that covers metallic and solid polymer centrifugal pumps of horizontal, end suction single stage, centerline discharge design. This Standard includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance and to enhance reliability and safety of B73.1 pumps. It is the intent of this Standard that pumps of the same standard dimension designation from all sources of supply shall be interchangeable with respect to mounting dimensions, size, and location of suction and discharge nozzles, input shafts, baseplates, and foundation bolt holes.

ASTM (ASTM International)

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

New Standard

BSR/ASTM F1447-202x, Specification for Helmets Used in Recreational Bicycling or Roller Skating (new standard)
Stakeholders: Headgear and Helmets Industry

Project Need: This specification covers performance requirements for helmets manufactured for use by recreational bicyclists or roller skaters. This specification recognizes the desirability of lightweight construction and ventilation; however, it is a performance standard and is not intended to restrict design.

Interest Categories: Producer, User, General Interest

This specification covers performance requirements for helmets manufactured for use by recreational bicyclists or roller skaters.

ASTM (ASTM International)

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

New Standard

BSR/ASTM F3146-202x, Test Method for Impact Attenuation of Turf Playing Systems Designated for Rugby (new standard)
Stakeholders: Artificial Turf Surfaces and Systems Industry

Project Need: This standard establishes a test method to be used when testing a synthetic turf field's impact attenuation property for assessing its suitability for rugby.

Interest Categories: Producer, User, General Interest

This test method is to be used to measure the impact attenuation of synthetic-turf rugby fields and to estimate the CFH performance.

ATIS (Alliance for Telecommunications Industry Solutions)

Mignot Asefa <masefa@atis.org> | 1200 G Street, NW, Ste 500 | Washington, DC 20005 www.atis.org

Revision

BSR/ATIS 0600307-202x, Fire Resistance Criteria – Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus, and Fire Spread Requirements for Wire and Cable (revision of ANSI/ATIS 0600307-2018 (R2023))
Stakeholders: Communications Industry

Project Need: There is a need to update this Standard.

Interest Categories: General Interest, User, Producer

This standard covers the fire-resistance characteristics of equipment assemblies and selected products and materials used within telecommunications network equipment facilities and spaces of similar function. This standard, along with the latest published version of ATIS 0600319, shall be used as the means of appraising fire risk within a telecommunications network equipment facility or space with similar function.

ATIS (Alliance for Telecommunications Industry Solutions)

Mignot Asefa <masefa@atis.org> | 1200 G Street, NW, Ste 500 | Washington, DC 20005 www.atis.org

Revision

BSR/ATIS 0600320-202x, Above-Baseline Electrical Protection for Designated Information and Communications Technology (ICT) Facilities against High-Altitude Electromagnetic Pulse (HEMP) (revision of ANSI/ATIS 0600320-2020)
Stakeholders: Communications Industry

Project Need: There is a need to update this Standard.

Interest Categories: General Interest, User, Producer

This above-baseline standard applies to ICT facilities in public telecommunications networks in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

BIFMA (Business and Institutional Furniture Manufacturers Association)

Steven Kooy <skooy@bifma.org> | 678 Front Avenue NW, Suite 150 | Grand Rapids, MI 49504 www.bifma.org

Revision

BSR/BIFMA e3-202x, Furniture Sustainability Standard (revision of ANSI/BIFMA e3-2019 (i23r2))
Stakeholders: Manufacturers, specifiers, users, designers, and suppliers of furniture

Project Need: A revision of the standard is needed to account for new stakeholder sustainability expectations.

Interest Categories: General interest, suppliers, test labs/certification bodies, and manufacturers

This standard is intended to provide the marketplace with a meaningful way to assess sustainability initiatives in the office furniture industry and help to distinguish environmentally preferable business and institutional furniture. The Standard is designed to allow for multiple levels of achievement and to provide an open alternative to proprietary protocols.

CTA (Consumer Technology Association)

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

Revision

BSR/CTA 2045-C-202x, Modular Communications Interface for Energy Management (revision of ANSI/CTA 2045-B -2021)
Stakeholders: Consumers, manufacturers & retailers

Project Need: To provide improvements to the standard interface for energy management signals and messages to reach devices. Such devices may include an energy management hub, an energy management controller, an energy management agent, a residential gateway, an energy services interface, a sensor, a thermostat, an appliance, or other consumer products.

Interest Categories: General interest, user, producer

This standard specifies a modular communications interface (MCI) to facilitate communications with residential devices for applications such as energy management.

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

Terry Burger <standards@iapmostandards.org> | 4755 East Philadelphia Street | Ontario, CA 91761 https://www.iapmostandards.org

New Standard

BSR/IAPMO Z1410-202x, Metallic and Plastic Utility Boxes (new standard)
Stakeholders: Manufacturer, Plumbing Engineer, Construction, Regulatory Authorities

Project Need: An approved ORD exist for these types of products. This ORD is being developed into a National standard of Canada.

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

This Standard covers utility boxes intended for plumbing applications (e.g., washing machines, ice makers, tubs, gas appliances, and air admittance valves) and made of (a) acrylonitrile-butadiene-styrene (ABS); (b) polystyrene (PS); (c) polyvinylchloride (PVC); (d) steel; or (e) a combination of the materials listed in Items (a) to (d).

ISA (Organization) (International Society of Automation)

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

Revision

BSR/ISA 96.01.01-202x, Valve Actuator Terminology (revision of ANSI/ISA 96.01.01-2019)
Stakeholders: Users and suppliers of valve actuators and accessories in industry.

Project Need: To provide a standard nomenclature for those who supply and use valve actuators and their accessories.

Interest Categories: End users, suppliers, consultant, architects/engineers, testing/certification, government/regulators.

This standard sets forth terminology for valve actuators and their accessories.

ISA (Organization) (International Society of Automation)

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

Revision

BSR/ISA 96.03.04-202x, Guidelines for the Specification of Linear Piston Pneumatic Actuators (revision of ANSI/ISA 96.03.04-2019)
Stakeholders: Industrial users and suppliers of linear piston pneumatic valve actuators

Project Need: Update the 2019 standard to reflect changes in technology.

Interest Categories: End users, suppliers, consultants, engineers/architects, testing/certification, government/regulatory.

To provide a guide to assist the user in specifying linear piston pneumatic valve actuators.

NCMA (National Contract Management Association)

John Wilkinson <jwilkinson@thinc-llc.com> | 21740 Beaumeade Circle, Suite 125 | Ashburn, VA 20147 www.ncmahq.org

Reaffirmation

BSR/NCMA ASD 1-2019 (R202x), Contract Management Standard (reaffirmation of ANSI/NCMA ASD 1-2019 (R2022))
Stakeholders: Government and commercial buyers and sellers, academicians, regulatory authorities, and consultants.

Project Need: ANSI reaffirmation of the CMS will (1) provide stability to the practice of contract management; (2) identify meaningful job tasks, competencies, and domains; and (3) provide a roadmap for targeted and relevant professional development. The rigorous ANSI reaffirmation process contributes directly to continuous improvement by providing a bridge between a formal, approved standard and individual competence and organizational capability.

Interest Categories: Buyers, sellers, and general interest.

The Contract Management Standard (CMS) reflects the combined knowledge of government and commercial buyers and sellers, as well as academicians, regulatory authorities, and consultants. The CMS is intended to be applied by contract managers using the judgment required to adapt to any unique circumstances of the reader. Consequently, the CMS provides guidance to the practice of contract management without restricting technological advancement or freedom to operate. The CMS describes the nature of contract management in terms of the contract management processes created through the integration and interaction of job tasks and competencies, and the purposes they serve.

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

DeAnna Martin <deanna@saiaonline.org> | 400 Admiral Boulevard | Kansas City, MO 64106 www.saiaonline.org

New Standard

BSR SAIA A92.7-202x, Airline Ground Support Vehicle-Mounted Vertical Lift Devices (new standard)
Stakeholders: Designers, manufacturers, dealers, owners, operators, users, lessors, lessees and brokers of Airline Ground Support Vehicle-Mounted Vertical Lift Devices.

Project Need: To revise the previously approved A92.7 ANS that was withdrawn on 8/23/24

Interest Categories: C-1 Consumers/Users; C-2 Directly Affected Public; C-3 Distributors and Dealers; C-5 Government (Users, General Interest); C-6 Industrial/Commercial; C-8 Labor; C-9 Manufacturers; C-11 Regulatory Agencies; C-12 Testing Laboratories; C-14 Component Manufacturers

This standard applies only to airline ground support vehicle-mounted vertical lift devices specifically designed for servicing airline while outdoors on a paved airport ramp surface to establish requirements for the design, manufacturer, testing, remanufacturer, rebuild/recondition, maintenance, inspections, repair, training, and safe-use by responsible entities.

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/UL 61496-5-202x, Safety of machinery - Electro-sensitive protective equipment - Part 5: Particular requirements for radar-based protective devices (national adoption with modifications of IEC 61496-5)
Stakeholders: Manufacturers of electro-sensitive radar equipment, supply chain, testing & standards organizations, industrial users.

Project Need: To obtain national recognition of the US adoption of IEC 61496-5 standard in order to establish requirements for the installation and use practices for radar-based protective devices.

Interest Categories: Producer, Supply Chain, Testing & Standards Org, Commercial - Industrial User

This standard is an adoption of IEC 61496-5 with US deviations. It will provide particular requirements for the design, construction and testing of non-contact electro-sensitive protective equipment (ESPE) designed specifically to provide whole-body detection of a person or persons as part of a safety-related system, employing radar protective devices (RPDs) responsive to diffuse reflection of radar signals for the sensing function using frequency-modulated continuous-wave (FMCW) technique.

WCMA (Window Covering Manufacturers Association)

Anthony Gambrall <agambrall@kellencompany.com> | 529 14th Street NW, Suite 1280 | Washington, DC 20045 www.wcmanet.org

Revision

BSR/WCMA A100.1-202x, Standard for Safety of Window Covering Products (revision of ANSI/WCMA A100.1-2022)
Stakeholders: Consumers, building and construction, manufacturers

Project Need: Update per five-year revision cycle

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

This Standard is not intended to inhibit, but rather to encourage, the development of devices and methods that shall further improve the safety of products manufactured by industry members. Manufacturers and other users of this Standard are requested to submit suggestions for improvements to WCMA.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: November 3, 2024

AARST (American Association of Radon Scientists and Technologists)

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

Revision

BSR/AARST CCAH-202x, Soil Gas Control in New Construction of 1 & 2 Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2023)
The provisions in this standard of practice provide prescriptive minimum requirements for newly constructed one- and two-family dwellings and townhouses in order to reduce occupant exposure to radon and other hazardous soil gases. These proposed revisions respond to comments from content publicly reviewed 5/17/24 to 7/1/24 for ANSI/AARST CCAH. The continuous maintenance project has sought to harmonize CCAH with more recent work on ANSI/AARST CC-1000. All current 2024 revisions to CCAH can be downloaded during the comment period at https://standards.aarst.org/public-review
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Gary Hodgden <StandardsAssist@gmail.com>

NSF (NSF International)

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

Revision

BSR/NSF 14-202x (i146r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)
The physical, performance, and health effects requirements in this standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: November 3, 2024

NSF (NSF International)

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

Revision

BSR/NSF 170-202x (i37r1), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2024)
Definitions covered by this standard consist of terminology related to food equipment, including terms describing equipment, materials, design, construction, and performance testing.
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 359-202x (i6r1), Valves for Cross-linked Polyethylene (PEX) Tubing Systems (revision of ANSI/NSF 359-2022)
This standard applies to in line-valves for use in radiant heating systems, and hot and cold water cross linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877 for PEX tubing systems.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

ULSE (UL Standards & Engagement)

12 Laboratory Drive, RTP, NC 27709 | sean.mcalister@ul.org, https://ulse.org/

Revision

BSR/UL 588-202x, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2023)
The following is being recirculated for your review:1. Additional Standard References as Options for LED drivers 10. Consolidation of Class 2 and Battery-Operated Products
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 | griff.edwards@ul.org, https://ulse.org/

Revision

BSR/UL 985-202x, Standard for Household Fire Warning System Units (revision of ANSI/UL 985-2018 (R2022))
1. Jarring Test Methods for Desktop, Freestanding, Non-wall and Non-ceiling Type Mounted Products
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: November 3, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Megan.M.VanHeirseele@ul.org, https://ulse.org/

Revision

BSR/UL 9540A-202x, Standard For Safety for Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems (revision of ANSI/UL 9540A-2019)
2. Clarification of sample rest times after conditioning and charging. 9. Location of thermocouples during cell testing and thermal ramp option. 11. Clarification of establishing cell to cell propagation in the test method in 8.2. 24. Addition of a definition for propagation and revision of the thermal runaway definition.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: November 18, 2024

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

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | jzajac@aami.org, www.aami.org

Reaffirmation

BSR/AAMI RD47-2020 (R202x), Reprocessing of hemodialyzers (reaffirmation of ANSI/AAMI RD47-2020)
This recommended practice is addressed to the physician responsible for reprocessing hemodialyzers. It covers personnel and patient considerations, records, equipment, physical plant and environmental safety, reprocessing material, patient identification and hemodialyzer labeling, reprocessing and storage procedures, disposition of rejected dialyzers, preparation for subsequent use, patient monitoring, and quality assurance and quality control. This document does not endorse either single use or reuse of dialyzers.
Single copy price: Free
Obtain an electronic copy from: JZajac@aami.org
Send comments (copy psa@ansi.org) to: Jill Zajac <jzajac@aami.org>

Comment Deadline: November 18, 2024

ACP (American Clean Power Association)

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | dbrown@cleanpower.org, www.cleanpower.org

New Standard

BSR/ACP RP 1001-2-202x, Recommended Practice for Offshore Safety Training and Medical Requirements (new standard)
The intent of this standard is to provide the offshore wind industry with a comprehensive list of minimum and recommended safety training and medical requirements for personnel performing work activities on offshore structures and vessels within the United States Continental Shelf.
Single copy price: Free
Obtain an electronic copy from: standards@cleanpower.org
Send comments (copy psa@ansi.org) to: Same

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 15.16-2015 (R202x), Emergency Planning for Research Reactors (reaffirmation of ANSI/ANS 15.16 -2015 (R2020))
This standard identifies the elements of an emergency plan which describes the approach to coping with emergencies and minimizing the consequences of accidents at research reactor facilities. The emphasis given each of these elements is commensurate with the potential risk involved. The emergency plan is implemented by emergency procedures.
Single copy price: $78.00
Obtain an electronic copy from: orders@ans.org
Send comments (copy psa@ansi.org) to: P. Schroeder (pschroeder@ans.org)

APTech (ASC CGATS) (Association for Print Technologies)

450 Rev Kelly Smith Way, Nashville, TN 37203 | jshaffer@aptech.org, www.printtechnologies.org

Reaffirmation

BSR CGATS-ISO 15930-4 (R202x), Graphic technology - Prepress digital data exchange using PDF - Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X-1a) (reaffirm a national adoption ANSI/CGATS/ISO 15930-4-2004 (R2021))
This part of ISO 15930 specifies the use of the Portable Document Format (PDF) Version 1.4 for the dissemination of complete digital data, in a single exchange, that contains all elements ready for final print reproduction. CMYK and spot-colour data are supported in any combination.
Single copy price: $69.00
Obtain an electronic copy from: jshaffer@aptech.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

APTech (ASC CGATS) (Association for Print Technologies)

450 Rev Kelly Smith Way, Nashville, TN 37203 | jshaffer@aptech.org, www.printtechnologies.org

Reaffirmation

BSR/CGATS/ISO 15930-6-2004 (R202x), Graphic technology - Prepress digital data exchange using PDF - Part 6: Complete exchange of printing data suitable for colour-managed workflows using PDF 1.4 (PDF/X-3) (reaffirm a national adoption ANSI/CGATS/ISO 15930-6-2004 (R2018))
This part of ISO 15930 specifies the use of the Portable Document Format (PDF) Version 1.4 for the dissemination of complete digital data, in a single exchange, that contains all elements ready for final print reproduction. Colour-managed, CMYK, gray, RGB or spot colour data are supported.
Single copy price: $69.00
Obtain an electronic copy from: jshaffer@aptech.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR S12.15 (R202x), Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (reaffirmation of ANSI/ASA S12.15-1992 (2016) (R2020))
This standard describes relatively simple test procedures for the measurement of airborne sound from portable electric power tools, stationary and fixed electric power tools, and gardening appliances. Methods are given for the measurement of sound pressure levels and for the calculation of sound power levels. These methods may be used by manufacturers to specify, in part, the sound produced by their products.
Single copy price: $110.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.17-1996 (R202x), Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation of ANSI/ASA S12.17-1996 (R2020))
This Standard describes engineering methods to calculate the propagation of high-energy impulsive sounds through the atmosphere for purposes of assessment of environmental noise. The methods yield estimates for the mean C weighted sound exposure level of impulsive sound at distances between the source and receiver ranging from 1 to 30 km. Equations to estimate the standard deviation about the mean C-weighted sound exposure levels are provided. The methods apply for explosive masses between 50 g and 1000 kg.
Single copy price: $99.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.19-1996 (R202x), Measurement of Occupational Noise Exposure (reaffirmation of ANSI/ASA S12.19-1996 (R2020))
The standard presents methods that can be used to measure a person's noise exposure received in a workplace. The methods have been developed to provide uniform procedures and repeatable results for the measurement of occupational noise exposure.
Single copy price: $110.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASAE S362.2 JAN1993 (R202x), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (reaffirmation of ANSI/ASAE S362.2 JAN1993 (R2019))
This Standard provides detailed information for the application of electrical apparatus to electrically driven or controlled irrigation machines. The purpose of this Standard is to improve the degree of personal safety in operation and application of products and materials under a reasonable range of conditions.
Single copy price: Free
Obtain an electronic copy from: wall@asabe.org
Send comments (copy psa@ansi.org) to: Same

ASPE (American Society of Plumbing Engineers)

6400 Shafer Court, Suite 350, Rosemont, IL 60018 | gpienta@aspe.org, www.aspe.org

Revision

BSR/ASPE 45-202x, Siphonic Roof Drainage (revision of ANSI/ASPE 45-2018)
This system design standard applies to engineered siphonic roof drainage systems intended to prime and operate full bore through proper pipe dimensioning and the use of siphonic roof drains. This standard does not apply to conventional roof drains covered under ANSI/ASTM A112.6.4 "Roof Drains," atmospheric roof drainage systems, or sanitary drainage systems. It establishes minimum performance specifications for systems, provides guidelines for inspection and testing, and describes the basis for the design of siphonic roof drain systems.
Single copy price: Free
Obtain an electronic copy from: gpienta@aspe.org
Send comments (copy psa@ansi.org) to: Gretchen Pienta <gpienta@aspe.org>

ASTM (ASTM International)

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New Standard

BSR/ASTM WK63211-202x, Practice for Heat Fusion Joining Polypropylene (PP) Pipe and Fittings (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
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New Standard

BSR/ASTM WK68411-202x, Guide for Minimizing Heavy Metal Accumulation in Metalworking Fluid (new standard)
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New Standard

BSR/ASTM WK70498-202x, Specification for Specification for Ceiling and Wall Suspended Basketball Backstops (new standard)
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New Standard

BSR/ASTM WK78747-202x, Guide for Forensic Examination of Fibers (new standard)
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New Standard

BSR/ASTM WK78748-202x, Practice for Forensic Fiber Training Program (new standard)
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New Standard

BSR/ASTM WK82817-202x, Guide for Fencing and Other Perimeter Enclosures for Outdoor Sport and Recreational Activities Areas (new standard)
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New Standard

BSR/ASTM WK86273-202x, Guide for Interpretation and Reporting in Forensic Comparisons of Trace Materials (new standard)
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New Standard

BSR/ASTM WK87381-202x, Specification for Projectiles Used with SAP Based Launchers (new standard)
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New Standard

BSR/ASTM WK90902-202x, Test Method for Performance of Commercial Range Ovens (new standard)
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Reaffirmation

BSR/ASTM E1129/E1129M-2019 (R202x), Specification for Thermocouple Connectors (reaffirmation of ANSI/ASTM E1129/E1129M-2019)
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Reaffirmation

BSR/ASTM E1684/E1684M-2019 (R202x), Specification for Miniature Thermocouple Connectors (reaffirmation of ANSI/ASTM E1684/E1684M-2019)
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Reaffirmation

BSR/ASTM F400-2020 (R202x), Consumer Safety Specification for Lighters (reaffirmation of ANSI/ASTM F400-2020)
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Reaffirmation

BSR/ASTM F906-1985 (R202x), Specification for Letters and Numerals for Ships (reaffirmation of ANSI/ASTM F906-1985 (R2020))
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Reaffirmation

BSR/ASTM F1338-1997 (R202x), Guide for Main Propulsion Medium Speed Marine Diesel Engines Covering Performance and Minimum Scope of Assembly (reaffirmation of ANSI/ASTM F1338-1997 (R2020))
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Reaffirmation

BSR/ASTM F1476-2007 (R202x), Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications (reaffirmation of ANSI/ASTM F1476-2007 (R2020))
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Reaffirmation

BSR/ASTM F1565-2000 (R202x), Specification for Pressure-Reducing Valves for Steam Service (reaffirmation of ANSI/ASTM F1565-2000 (R2019))
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Reaffirmation

BSR/ASTM F1567-1994 (R202x), Specification for Fabricated or Cast Automatic Self-Cleaning, Fuel Oil and Lubricating Oil Strainers (reaffirmation of ANSI/ASTM F1567-1994 (R2019))
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Reaffirmation

BSR/ASTM F1685-2000 (R202x), Specification for Pressure-Reducing Manifolds for Air or Nitrogen Systems (reaffirmation of ANSI/ASTM F1685-2000 (R2019))
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Reaffirmation

BSR/ASTM F1718-2001 (R202x), Specification for Rotary Positive Displacement Distillate Fuel Pumps (reaffirmation of ANSI/ASTM F1718-2001 (R2019))
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Reaffirmation

BSR/ASTM F1791-2000 (R202x), Specification for Filters Used in Air or Nitrogen Systems (reaffirmation of ANSI/ASTM F1791-2000 (R2019))
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Reaffirmation

BSR/ASTM F1795-2000 (R202x), Specification for Pressure-Reducing Valves for Air or Nitrogen Systems (reaffirmation of ANSI/ASTM F1795-2000 (R2019))
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Reaffirmation

BSR/ASTM F1887-2014 (R202x), Test Method for Measuring the Coefficient of Restitution (COR) of Baseballs and Softballs (reaffirmation of ANSI/ASTM F1887-2014 (R2019))
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Reaffirmation

BSR/ASTM F1953-2010 (R202x), Guide for Construction and Maintenance of Grass Tennis Courts (reaffirmation of ANSI/ASTM F1953-2010 (R2018))
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Reaffirmation

BSR/ASTM F1985-1999 (R202x), Specification for Pneumatic-Operated, Globe-Style, Control Valves (reaffirmation of ANSI/ASTM F1985-1999 (R2019))
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Reaffirmation

BSR/ASTM F2014-2000 (R202x), Specification for Non-Reinforced Extruded Tee Connections for Piping Applications (reaffirmation of ANSI/ASTM F2014-2000 (R2019))
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Reaffirmation

BSR/ASTM F2015-2000 (R202x), Specification for Lap Joint Flange Pipe End Applications (reaffirmation of ANSI/ASTM F2015-2000 (R2019))
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Reaffirmation

BSR/ASTM F2039-2000 (R202x), Guide for Basic Elements of Shipboard Occupational Health and Safety Program (reaffirmation of ANSI/ASTM F2039-2000 (R2018))
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Reaffirmation

BSR/ASTM F2398-2011 (R202x), Test Method for Measuring Moment of Inertia and Center of Percussion of a Baseball or Softball Bat (reaffirmation of ANSI/ASTM F2398-2011 (R2020))
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Reaffirmation

BSR/ASTM F2844-2020 (R202x), Test Method for Displacement Compression of Softball and Baseball Bat Barrels (reaffirmation of ANSI/ASTM F2844-2020)
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Reaffirmation

BSR/ASTM F3226-2019 (R202x), Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems (reaffirmation of ANSI/ASTM F3226-2019)
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Reaffirmation

BSR/ASTM F3248-2017 (R202x), Test Method for Determining Vertical Deformation and Area Deflection of Area Elastic, Point Elastic, Combined Elastic and Mixed Elastic Sport and Dance Surfaces (reaffirmation of ANSI/ASTM F3248-2017)
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Reaffirmation

BSR/ASTM F3286-2018 (R202x), Guide for Cybersecurity and Cyberattack Mitigation (reaffirmation of ANSI/ASTM F3286-2018)
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Reaffirmation

BSR/ASTM F1370 (R202x), Specification for Pressure-Reducing Valves for Water Systems, Shipboard (reaffirmation of ANSI/ASTM F1370-1992 (R2019))
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Revision

BSR/ASTM E8-202x, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8/8M -2024)
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Revision

BSR/ASTM E23-202x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2024)
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Revision

BSR/ASTM E119-202x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2024)
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Revision

BSR/ASTM E136-202x, Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750C (revision of ANSI/ASTM E136-2024a)
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Revision

BSR/ASTM E608-202x, Specification for Mineral-Insulated, Metal-Sheathed Base Metal Thermocouples (revision of ANSI/ASTM E608-2019)
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Revision

BSR/ASTM E2181-202x, Specification for Compacted Mineral-Insulated, Metal-Sheathed, Noble Metal Thermocouples and Thermocouple Cable (revision of ANSI/ASTM E2181-2019)
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Revision

BSR/ASTM E2226-202x, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2023A)
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Revision

BSR/ASTM E2231-202x, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2021)
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Revision

BSR/ASTM E2749-202x, Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens (revision of ANSI/ASTM E2749-2024)
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Revision

BSR/ASTM E3148-202x, Guide for Postmortem Facial Image Capture (revision of ANSI/ASTM E3148-2018)
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Revision

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

BSR/ASTM F876-202x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2024)
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Revision

BSR/ASTM F1045-202x, Performance Specification for Ice Hockey Helmets (revision of ANSI/ASTM F1045-2022)
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Revision

BSR/ASTM F1292-202x, Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment (revision of ANSI/ASTM F1292-2022)
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Revision

BSR/ASTM F1488-202x, Specification for Coextruded Composite Pipe (revision of ANSI/ASTM F1488-2014 (R2019))
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Revision

BSR/ASTM F2098-202x, Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) to Metal Insert and Plastic Insert Fittings (revision of ANSI/ASTM F2098-2018)
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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 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
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ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Revision

BSR/ASTM F3164-202x, Specification for Eye Protectors for Racket Sports (Racquetball, Squash, Tennis) (revision of ANSI/ASTM F3164-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
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ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

Revision

BSR/ASTM F3353-202x, Guide for Shipboard Use of Lithium-Ion (Li-ion) Batteries (revision of ANSI/ASTM F3353 -2019)
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: November 18, 2024

ASTM (ASTM International)

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

Withdrawal

ANSI/ASTM F2154-2013 (R2019), Specification for Sound-Absorbing Board, Fibrous Glass, Perforated Fibrous Glass Cloth Faced (withdrawal of ANSI/ASTM F2154-2013 (R2019))
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

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Reaffirmation

BSR ATIS 1000609-2014 (R202x), Interworking between the ISDN User-Network Interface Protocol and Signalling System Number 7 ISDN User Part (reaffirmation of ANSI ATIS 1000609-2014 (R2019))
This standard is aimed at defining the interworking relationship between the call control protocol of the ISDN User-Network Interface Protocol and the ISDN User Part of SS7. This standard defines in detail the relationship between signalling information conveyed via the User-Network Interface Protocol and similar signalling information conveyed via the ISDN User part of SS7. The above relationship is described within the context of supporting the establishment and clearing of call within an ISDN or mixed ISDN/non-ISDN environment.
Single copy price: $275.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000109-2014 (S202x), Exchange-Interexchange Carrier Interfaces - 950+ XXXX EC-to-IC Access Signaling Protocols (stabilized maintenance of ANSI ATIS 1000109-2014 (R2019))
The purpose of this standard is to enable an exchange carrier (EC) entity and an interexchange carrier (IC), or consolidated carrier entity to provide interconnecting equipment that operates compatibly. This standard is one of a series of standards that gives individual-channel signaling protocol requirements for the interface located between a public switched EC network within an access area and an IC, INC, or consolidated carrier network.
Single copy price: $110.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000603-2014 (S202x), ISDN - Minimal Set of Bearer Services for the Primary Rate Interface (stabilized maintenance of ANSI ATIS 1000603-2014 (R2019))
This standard defines the minimal set off bearer services for the ISDN primary rate interface, which conforms closely to CCITT architectural concepts and explicitly considers the service constraints in the telecommunications environment of the United States. The bearer services defined in this standard are the minimal set of bearer services that are to be supported by public networks for ISDN primary rat interfaces.
Single copy price: $60.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000604-2014 (S202x), ISDN - Minimal Set of Bearer Services for the Basic Rate Interface (stabilized maintenance of ANSI ATIS 1000604-2014 (R2019))
This standard defines the minimal set of bearer services for the ISDN basic rate interface, which conforms closely to CCITT architectural concepts and explicitly considers the service constraints in the telecommunications environment of the United States.
Single copy price: $110.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000615-2014 (S202x), Digital Subscriber Signaling System No. 1 (DSS1) - Layer 3 Overview (stabilized maintenance of ANSI ATIS 1000615-2014 (R2019))
The Digital Subscriber Signalling System No.1 (DSS1) is a suite of protocols that provides the means for users to invoke the full range of services and capabilities available from the Integrated Services Digital Network (ISDN).
Single copy price: $60.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000621-2014 (S202x), ISDN - User to User Signaling Supplementary Service (stabilized maintenance of ANSI ATIS 1000621-2014 (R2019))
This standard is one of a series which defines and describes service capabilities within the context of an Integrated Service Digital Network (ISDN). It describes a single service capability which is a telecommunication transport capability. Such capability may be made available on a demand or a subscription arrangement.
Single copy price: $175.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000623-2014 (S202x), Digital Subscriber Signaling System No. 1 (DSS1) - Signaling Specification for the User Signaling Bearer Service (stabilized maintenance of ANSI ATIS 1000623-2014 (R2019))
This standard presents the procedures at the S or T reference point for D-channel access connection on basic rate interfaces and primary rate interfaces within the Integrated Services Digital Network (ISDN) to support ISDN user signalling bearer service.
Single copy price: $110.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000627-2014 (S202x), Broadband ISDN - ATM Layer Functionality and Specification (stabilized maintenance of ANSI ATIS 1000627-2014 (R2019))
This standard is one a series of standard on Broadband Integrated Services Digital Network (B-ISDN). These standards describe the B-ISDN capabilities, architectural model, and network interfaces including protocol functionalities and specifications, and signaling characteristics. In particular, this standard describes the protocol of the ATM Layer.
Single copy price: $220.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000641-2014 (S202x), Calling Name Identification (stabilized maintenance of ANSI ATIS 1000641 -2014 (R2019))
This standard is one of a series which defines and describes supplementary services. These services may be made available for users with non-ISDN interfaces who access SS7 capable networks and also within the context of an Integrated Services Digital Network (ISDN). This standard describes Calling Name Identification Presentation which is a terminating service that provides either the name associated with the calling party number or an indication of privacy or unavailability to the called party.
Single copy price: $175.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR ATIS 1000642-2014 (S202x), ISDN - Call Deflection Supplementary Service (stabilized maintenance of ANSI ATIS 1000642-2014 (R2019))
This standard is one of a series that defines and describes supplementary services within the context of an Integrated Services Digital Network (ISDN). The interaction of this service with other ISDN services is also included. The purpose of the standard is to allow maximum compatibility among network- and user-owned telecommunication equipment in order to increase the attractiveness and usefulness of ISDN-based capabilities.
Single copy price: $220.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000060-2014 (S202x), Emergency Telecommunications Services (ETS): Long Term Evolution (LET) Access Network Security Requirement for National Security/Emergency Preparedness (NS/EP) Next Generation Network (NGN) Priority Services (stabilized maintenance of ANSI/ATIS 1000060-2014 (R2019))
The integrity, confidentiality, and availability of Emergency Telecommunication Service (ETS) in a multi-provider Next Generation Network (NGN) environment will depend on the security of each individual network involved in an end-to-end communication. To allow network-provided security of end-to-end ETS communications in a multi-provider environment, intra-network domain and inter-network domain security requirements for ETS protection are needed. This ATIS standard provides a minimum set of requirements for the security protection of NS/EP NGN-PS in LTE Access Networks.
Single copy price: $275.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000616-2014 (S202x), ISDN - Call Hold Supplementary Service (stabilized maintenance of ANSI/ATIS 1000616-2014 (R2019))
This standard specifies the service capabilities of the Call Hold service within the context of an Integrated Services Digital Network (ISDN).
Single copy price: $145.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000620.a-2014 (S202x), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (stabilized maintenance of ANSI/ATIS 1000620a-2014 (R2019))
This document is a supplement to ATIS 1000620 and revises the standard to add the category of multi-rate circuit-mode bearer services.
Single copy price: $30.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000632.1993 (S2024)-S202x, ISDN Supplementary Service Normal Call Transfer (stabilized maintenance of ANSI/ATIS 1000632.1993 (R2019))
This standard describes the ISDN Normal Call Transfer Service in terms of service definition and protocol and procedures needed for implementation.
Single copy price: $145.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Same

AWI (Architectural Woodwork Institute)

46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 | cdermyre@awinet.org, www.awinet.org

New Standard

BSR/AWI 0100-202x, Submittals (new standard)
Provide a standard for communicating interpretation of design intent of architectural woodwork and related interior finishes.
Single copy price: Free
Obtain an electronic copy from: http://www.gotoawi.com/standards/awi0100.html
Send comments (copy psa@ansi.org) to: https://forms.gle/64zKDndMeEyuTMnL6

AWI (Architectural Woodwork Institute)

46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 | cdermyre@awinet.org, www.awinet.org

New Standard

BSR/AWI 0648-202x, Wood Frames (new standard)
Provide standards and tolerances for the quality and fit of wood frames, blinds, and shutters; window sash; and related interior finishes.
Single copy price: Free
Obtain an electronic copy from: http://www.gotoawi.com/standards/awi0648.html
Send comments (copy psa@ansi.org) to: https://forms.gle/HeyvTcKt2TqnBrDL9

Comment Deadline: November 18, 2024

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C901-202x, Polyethylene (PE) Pressure Pipe, Tubing, and Fittings, 34 In. (19mm) Through 3 In. (76mm), for Water Service (revision of ANSI/AWWA C901-2020)
This standard describes polyethylene (PE) pressure pipe, tubing, and fittings, made from material having standard PE code designation PE4710 and intended for use in potable water, reclaimed water, and wastewater service. PE pipe ranges in nominal size from 3/4 in. (19 mm) - 3 in. (76 mm) and conforms to the outside-diameter (OD) dimensions of iron pipe size (IPS). PE tubing ranges in nominal size from 3/4 in. (19 mm) - 2 in. (51 mm) and conforms to the OD dimensions of copper tube size (CTS).
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA R124-202x, A Harmonized Methodology for Reporting the Production Pathway and Carbon Intensity of Hydrogen (new standard)
The purpose of this new standard is to establish a national quantification standard, using a life cycle approach, to set the requirements of quantifying the emission profile of hydrogen production accurately and consistently among the various production methods. The national quantification standard will include the following: (a) A process to establish life cycle assessment boundaries for each hydrogen production method, from cradle to gate; (b) determine the appropriate hydrogen quality specification to ensure quantification of production is resulting inequivalent comparisons; (c) Establishment of validation and verification requirements to provide assurance of emission profiles being communicated.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

CTA (Consumer Technology Association)

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

New Standard

BSR/CTA 2125-202x, Best Practices and Recommendations for Information Disclosure (new standard)
This document will identify best practices and content recommendations for informing users about the data and governance used to develop an ML product. Note that this is a different concept than traditional Model Cards in that the target audience is external stakeholders and not product development teams.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

Home Innovation (Home Innovation Research Labs)

400 Prince George's Boulevard, Upper Marlboro, MD 20774-8731 | kkauffman@Homeinnovation.com, www.HomeInnovation.com

Revision

BSR/ICC 700-202x, National Green Building Standard (revision of ANSI/ICC 700-2020)
The provisions of this Standard shall apply to the design, construction, alteration, enlargement, and renovation of (1) all residential buildings, (2) residential portions of mixed-use buildings, or (3) mixed-use buildings where the residential portion is greater than 50% of the gross floor area. This Standard shall also apply to subdivisions, building sites, building lots, and accessory structures.
Single copy price: Free (Electronic)
Obtain an electronic copy from: www.HomeInnovation.com/NGBS
Send comments (copy psa@ansi.org) to: Public Comment form posted at www.HomeInnovation.com/NGBS

HPS (ASC N13) (Health Physics Society)

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

Reaffirmation

BSR N13.32 (R202x), Performance Testing of External dosimeters (reaffirmation of ANSI N13.32-2018)
This standard provides a procedure for testing the performance of extremity personnel dosimetry systems used to monitor personnel exposure to the extremities from ionizing radiation. This is the third revision of the original standard, HPS N13.32-1995. Evaluating the adequacy of the standard through the implementation of testing procedures for extremity dosimetry systems has been an active part of the current revision.
Single copy price: $50.00
Obtain an electronic copy from: awride-graney@burkinc.com
Send comments (copy psa@ansi.org) to: awride-graney@burkinc.com

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

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

Revision

BSR/ASSE/IAPMO Series 6000-202x, Professional Qualifications Standard for Medical Gas Systems Personnel (revision of ANSI/ASSE Series 6000-2021)
ANSI/ASSE/IAPMO Series 6000, Professional Qualifications Standard for Medical Gas Systems Personnel, is based on the requirements of NFPA 99-2024. This standard addresses the qualifications and requisite knowledge needed for medical gas and vacuum systems professionals such as installers, inspectors, verifiers, designers and maintenance personnel.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

LES (Licensing Executives Society (U.S. and Canada))

11130 Sunrise Valley Drive, Suite 350, Reston, VA 20191 | standards@les.org, www.les.org

New Standard

BSR/LES Val 2-202x, IP Valuation Standard Manual (new standard)
This standard establishes a framework for intellectual property (IP) valuation mechanics and the development of IP valuation work products (collectively "IP Valuations"). Recognizing the growing importance of IP valuation in business and legal transactions, the standard offers a common understanding and reference point for practitioners across various industries, including commercial entities, government bodies, academic institutions, and professional organizations. The standard provides guidance for conducting valuations of IP assets such as patents, trade secrets, and copyrights. It aims to facilitate more efficient and cost-effective IP transactions and management by introducing a consistent, objective, and reproducible approach to IP valuation, regardless of the valuer, the purpose, or the organization involved. While the standard is comprehensive, it is not intended for use in adversarial legal proceedings. It explicitly excludes factors pertinent to litigation, such as those relevant to damage calculations in court cases, and should not be used as a substitute for thorough legal analysis in such contexts. Furthermore, adherence to this standard does not modify any ethical, professional, or legal responsibilities. The standard emphasizes results over the effort invested in the valuation process, aiming to produce high-quality, reliable IP valuation outcomes that can be uniformly applied across diverse scenarios, excluding litigation and purely adversarial IP transactions.
Single copy price: Free
Obtain an electronic copy from: Standards@les.org
Send comments (copy psa@ansi.org) to: Brooke Weldon <bweldon@les.org>

NECA (National Electrical Contractors Association)

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

Revision

BSR/NECA 407-202X, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2015)
This Standard describes installation and maintenance procedures for panelboards, and special procedures used for panelboards after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water. This Standard applies to panelboards rated 600 Volts or less, AC and DC, with main disconnects or lugs, and with feeder or branch circuit overcurrent devices. This Standard applies to single panelboards and multi-section panelboards that are installed in the field and used for distributing power for commercial, institutional, and industrial loads in nonhazardous locations both indoors and outdoors.
Single copy price: $30.00 (Members); $60.00 (Non-Members)
Obtain an electronic copy from: jeff.noren@necanet.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: November 18, 2024

NEMA (ASC C50) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | mike.leibowitz@nema.org, www.nema.org

Revision

BSR NEMA MG 00001-2024-202x, Motors and Generators (revision and redesignation of ANSI NEMA MG 1 -2022)
This standard provides practical information concerning performance, safety, test, construction, and manufacture of alternating- current and direct-current motors and generators within the product scopes defined in the applicable section or sections of this publication. Although some definite-purpose motors and generators are included, the standards do not apply to machines such as generators and traction motors for railroads, motors for mining locomotives, arc-welding generators, automotive accessory and toy motors and generators, machines mounted on airborne craft, etc.
Single copy price: $784.00
Send comments (copy psa@ansi.org) to: Michael Leibowitz <mike.leibowitz@nema.org>

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Reaffirmation

BSR ICEA T-24-380-202x , Partial Discharge Test Procedure (reaffirmation of ANSI/ICEA T-24-380-2013 (R2019))
This Factory Test Procedure applies to the detection and measurement of partial discharges occurring in the following types of solid dielectric cables:
1.1 Single Conductor Cables: Single conductor shielded cables and assemblies thereof.
1.2 Multiple Conductor Cables: Multiple conductor cables with individually shielded conductors within an outer covering.
Single copy price: $92.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

PMI (Project Management Institute)

18 Campus Boulevard, Suite 150, Newtown Square, PA 19073 | lorna.scheel@pmi.org, www.pmi.org

Reaffirmation

BSR/PMI-08-003-2017 (R202x), The Standard for Portfolio Management - Fourth Edition (reaffirmation of ANSI/PMI-08-003-2017)
The Standard for Portfolio Management provides a principle-based approach, making it applicable to a broad range of organizations, regardless of project delivery approach, and expands the description of portfolio management to reflect its relation to organizational project management and the organization.
Single copy price: Free
Obtain an electronic copy from: https://publiccomment.pmi.org/
Send comments (copy psa@ansi.org) to: lorna.schee@pmi.org

Comment Deadline: November 18, 2024

SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH 44145 | leh@wherryassoc.com, www.wherryassocsteeldoor.org

Revision

BSR A250.11-202x, Recommended Erection Instructions for Steel Frames (revision of ANSI A250.11-2022)
Recommended methods for the installation of steel frames for swinging doors in a variety of wall conditions, commonly used in commercial buildings, are covered within this standard. The installation of transom/sidelight (or panel) type frames and single or multiple borrowed lights are not covered in this standard.
Single copy price: $45.00
Obtain an electronic copy from: leh@wherryassoc.com
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

National Adoption

BSR/TIA 455-224-A-202x, Calibration of fibre optic chromatic dispersion test sets (identical national adoption of IEC 61744:2023)
Update TIA 455-224 and adopt new edition of the IEC document: IEC 61744:2023 - Calibration of fibre optic chromatic dispersion test sets. Entire document is open for comment.
Single copy price: $105.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

New Standard

BSR/TIA 455-84-C-202x, FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable (new standard)
FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable (The intent of this test procedure is to investigate the ability of the jacket, insulation or other outer covering of fiber optic cable on a reel, drum, or spool, to withstand elevated temperature for prolonged periods of time without sticking to itself on adjacent turns or layers). Entire document is open for comment.
Single copy price: $69.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 497A-2019 (R202x), Standard for Safety for Secondary Protectors for Communication Circuits (reaffirmation of ANSI/UL 497A-2019)
Reaffirmation and continuance of the 3rd Edition of the Standard for Safety for Secondary Protectors for Communication Circuits, UL 497A, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

Comment Deadline: November 18, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 60745-2-2-2014 (R202x), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches (reaffirmation of ANSI/UL 60745-2-2 -2014 (R2019))
Reaffirmation and continuance of the Second Edition of the Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches, UL 60745-2-2, as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx.
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | roger.pareja@ul.org, https://ulse.org/

Revision

BSR/UL 857-202x, Standard for Busways (revision of ANSI/UL 857-2021)
This purpose of this revision is to revise the 13th edition of UL 857 and propose the 14th edition as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: roger.pareja@ul.org

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | madison.lee@ul.org, https://ulse.org/

Revision

BSR/UL 2743-202x, Standard for Safety for Portable Power Packs (revision of ANSI/UL 2743-2023)
Several improvements and updates have been proposed to the Standard for Safety for Portable Power Packs, ANSI/UL 2743. These proposals include updated references, additional terminology, revisions to tests, clarifications to requirements, and additional battery requirements.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 3, 2024

ASME (American Society of Mechanical Engineers)

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

New Standard

BSR/ASME/ANS RA-S-1.3-202x, Standard for Radiological Accident Offsite Consequence Analysis (Level 3 PRA) to Support Nuclear Installation Applications (new standard)
This standard provides requirements for application of risk-informed decisions related to the consequences of accidents involving release of radioactive materials to the environment. The consequences to be addressed include health effects (early and late) and longer term environmental impacts. The required capabilities allow determination of the efficacy of mitigation strategies on reducing consequences.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Oliver Martinez

ASME (American Society of Mechanical Engineers)

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

Reaffirmation

BSR/ASME QRO-1 (R202x), Standard for the Qualification and Certification of Resource Recovery Facility Operators (reaffirmation of ANSI/ASME QRO-1-2005 (R2015))
This Standard covers the certification of persons who perform, or direct, operations of facilities that combust municipal solid waste (MSW).
Single copy price: $59.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Gerardo Moino <MoinoG@asme.org>

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709 | ashley.seward@ul.org, https://ulse.org/

National Adoption

BSR/UL 60335-1-202x, Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (national adoption of IEC 60335-1 with modifications and revision of ANSI/UL 60335-1-2016)
The Proposed Adoption of IEC 60335-1, Safety Standard for Household and Similar Electrical Appliances - Part 1: General Requirements (Edition 6, Issued by the IEC in September 2020) as the Seventh Edition of the UL 60335 -1.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: December 3, 2024

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 979-202x, Standard for Safety for Water Treatment Appliances (new standard)
The requirements in this standard cover electrically operated water treatment appliances for household, commercial use, and industrial use. These appliances are intended for installation and use in accordance with the National Electrical Code, NFPA 70, and are rated 600 V or less. These requirements cover appliances utilizing features that treat water through the use of cation exchange water softeners, ionization, filters, ultraviolet radiation, ozone generation, and reverse osmosis. These requirements do not cover water treatment appliances for use with pools or spas, water distillers, aquariums, or other equipment connected to plumbing that is covered by individual requirements. These requirements do not also cover appliances for use in hazardous locations as defined in the National Electrical Code, NFPA 70, nor the aesthetic effects or the effectiveness of water treatment.
Single copy price: Free
Order from: https://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 30-202X, Standard for Safety for Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids (revision of ANSI/UL 30-2022)
(1) Correction of French translations on Table 25.1.
Single copy price: Free
Order from: csds.ul.com/home/proposalsdefault.aspx
Send comments (copy psa@ansi.org) to: https://csds.ul.com/Home/ProposalsDefault.aspx Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1696-202x, Mechanical Protection Tubing (MPT) and Fittings (revision of ANSI/UL 1696-2021)
Proposed Fourth Edition of UL 1696
Single copy price: Free
Order 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"

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.

ACCA (Air Conditioning Contractors of America)

1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | david.bixby@acca.org, www.acca.org

ANSI/ACCA 12 QH-2024, Home Evaluation and Performance Improvement (revision of ANSI/ACCA 12 QH-2018) Final Action Date: 9/26/2024 | *Revision*

ASA (ASC S1) (Acoustical Society of America)

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

ANSI/ASA S1.20-2012 (R2020), Procedures for Calibration of Underwater Electroacoustic Transducers (withdrawal of ANSI/ASA S1.20-2012 (R2020)) Final Action Date: 9/26/2024 | *Withdrawal*

ASABE (American Society of Agricultural and Biological Engineers)

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

ANSI/ASABE/ISO 11684-SEP2024, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Safety labels - General principles (identical national adoption of ISO 11684:2023 and revision of ANSI/ASABE AD11684-1995 APR2011 (R2021)) Final Action Date: 9/26/2024 | *National Adoption*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B5.56M-1994 (S2024), Specification and Performance Standard, Power Shears (stabilized maintenance of ANSI/ASME B5.56M-1994 (R2019)) Final Action Date: 9/23/2024 | *Stabilized Maintenance*

ANSI/ASME B94.19-1997 (S2024), Milling Cutters and End Mills (stabilized maintenance of ANSI/ASME B94.19-1997 (R2019)) Final Action Date: 9/23/2024 | *Stabilized Maintenance*

ANSI/ASME B94.55M-1985 (S2024), Tool Life Testing with Single-Point Turning Tools (stabilized maintenance of ANSI/ASME B94.55M-1985 (R2019)) Final Action Date: 9/23/2024 | *Stabilized Maintenance*

ASTM (ASTM International)

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

ANSI/ASTM F3102-2024, Guide for Specifying, Measuring, and Managing Impact Attenuation of Synthetic Turf Playing Systems (new standard) Final Action Date: 8/20/2024 | *New Standard*

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

ANSI/ATIS 0600003-2024, Battery Enclosures and Rooms/Areas (revision of ANSI/ATIS 0600003-2018) Final Action Date: 9/26/2024 | *Revision*

AWS (American Welding Society)

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

ANSI/AWS A5.1/A5.1M-2025, Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding (new standard) Final Action Date: 9/30/2024 | *New Standard*

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

ANSI C136.34-2020 (R2024), Vandal Shields for Roadway and Area Lighting Luminaires (reaffirmation of ANSI C136.34 -2020) Final Action Date: 9/25/2024 | *Reaffirmation*

NFPA (National Fire Protection Association)

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

ANSI/NFPA 13-2025, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 20-2025, Standard for the Installation of Stationary Pumps for Fire Protection (revision of ANSI/NFPA 20 -2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 72®-2025, National Fire Alarm and Signaling Code® (revision of ANSI/NFPA 72®-2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 80-2025, Standard for Fire Doors and Other Opening Protectives (revision of ANSI/NFPA 80-2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 105-2025, Standard for Smoke Door Assemblies and Other Opening Protectives (revision of ANSI/NFPA 105 -2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 150-2025, Fire and Life Safety in Animal Housing Facilities Code (revision of ANSI/NFPA 150-2022) Final Action Date: 9/18/2024 | *Revision*

ANSI/NFPA 318-2025, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318 -2021) Final Action Date: 9/18/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 14-2024 (i141r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2023) Final Action Date: 9/24/2024 | *Revision*

OPEI (Outdoor Power Equipment Institute)

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

ANSI/OPEI B175.6-2018 (R2024), (Standard) for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Hedge Trimmers - Safety and Environmental Requirements (reaffirmation of ANSI/OPEI B175.6-2018) Final Action Date: 9/25/2024 | *Reaffirmation*

SPRI (Single Ply Roofing Industry)

465 Waverley Oaks Road, Suite 421, Waltham, MA 02452 | info@spri.org, www.spri.org

ANSI/SPRI/FM ADT-1-2024, Test Standard for Evaluation of Roofing Adhesive and Board Stock in Tensile Loading for Low Slope Roofing Systems (new standard) Final Action Date: 9/30/2024 | *New Standard*

ULSE (UL Standards & Engagement)

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

ANSI/UL 61010-2-202-2024, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-202: Particular Requirements for Electrically Operated Valve Actuators (national adoption with modifications of IEC 61010-2-202, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use-Part 2-202:Particular Requirements for Electrically Operated Valve Actuators (second edition, issued by IEC November 2020)) Final Action Date: 8/22/2024 | *National Adoption*

ANSI/UL 162-2024, Standard for Foam Equipment and Liquid Concentrates (revision of ANSI/UL 162-2022) Final Action Date: 9/24/2024 | *Revision*

ANSI/UL 2108-2024, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2023) Final Action Date: 9/27/2024 | *Revision*

ANSI/UL 62841-2-5-2024, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-5: Particular Requirements for Hand-Held Circular Saws (revision of ANSI/UL 62841 -2-5-2019) Final Action Date: 9/27/2024 | *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.

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Suite 300, Arlington, VA 22203 | jzajac@aami.org, www.aami.org

BSR/AAMI RD47-2020 (R202x), Reprocessing of hemodialyzers (reaffirmation of ANSI/AAMI RD47-2020)
Interest Categories: The committee is seeking user and general interest members to participate in the reaffirmation and future revision of ANSI/AAMI RD47:2020, Reprocessing of hemodialyzers.

ABYC (American Boat and Yacht Council)

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

BSR/ABYC S-7-202x, Boat Capacity Labels (revision of ANSI/ABYC S-7-2020)
Interest Categories: Soliciting for categories: Insurance/Survey, Specialist Service

ACP (American Clean Power Association)

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | dbrown@cleanpower.org, www.cleanpower.org

BSR/ACP RP 1001-2-202x, Recommended Practice for Offshore Safety Training and Medical Requirements (new standard)

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | jyeh2@ahrinet.org, www.ahrinet.org

BSR/AHRI Standard 430-202x (SI/I-P), Performance Rating of Central Station Air-handling Unit Supply Fans (revision, redesignation and consolidation of ANSI/AHRI Standard 430-2020 (I-P) and ANSI/AHRI Standard 431 -2020 (SI))

ASA (ASC S12) (Acoustical Society of America)

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

BSR S12.15 (R202x), Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (reaffirmation of ANSI/ASA S12.15-1992 (2016) (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.17-1996 (R202x), Impulse Sound Propagation for Environmental Noise Assessment (reaffirmation of ANSI/ASA S12.17-1996 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.19-1996 (R202x), Measurement of Occupational Noise Exposure (reaffirmation of ANSI/ASA S12.19 -1996 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASAE S362.2 JAN1993 (R202x), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (reaffirmation of ANSI/ASAE S362.2 JAN1993 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000109-2014 (S202x), Exchange-Interexchange Carrier Interfaces - 950+ XXXX EC-to-IC Access Signaling Protocols (stabilized maintenance of ANSI ATIS 1000109-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000603-2014 (S202x), ISDN - Minimal Set of Bearer Services for the Primary Rate Interface (stabilized maintenance of ANSI ATIS 1000603-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000604-2014 (S202x), ISDN - Minimal Set of Bearer Services for the Basic Rate Interface (stabilized maintenance of ANSI ATIS 1000604-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000609-2014 (R202x), Interworking between the ISDN User-Network Interface Protocol and Signalling System Number 7 ISDN User Part (reaffirmation of ANSI ATIS 1000609-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000615-2014 (S202x), Digital Subscriber Signaling System No. 1 (DSS1) - Layer 3 Overview (stabilized maintenance of ANSI ATIS 1000615-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000621-2014 (S202x), ISDN - User to User Signaling Supplementary Service (stabilized maintenance of ANSI ATIS 1000621-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000623-2014 (S202x), Digital Subscriber Signaling System No. 1 (DSS1) - Signaling Specification for the User Signaling Bearer Service (stabilized maintenance of ANSI ATIS 1000623-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000627-2014 (S202x), Broadband ISDN - ATM Layer Functionality and Specification (stabilized maintenance of ANSI ATIS 1000627-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000641-2014 (S202x), Calling Name Identification (stabilized maintenance of ANSI ATIS 1000641-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR ATIS 1000642-2014 (S202x), ISDN - Call Deflection Supplementary Service (stabilized maintenance of ANSI ATIS 1000642-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600307-202x, Fire Resistance Criteria - Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus, and Fire Spread Requirements for Wire and Cable (revision of ANSI/ATIS 0600307-2018 (R2023))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600320-202x, Above-Baseline Electrical Protection for Designated Information and Communications Technology (ICT) Facilities against High-Altitude Electromagnetic Pulse (HEMP) (revision of ANSI/ATIS 0600320 -2020)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000060-2014 (S202x), Emergency Telecommunications Services (ETS): Long Term Evolution (LET) Access Network Security Requirement for National Security/Emergency Preparedness (NS/EP) Next Generation Network (NGN) Priority Services (stabilized maintenance of ANSI/ATIS 1000060-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000616-2014 (S202x), ISDN - Call Hold Supplementary Service (stabilized maintenance of ANSI/ATIS 1000616-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000620.a-2014 (S202x), Multi-Rate Circuit-Mode Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (stabilized maintenance of ANSI/ATIS 1000620a-2014 (R2019))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000632.1993 (S2024)-S202x, ISDN Supplementary Service Normal Call Transfer (stabilized maintenance of ANSI/ATIS 1000632.1993 (R2019))

CTA (Consumer Technology Association)

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

BSR/CTA 2045-C-202x, Modular Communications Interface for Energy Management (revision of ANSI/CTA 2045-B -2021)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R7.8 Modular Communication Interface for Energy Management Committee are particularly interested in adding new members (called "users") who acquire energy management from those who create them, and in adding new members who neither produce nor use energy management products, and others (called members with a "general interest").

ISA (International Society of Automation)

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

BSR/ISA 96.01.01-202x, Valve Actuator Terminology (revision of ANSI/ISA 96.01.01-2019)

ISA (International Society of Automation)

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

BSR/ISA 96.03.04-202x, Guidelines for the Specification of Linear Piston Pneumatic Actuators (revision of ANSI/ISA 96.03.04-2019)

LES (Licensing Executives Society (U.S. and Canada))

11130 Sunrise Valley Drive, Suite 350, Reston, VA 20191 | standards@les.org, www.les.org

BSR/LES Val 2-202x, IP Valuation Standard Manual (new standard)

NEMA (ASC C50) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | mike.leibowitz@nema.org, www.nema.org

BSR NEMA MG 00001-2024-202x, Motors and Generators (revision and redesignation of ANSI NEMA MG 1-2022)

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

BSR ICEA T-24-380-202x , Partial Discharge Test Procedure (reaffirmation of ANSI/ICEA T-24-380-2013 (R2019))

NSF (NSF International)

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

BSR/NSF 14-202x (i146r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)

NSF (NSF International)

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

BSR/NSF 170-202x (i37r1), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2024)

NSF (NSF International)

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

BSR/NSF 359-202x (i6r1), Valves for Cross-linked Polyethylene (PEX) Tubing Systems (revision of ANSI/NSF 359 -2022)

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

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

BSR SAIA A92.7-202x, Airline Ground Support Vehicle-Mounted Vertical Lift Devices (new standard)

SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH 44145 | leh@wherryassoc.com, www.wherryassocsteeldoor.org

BSR A250.11-202x, Recommended Erection Instructions for Steel Frames (revision of ANSI A250.11-2022)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-84-C-202x, FOTP-84 Jacket Self-Adhesion (Blocking) Test for Optical Fiber Cable (new standard)

TIA (Telecommunications Industry Association)

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

BSR/TIA 455-224-A-202x, Calibration of fibre optic chromatic dispersion test sets (identical national adoption of IEC 61744:2023)

ULSE (UL Standards & Engagement)

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

BSR/UL 497A-2019 (R202x), Standard for Safety for Secondary Protectors for Communication Circuits (reaffirmation of ANSI/UL 497A-2019)

ULSE (UL Standards & Engagement)

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

BSR/UL 979-202x, Standard for Safety for Water Treatment Appliances (new standard)
Interest Categories: UL Standards & Engagement is looking for participants in the following interest categories: Authorities Having Jurisdiction, Commercial/Industrial Users, Consumer, Government, and Supply Chain.

ULSE (UL Standards & Engagement)

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

BSR/UL 985-202x, Standard for Household Fire Warning System Units (revision of ANSI/UL 985-2018 (R2022))

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | madison.lee@ul.org, https://ulse.org/

BSR/UL 2743-202x, Standard for Safety for Portable Power Packs (revision of ANSI/UL 2743-2023)

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709 | ashley.seward@ul.org, https://ulse.org/

BSR/UL 60335-1-202x, Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (national adoption of IEC 60335-1 with modifications and revision of ANSI/UL 60335-1-2016)

WCMA (Window Covering Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | agambrall@kellencompany.com, www.wcmanet.org

BSR/WCMA A100.1-202x, Standard for Safety of Window Covering Products (revision of ANSI/WCMA A100.1-2022)

American National Standards (ANS) Announcements

Corrections

INMM (ASC N15) - Institute of Nuclear Materials ManagementMethods of Nuclear Material Control

BSR N15.56-202x

Aaron Tamashiro will not have access to the original provided email for comments (tamashiro1@llnl.gov) starting the evening of Wednesday, October 2, 2024. The draft N15.56x standard, titled: *Standard for Methods of Nuclear Material Control - Nondestructive Assay Program - Nondestructive Assay Measurements of Nuclear Material Holdup: General Provisions,* is currently in the 30-day public review period which ends on October 20.

Please direct inquiries to the updated email address provided here: Aaron Tamashiro <aaron.tamashiro@yahoo.com >

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

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)

PRCA (Professional Ropes Course Association)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 80601-2-61, Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment - 12/12/2024, $175.00

Applications of statistical methods (TC 69)

ISO/DIS 28037, Determination and use of straight-line calibration functions - 12/7/2024, $146.00

Biotechnology (TC 276)

ISO/DIS 16921-1, Biotechnology - Gene delivery systems - Part 1: Vocabulary - 12/12/2024, $58.00

Cranes (TC 96)

ISO/DIS 15513, Cranes - Competency requirements for crane operators (drivers), slingers, signallers and assessors - 12/19/2024, $88.00

Dentistry (TC 106)

ISO/DIS 6876, Dentistry - Endodontic sealing materials - 12/14/2024, $77.00

Healthcare organization management (TC 304)

ISO/DIS 16473, Healthcare organization management - Pandemic response - Response resource information management - 12/16/2024, $46.00

Implants for surgery (TC 150)

ISO/DIS 5834-1, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 1: Powder form - 12/13/2024, $33.00

ISO/DIS 5834-2, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 2: Moulded forms - 12/13/2024, $33.00

ISO/DIS 5834-3, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 3: Accelerated ageing methods after gamma irradiation in air - 12/13/2024, $33.00

ISO/DIS 5834-4, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 4: Oxidation index measurement method - 12/19/2024, $46.00

ISO/DIS 5834-5, Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 5: Morphology assessment method - 12/13/2024, $40.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 22568-1:2019/DAmd 1, - Amendment 1: Foot and leg protectors - Requirements and test methods for footwear components - Part 1: Metallic toecaps - Amendment 1 - 12/14/2024, $29.00

Photography (TC 42)

ISO/DIS 18383, Digital imaging - Specification guideline for digital cameras - 12/15/2024, $146.00

Pulleys and belts (including veebelts) (TC 41)

ISO/DIS 703, Conveyor belts - Transverse flexibility (troughability) - Test method - 12/14/2024, $40.00

ISO/DIS 4184, Belt drives - Classical and narrow V-belts - Lengths in datum system - 12/15/2024, $46.00

Railway applications (TC 269)

ISO/DIS 20138-2, Railway applications - Calculation of braking performance (stopping, slowing and stationary braking) - Part 2: General algorithms utilizing step by step calculation - 12/14/2024, $112.00

Sieves, sieving and other sizing methods (TC 24)

ISO/DIS 21501-1, Determination of particle size distribution - Single particle light interaction methods - Part 1: Light scattering aerosol spectrometer - 12/15/2024, $107.00

Small tools (TC 29)

ISO/DIS 26622-4, Modular taper interface with ball track system - Part 4: Dimensions of receivers, four locking elements - 12/13/2024, $33.00

Springs (TC 227)

ISO 19690-2:2018/DAmd 1, - Amendment 1: Disc springs - Part 2: Technical specifications - Amendment 1: Durability chart for not shot peened springs (group 3) - 12/14/2024, $29.00

Tobacco and tobacco products (TC 126)

ISO/DIS 13110, Cigarettes - Determination of menthol in total particulate matter from mainstream smoke - Gas-chromatographic method - 12/12/2024, $53.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 16399:2023/DAmd 1.2, - Amendment 1: Agricultural irrigation equipment - Meters for irrigation water - Amendment 1: titre manque - 10/7/2024, $33.00

Water re-use (TC 282)

ISO/DIS 20760-1, Water reuse in urban areas - Guidelines for centralized water reuse system - Part 1: Design principle of a centralized water reuse system - 12/16/2024, $82.00

ISO/DIS 20760-2, Water reuse in urban areas - Guidelines for centralized water reuse system - Part 2: Management of a centralized water reuse system - 12/15/2024, $58.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 19798, Information technology - Office equipment - Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components - 12/16/2024, $77.00

ISO/IEC DIS 22121-1, Information technology - Virtual keyboards user interfaces - Part 1: General guidelines and recommendations - 12/14/2024, $67.00

ISO/IEC DIS 23008-12/DAmd 1, - Amendment 1: Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 12: Image File Format - Amendment 1: Support for tone map derivation and other technologies - 12/13/2024, $82.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1071(F)/FDIS, IEC 63522-16 ED1: Electrical relays - Tests and Measurements - Part 16: Soldering, 10/25/2024

94/1072(F)/FDIS, IEC 63522-30 ED1: Electrical relays - Tests and measurements - Part 30: Contact sticking (delayed release), 10/25/2024

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

100/4197/NP, PNW TS 100-4197 ED1: Synchronization of metadata in the content delivery chain, 12/20/2024

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

46A/1699/CD, IEC 61196-1-128 ED1: Coaxial communication cables - Part 1-128: Electrical test methods - Polarization directivity of radiating cable, 11/22/2024

46F/678/CD, IEC TS 61169-1-7 ED1: Radio-frequency connectors - Part 1-7: Electrical test methods - Uncertainty specification of frequency domain test for insertion loss, 11/22/2024

Electrical accessories (TC 23)

23E/1368(F)/FDIS, IEC 61008-1 ED4: Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules, 10/11/2024

23E/1369(F)/FDIS, IEC 61008-2-1 ED2: Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 2-1: RCCBs according to classification 4.1.1, 10/11/2024

Electrical apparatus for explosive atmospheres (TC 31)

31/1797/CDV, IEC 60079-42 ED1: Explosive atmospheres - Part 42: Electrical safety devices for the control of potential ignition sources for Ex-Equipment, 12/20/2024

Electrical equipment in medical practice (TC 62)

62B/1358/CDV, IEC 62563-3 ED1: Medical electrical equipment - Medical image display systems - Part 3: Evaluation methods for colour displays, 12/20/2024

62D/2165(F)/CDV, ISO 80601-2-67 ED3: Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment, 12/13/2024

62D/2166(F)/CDV, ISO 80601-2-69 ED3: Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment, 12/13/2024

62/531/NP, PNW PAS 62-531 ED1: Data management and data quality assessment for medical devices, 12/20/2024

Electromagnetic compatibility (TC 77)

77A/1229/CD, IEC 61000-4-27/AMD2 ED1: Amendment 2 - Electromagnetic compatibility (EMC) - Part 4-27: Testing and measurement techniques - Unbalance, immunity test, 11/22/2024

Fibre optics (TC 86)

86A/2494/FDIS, IEC 60793-2-50 ED7: Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres, 11/08/2024

86A/2500/CD, IEC 60794-1-120 ED1: Optical fibre cables - Part 1-120: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Cable storage performance before installation, Method E20, 11/22/2024

Flat Panel Display Devices (TC 110)

110/1702/FDIS, IEC 62715-6-23 ED1: Flexible display devices - Part 6-23: Mechanical misaligned folding test method, 11/08/2024

Hydraulic turbines (TC 4)

4/510/CDV, IEC 61116 ED2: Electromechanical equipment guide for small hydroelectric installations, 12/20/2024

Industrial-process measurement and control (TC 65)

65B/1272/CDV, IEC 61285 ED4: Industrial-process control - Safety of analyser houses, 12/20/2024

Lamps and related equipment (TC 34)

34/1258/FDIS, IEC 62386-105 ED2: Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware transfer, 11/08/2024

Measuring equipment for electromagnetic quantities (TC 85)

85/933/CDV, IEC 63297 ED1: Sensing devices for non-intrusive load monitoring (NILM) systems, 12/20/2024

Nanotechnology standardization for electrical and electronic products and systems (TC 113)

113/865/DTS, IEC TS 62607-8-4 ED1: Nanomanufacturing - Key control characteristics - Part 8-4: Metal-oxide interfacial devices - Activation energy of electronic trap states: Low-frequency-noise spectroscopy, 11/22/2024

Performance of household electrical appliances (TC 59)

59/840/CD, IEC 62301 ED3: Household electrical appliances - Measurement of standby power, 11/22/2024

59M/174/FDIS, IEC 63169/AMD1 ED1: Amendment 1 - Electrical household and similar cooling and freezing appliances - Food preservation, 11/08/2024

Power electronics (TC 22)

22/404/CD, IEC TS 63490 ED1: Terms and Definition for standards incorporating power electronic conversion, 12/20/2024

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

116/825/CDV, IEC 62841-3-16 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-16: Particular requirements for transportable belt sanders, disc sanders and belt/disc sanders, 12/20/2024

Safety of household and similar electrical appliances (TC 61)

61D/538/FDIS, IEC 60335-2-40 ED8: Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, 11/08/2024

Semiconductor devices (TC 47)

47A/1167/CD, IEC 62132-8 ED2: Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, 11/22/2024

Solar photovoltaic energy systems (TC 82)

82/2291/CDV, IEC 63349-1 ED1: Photovoltaic direct-driven appliance controllers - Part 1: General requirement, 12/20/2024

82/2304/NP, PNW TS 82-2304 ED1: Renewable energy and hybrid systems for rural electrification - Part 10: Silicon solar module visual inspection guide, 11/22/2024

82/2305/NP, PNW TS 82-2305 ED1: High density polyethylene (HDPE) floating body used in floating photovoltaic system, 11/22/2024

Standard voltages, current ratings and frequencies (TC 8)

8A/180/CD, IEC TS 63487 ED1: Joint commissioning for grid-connection of offshore wind farms via VSC-HVDC transmission, 12/06/2024

8C/112/NP, PNW TS 8C-112 ED1: Electric power system restoration - Part 1: general guidelines, 12/20/2024

8C/113/NP, PNW TS 8C-113 ED1: Guidelines for inertia management of renewable penetrated power system - Part 1: Framework design, 12/20/2024

Superconductivity (TC 90)

90/532/FDIS, IEC 61788-27 ED1: Superconductivity - Part 27: Twist pitch measurement of practical superconducting wires - Twist pitch measurement of Nb□Ti/Cu and Nb□Sn/Cu composite superconductors, 11/08/2024

(TC)

CIS/A/1435/CDV, CISPR 16-1-1/AMD1/FRAG2 ED5: Amendment 1 - Fragment 2: Discontinuous Analyzers, 12/20/2024

SyCSmartCities/356/DTS, IEC SRD 63302-1 ED1: Smart city use case collection and analysis - Intelligent operations centre for smart cities - Part 1: High-level analysis, 11/22/2024

SyCSmartEnergy/283/NP, PNW TS SYCSMARTENERGY-283 ED1: SRD - 24/7 Carbon Free Energy standardization pathways, 12/20/2024

Tools for live working (TC 78)

78/1479/DTR, IEC TR 63491 ED1: Live working - Guidance for end users for the selection of personal protective equipment against the hazards of an electric arc, 11/22/2024

Ultrasonics (TC 87)

87/880/CD, IEC 62127-3/AMD1 ED2: Amendment 1 - Ultrasonics - Hydrophones - Part 3: Properties of hydrophones for ultrasonic fields, 12/20/2024

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/463/CD, IEC TR 30138 ED1: Digital Twin - Fidelity metric of digital twin system, 11/22/2024

Newly Published ISO & IEC Standards

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

ISO Standards

Agricultural food products (TC 34)

ISO 16756:2024, Milk and milk products - Guidance for the application of Carr-Purcell-Meiboom-Gill (CPMG) pulsed time-domain nuclear magnetic resonance (TD-NMR) spectroscopy for fat determination, $81.00

Building construction (TC 59)

ISO 4931-1:2024, Buildings and civil engineering works - Principles, framework and guidance for resilience design - Part 1: Adaptation to climate change, $194.00

Cryogenic vessels (TC 220)

ISO 21009-2:2024, Cryogenic vessels - Static vacuum-insulated vessels - Part 2: Operational requirements, $124.00

Earth-moving machinery (TC 127)

ISO 13649:2024, Earth-moving machinery - Fire prevention guidance, $124.00

Fine ceramics (TC 206)

ISO 5189-1:2023, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of metal impurities in silicon dioxide powders using inductively coupled plasma-optical emission spectrometry - Part 1: Title missing, $81.00

Geographic information/Geomatics (TC 211)

ISO 19103:2024, Geographic information - Conceptual schema language, $278.00

Non-destructive testing (TC 135)

ISO 18563-2:2024, Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 2: Array probes, $81.00

Paper, board and pulps (TC 6)

ISO 22206:2024, Kraft lignin - Glass transition temperature by differential scanning calorimetry, $81.00

ISO 22207:2024, Kraft lignin - Determination of thermal stability by thermogravimetry, $81.00

Road vehicles (TC 22)

ISO 24581:2024, Road vehicles - General requirements and test methods of in-vehicle optical harnesses for up to 100 Gbit/s communication, $278.00

Rolling bearings (TC 4)

ISO 7544:2024, Rolling bearings - Test and assessment methods for cleanliness, $166.00

Ships and marine technology (TC 8)

ISO 18824:2024, Ships and marine technology - Ships mooring and towing fittings - Horizontal roller fairleads, $54.00

Welding and allied processes (TC 44)

ISO 636:2024, Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification, $124.00

ISO Technical Reports

Ferrous metal pipes and metallic fittings (TC 5)

ISO/TR 7035-2:2024, Design and asset management of DIP for water application - Part 2: Design, installation and operation, $166.00

Gears (TC 60)

ISO/TR 10300-30:2024, Calculation of load capacity of bevel gears - Part 30: ISO rating system for bevel and hypoid gears - Sample calculations, $278.00

Safety of toys (TC 181)

ISO/TR 8124-8:2024, Safety of toys - Part 8: Age determination - First age grade for the appropriate play of toys, $194.00

ISO Technical Specifications

Clinical laboratory testing and in vitro diagnostic test systems (TC 212)

ISO/TS 22583:2024, Requirements and recommendations for supervisors and operators of point-of-care testing (POCT) equipment, $194.00

Ergonomics (TC 159)

ISO/TS 16710-1:2024, Ergonomics methods - Part 1: Feedback method - A method to understand how end users perform their work with machines, $194.00

Health Informatics (TC 215)

ISO/TS 5384:2024, Health informatics - Categorial structure and data elements for the identification and exchange of immunization data, $166.00

Nanotechnologies (TC 229)

ISO/TS 13329:2024, Nanomaterials - Preparation of safety data sheets (SDS), $166.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 29794-4:2024, Information technology - Biometric sample quality - Part 4: Finger image data, $250.00

ISO/IEC 14776-346:2024, Information technology - Small computer system interface (SCSI) - Part 346: Zoned Block Commands - 2 (ZBC-2), $278.00

IEC Standards

Nuclear instrumentation (TC 45)

IEC/IEEE 62582-1 Ed. 2.0 en:2024, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General, $193.00

IEC/IEEE 63332-387 Ed. 1.0 b:2024, Nuclear facilities - Electrical power systems - Diesel generator units applied as standby power sources, $444.00

S+ IEC/IEEE 62582-1 Ed. 2.0 en:2024 (Redline version), Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General, $329.00

Printed Electronics (TC 119)

IEC 62899-301-3 Ed. 1.0 en:2024, Printed Electronics - Part 301 -3: Equipment - Contact printing - Rigid master - Method to measure the shape errors of printing plate rollers, $193.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-83 Ed. 2.0 b:2024, Household and similar electrical appliances - Safety - Part 2-83: Particular requirements for heated gullies for roof drainage, $103.00

S+ IEC 60335-2-83-EXV-RLV Ed. 2.0 en:2024 (Redline version), Household and similar electrical appliances - Safety - Part 2-83: Particular requirements for heated gullies for roof drainage, $1035.00

S+ IEC 60335-2-83 Ed. 2.0 en:2024 (Redline version), Household and similar electrical appliances - Safety - Part 2-83: Particular requirements for heated gullies for roof drainage, $176.00

IEC Technical Reports

Power electronics (TC 22)

IEC/TR 63368 Ed. 1.0 en:2024, Control and protection systems for high-voltage direct current (HVDC) power transmission systems - Off-site real-time simulation testing, $245.00

International Electrotechnical Commission (IEC)

USNC Technical Advisor Needed

Response Deadline: November 1, 2024

As the current Technical Advisor for TC 113 TAG will be stepping down at the end of this year, the USNC is looking for a new Technical Advisor (s) to take on this USNC TAG Technical Advisory role beginning January 1, 2025.

If individuals are interested in the position of USNC TAG Technical Advisor for the USNC TAG to IEC/TC 113, they are invited to contact Betty Barro at bbarro@ansi.org by November 1st, 2024.

Please see the scope for **the IEC/ TC 113** below:

Scope: **TC 113 - Nanotechnology for electrotechnical products and systems**

Standardization of the technologies relevant to electrotechnical products and systems in the field of nanotechnology in close cooperation with other committees of IEC and ISO

International Organization for Standardization (ISO)

Call for comment on ISO/IEC Guide 59:2019

Comment Deadline: October 18, 2024

ISO has initiated a systematic review of ISO/IEC Guide 59:2019 – "ISO and IEC recommended practices for standardization by national bodies", which has the following scope statement:

This document provides recommended standardization practices that are intended to support the application of the following:
- the WTO TBT Committee decision on principles for the development of international standards, guides and recommendations (G/TBT/9, 13 November 2000);
- the WTO TBT Agreement's Code of Good Practice for the Preparation, Adoption and Application of Standards (Annex 3 of the 1995 WTO TBT Agreement).
This document is intended to be used by the national members of ISO and IEC, hereafter referred to as national bodies.

ANSI, is seeking U.S. Stakeholders' input on ISO/IEC Guide 59:2019 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 59:2019 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, October 18, 2024.**

Call for comment on ISO/IEC Guide 63:2019

Comment Deadline: October 18, 2024

ISO has initiated a systematic review of ISO/IEC Guide 63:2019 – "Guide to the development and inclusion of aspects of safety in International Standards for medical devices", which has the following scope statement:

This document provides requirements and recommendations to writers of medical device standards on the inclusion of aspects related to safety in International Standards, based on well-established risk management concepts and methodology.
This document is applicable to any aspect related to the safety of people, property, the environment, or a combination of these.
In this document, the term "product" includes a medical device or a system consisting of one or more medical devices, possibly combined with non-medical devices.

ANSI, is seeking U.S. Stakeholders' input on ISO/IEC Guide 63:2019 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 63:2019 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, October 18, 2024.**

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 218 – Timber

Response Deadline: October 4, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 218 – *Timber* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Ukraine (SE UkrNDNC).

ISO/TC 218 operates under the following scope:

Standardization of round, sawn and processed timber, and timber materials in and for use in all applications, including terminology, specifications and test methods. Excluded: those applications of timber as covered by ISO/ TC 165 "Timber structures".

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Call for U.S. TAG Administrator

ISO/TC 266 – Biomimetics

Response Deadline: October 4, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 266 – *Biomimetics* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by China (SAC).

ISO/TC 266 operates under the following scope:

Standardization in the field of biomimetics that includes but is not limited to methods and technologies in biomimetics such as biomimetic materials, processes and products, incorporating the most recent results of R&D projects. Classification, definition and development of terminology in the field of biomimetics. Description of the potentials and limitations of biomimetics as an innovation system or a sustainability strategy. Description and standardization of methods in biomimetics, biomimetic materials, processes and products throughout their entire lifecycle.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 297 – Waste collection and transportation management

Response Deadline: October 4, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 297 – *Waste collection and transportation management* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Germany (DIN).

ISO/TC 297 operates under the following scope:

Standardization of machines, equipment and management systems for collection, temporary storage and transportation of solid and sanitary liquid waste and recyclables (valuables).

Taking into particular account:
· *Terminology;*
· *Technology;*
· *Performance;*
· *Quality;*
· *Environmental aspects;*
· *Safety and ergonomic aspects;*
· *Maintenance;*
· *Logistical aspects;*
· *Data management and*
· *Service procedures.*

Excluded are:
· *Urban wastewater systems*
· *Sludge recovery, treatment and disposal and also water re-use as far as they are covered by ISO/TC 275 and ISO/TC 282*
· *General environmental management (e.g. ISO 14000) and road traffic safety management systems aspects (e.g. ISO 39001) are covered by ISO/TC 207 and ISO/TC 241*
· *Road maintenance equipment are covered by ISO/TC 195/SC 2*
· *Road vehicles are covered by ISO/TC 22.*

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 87 – Cork

Response Deadline: October 4, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 87 – *Cork* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Portugal (IPQ).

ISO/TC 87 operates under the following scope:

Standardization in the field of cork, both the raw material and products manufactured and prepared from cork.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Call for U.S. TAG Adminstrator

ISO/TC 228 – Tourism and related services

Response Deadline: October 4, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 228 – *Tourism and related services* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Spain (UNE).

ISO/TC 228 operates under the following scope:

Standardization of the terminology and specifications of the services offered by tourism service providers, including related activities, touristic destinations and the requirements of facilities and equipment used by them, to provide tourism buyers, providers and consumers with criteria for making informed decisions.

Organizations interested in serving as the U.S. TAG Administrator or participating on a U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Contact Centers

Comment Deadline: November 8, 2024

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Contact Centers, with the following scope statement:

Standardization in the field of terminology, requirement, guidance, practices, evaluation for contact centers management and services provision.

Excluded: Relevant work within the scopes of the following committees:

- *ISO/IEC JTC 1 Information technology*
- *ISO/IEC JTC 1/SC 40 IT service management and IT governance*
- *ISO/TC 176 Quality management and quality assurance*
- *ISO/TC 176/SC 3 Quality management and quality assurance —Supporting technologies*
- *ISO/TC 290 Online reputation*
- *ISO/TC 312 Excellence in service*
- *ISO/PC 317 Consumer protection: privacy by design for consumer goods and services*

Note: In parallel, the proposed TC works in cooperation with existing committees on subjects that may support contact centers.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 8, 2024.

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.

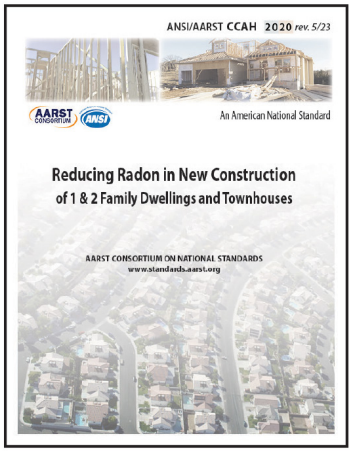
Public Review of Revisions

AARST CCAH 202x

Soil Gas Control in New Construction of One & Two Family Dwellings and Townhouses

The attached proposed revisions respond to comments from content publicly reviewed 5/17/24 to 7/1/24 for ANSI/AARST CCAH. The continuous maintenance project has sought to harmonize CCAH with more recent work on ANSI/AARST CC-1000 *(Soil Gas Control Systems in New Construction of Multifamily, School, Commercial and Mixed-Use Buildings)*.

ANSI/AARST standards are available for review at www.standards.aarst.org. Work related to this standard and a link to ensure you receive future public review notices can be found at www.standards.aarst.org/public-review.



Public Review: CCAH Revisions 10-2024

COMMENT DEADLINE: **November 3, 2024**

REQUESTED PROCESS AND FORM FOR FORMAL PUBLIC REVIEW COMMENTS

Submittals (MS Word preferred) may be attached by email to StandardsAssist@gmail.com

1) Do not submit marked-up or highlighted copies of the entire document.

2) If a new provision is proposed, text of the proposed provision must be submitted in writing. If modification of a provision is proposed, the proposed text must be submitted utilizing the strikeout/underline format.

3) For substantiating statements: Be brief. Provide abstract of lengthy substantiation. (If appropriate, full text may be enclosed for project committee reference.)

REQUESTED FORMAT

Public Reviewed Item and Its Date: CCAH Revisions 10-2024

- **Name:** Affiliation:
- **Clause or Subclause**:
- **Comment/Recommendation**:
- **Substantiating Statements**:

Repeat the four bullet items above for each comment.

Intellectual rights

NOTE: Commenters that choose to submit comments shall be deemed to have done so at their sole discretion and acceptance that work product resulting from comments and other participation shall be wholly owned by the publisher (AARST), to include all national and international publishing and intellectual rights associated with the work product creation and publication.

AARST Consortium on National Standards

Website: www.standards.aarst.org Email: StandardsAssist@gmail.com

527 N Justice Street, Hendersonville, NC 28739

The Consortium Consensus Process

The consensus process developed for the AARST Consortium on National Radon Standards and as accredited to meet essential requirements for American National Standards by the American National Standards Institute (ANSI) has been applied throughout the process of approving this document.

Continuous Maintenance

This standard is under continuous maintenance by the AARST Consortium on National Standards for which the Executive Stakeholder Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard.

User Tools: User tools are posted online (www.standards.aarst.org/public-review) as they become available (such as templates for field notices, inspection forms, interpretations and approved addenda updates across time).

Notices

Notice of right to appeal: All directly and materially interested parties who have been, or will be, adversely affected by a decision made by a Standards Development Committee (SDC) or the Consortium Executive Stakeholder Committee (ESC) in the implementation of AARST Consortium on National Standards procedures have the right to appeal. Such policies and procedures can be found at www.standards.aarst.org/public-review.

Proposed substantive revisions (10/24) responding to comments from content publicly reviewed 5/17/24 to 7/1/24 for ANSI/AARST CCAH.

1.1 Scope

1.2 Limitations

1.2.2 *Combustible gas*

This standard does not address all practices needed for *mitigation* of potentially combustible soil gases.

SECTION 2: TERMS AND DEFINITIONS

Terms not defined herein have their ordinary meaning as defined in "Merriam-Webster's ~~Collegiate~~ Dictionary."

2.5 aggregate, n— A mixture of crushed stone or *gravel*, sand, clay and smaller particles. Commercially, aggregates are classified according to the size of the stones and percentages of sand, clay and silt. In the field, aggregate is commonly referred to as *gravel*.

~~2.10 collection wells, n— Pits designed as a soil gas *inlet* or to transition or join *trunks* or *branches* of an *inlet trunk network*.~~

~~2.13 depressurization, n— A negative **pressure** induced in one area with respect to another.~~

2.17 exhaust, n— A pipe or other piece of apparatus through which soil gases escape or are discharged to the atmosphere.

2.19 exhaust trajectory, n— The angle of the pipe or elbow at the point of exhaust. ~~with a straight line exhaust spread radius of 11°~~

2.20 exhaust vent piping, n— Air duct *trunk* or *branch* pipes that transfer air between *soil gas inlets* or *inlet trunk* networks within the *soil gas collection plenum* and outside air.

2.21 gas permeable aggregate, n— Generally defined as course-grained gravels or sands containing less than 5% fines. Note—Aggregates not considered gas permeable for the purposes of this standard include: Aggregates or soils with *interstices* between stones and sand that are < 0.05 inch (1 mm); Sands having > 10% sand fragments and clay or silt particles smaller than 0.05 inch (1 mm); and soils containing more than 10% high plasticity clay or silt, or expansive soils with a liquid limit ≥50%

2.23 Gravel, n— A term commonly used to mean *aggregate*, as defined in Section 2.5. Technically however, the term *gravel* is used to describe *aggregates* of naturally occurring fragmented stones and pebbles with water worn edges, such as found in riverbeds.

~~2.26 inlets, n— See *Soil Gas Inlets*.~~

2.28 Interstices, n— Small openings or spaces between objects, especially adjacent objects or objects set closely together.

2.36 PFE (pressure field extension test), n—A diagnostic procedure to evaluate the potential effectiveness and extent of an ASD system by using a shop vacuum or other fan or vacuum device to ~~draw air from~~ induce ~~relative~~ a pressure difference in the space below a slab, membrane or from the cavities inside a block wall relative to indoor air.

2.40 secondary trunks, n—Air *duct piping* that route only a portion of the system air volume capacity from more than one *soil gas inlet*.

2.43 soil gas collection well, n— A pit designed as a *soil gas inlet* or to transition or join multiple trunks or branches of an *soil gas inlet* trunk.

2.44 soil gas control, n— Planned control of soil gasses to reduce intrusion of *radon* concentrations or other pollutants into indoor air.

5.3.1 *Option 1—Aggregate (Gravel)*

Where the *gas permeable layer* is to be a 4-inch thick layer of nominally ≥ 3/4-inch (2 cm) with less than 5% fines, as specified in ASTM C33 for gravel sizes 5, 56, 57 or 6, *soil gas inlet* configurations shall comply with designs specified in a), b) or c) of this Section 5.3.1.

7.2 Provision for ASD Fan(s)

7.2.3 *Provision for ASD fan monitor(s)*

The predetermined location(s) for fan monitors~~, (e.g., pressure gauge)~~ shall be Identified and labeled during construction in accordance with Section 7.2.3.2. Fan monitors ~~locations~~ that are required in Section 10, Table 10.1.2 in the event the system is activated with a fan, include:

1) A mechanism to indicate if the fan is operating within the established operating range, such as a manometer pressure gauge; and
2) A mechanism to actively alert occupants of fan or other mechanical failure by way of audible, visual light or telemetric notification.

7.2.3.1 ~~Fan~~ System monitor locations shall be ~~readily accessible~~ provided with ready access to individuals responsible for system maintenance without destruction or significant disassembly of building components or finishes:

8.3 Straight-line Exhaust Trajectory (restrictions)

The *straight-line exhaust* trajectory with an *exhaust spread* radius of 11˚ shall be pointed away from openings in structures, building materials and the breathing space where individuals congregate or traverse that are within 20 feet (6 m) from the point of exhaust.

9.1 Labeling or Marking Required for All Systems

All labels shall be of durable materials and affixed in place such that they are capable of withstanding ambient conditions where mounted. All label lettering and other annotation on systems shall be of a color in contrast to the color of the background on which the lettering is applied. All label marking titles, as specified within each provision identified in Table 9.1, shall be provided in lettering of a height of not less than 1/4 inch (6.35 mm). Additional information on the labels, where appropriate shall have lettering of a height of not less than 1/8 inch (3.18 mm).

SECTION 10: ADDING ASD FANS

10.1 Converting to ASD ~~After Construction~~

Where not originally planned but it is later decided during or after construction ~~or~~ to activate the design by adding an *ASD fan*, the procedure shall comply with all provisions of this Section 10.1.

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

NSF/ANSI Standard for Plastics —

Plastics Piping System Components and Related Materials

⋮

9 Quality assurance

⋮

9.10 Product-specific quality assurance requirements

Tables 9.2 through 9.40 provide product-specific quality assurance requirements.

⋮

Table 9.30a
PVC pipe and fittings for underground fire service test frequency

Test	Pipe	Coupling	Gasket
pipe outside diameter	hourly	—	—
wall thickness	hourly	—	—
out-of-roundness [a]	hourly	—	—
sustained pressure test	semi-annually	annually	—
leakage	annually	annually	—
assembly test	annually	annually	—
flattening test	8 h	—	—
burst test [b]	3 mo	3 mo	—
extrusion quality test	annually	—	—
hydrostatic integrity	each [a]	each [a]	—
minimum tensile strength test	—	—	annually
ultimate elongation	—	—	annually
maximum set	—	—	annually
product standard(s)	UL 1285	UL 1285	UL 157

[a] Each length of pipe and each coupling shall be tested according to Section 4.3.3.3 of AWWA C900.
[b] Ring tensile may be used as a substitute for burst pressure per Section 23.1 of UL 1285.

Table 9.30b
PVCO pipe and fittings for underground fire service test frequency

Test	Pipe	Coupling	Gasket
pipe outside diameter	hourly	—	—
wall thickness	hourly	—	—
sustained pressure test	semi-annually	annually	—
leakage	annually	annually	—
assembly test	annually	annually	—
flattening test	8 h	—	—
burst test [b]	3 mo	3 mo	—
extrusion quality test	8 h	—	—
hydrostatic integrity	each [a]	each [a]	—
minimum tensile strength test	—	—	annually
ultimate elongation	—	—	annually
maximum set	—	—	annually
product standard(s)	UL 1285	UL 1285	UL 157

[a] Each length of pipe and each coupling shall be tested according to Section 4.3.4.4 of AWWA C909.
[b] Ring tensile may be used as a substitute for burst pressure per Section 23.1 of UL 1285.

Table 9.31
PVC pressure pipe and fabricated fittings for water transmission and distribution

Test	Pipe	Machined coupling	Fabricated fitting
dimension [a]	hourly	hourly	—
sustained pressure [b]	6 mo	—	—
burst pressure [a,d]	24 h	8 h	—
5 s hydrostatic proof [c]	every length	every coupling	—
flattening [a]	8 h	—	—
lap shear	—	—	every 200 fittings
pressure test – 2 hr	—	—	every 50 fittings
product standard(s)	AWWA C900	AWWA C900	AWWA C900

[a] Beginning of production of each material and size and thereafter one specimen from each extrusion outlet.

[b] Beginning of production specimens of 4 or 6 in, and 8 in and larger.

[c] Requirement does not apply for pipes that are not hydrostatically tested per AWWA C900 Section 5.1.14 and marked per Section 6.1.2.e.

[d] Ring tensile may be used as a substitute for burst pressure per Section 5.1.4 of AWWA C900.

***Rationale*: AWWA C900 and UL 1285 allow burst pressure to be substituted by ring tensile. This change clarifies this substitution.**

Tracking number 170i37r1

Revision to NSF/ANSI 170-2024 Draft
Issue 37 Revision 1 (September 2024)

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by 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 —

Glossary of Food Equipment Terminology

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3.132 microwave oven: An *oven* in which foods are heated ~~and/~~or cooked ~~when they~~ ~~absorb~~ with microwave energy (short electromagnetic waves) generated by a magnetron(s). This term does not include an oven that uses any other type of additional or alternate heating energy.

***Rationale**: The current definition could be interpreted to apply to an oven that uses any microwave energy or an oven that uses only microwave energy. The request for interpretation process ultimately suggested a microwave oven uses only microwave energy. The intent of this proposal is to clear up ambiguity and minimize misinterpretation.*

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

NSF/ANSI Standard for Plastics —

Valves for Cross-linked Polyethylene (PEX) ~~Water Distribution~~ Tubing Systems

NSF/ANSI 359 – 2022

Valves for Cross-linked Polyethylene (PEX) ~~Water Distribution~~ Tubing Systems

NSF International Standard / American National Standard

NSF International Standard /
American National Standard
for Plastics —

Valves for Cross-linked Polyethylene (PEX) ~~Water Distribution~~ Tubing Systems

Standard Developer
NSF International

Designated as an ANSI Standard
October 14, 2022
American National Standards Institute

⋮

Foreword[2]

The purpose of this standard is to establish minimum physical and performance requirements for valves for cross-linked polyethylene (PEX) ~~water distribution~~ tubing systems. These criteria were established for the protection of public health and the environment.

The physical and performance requirements in this standard apply to in-line valves for use in radiant heating system and hot and cold water cross-linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877 for PEX tubing systems. Valves meeting these requirements are rated for a minimum 100 psi at 180 °F. This standard is supplemental to ASTM F877 and is intended to identify additional requirements specific for valves. The components covered by this standard are intended for use in residential and commercial, hot and cold, potable water distribution systems as well as sealed central heating, including under-floor heating systems.

⋮

1 General

1.1 Purpose

This standard establishes the minimum physical and performance requirements for in-line valves used with cross-linked polyethylene (PEX) tubing systems. Establishment of these criteria provide for the protection of public health and the environment.

1.2 Scope

This standard applies to in line-valves for use in radiant heating systems, and hot and cold water cross-linked polyethylene (PEX) distribution systems which are compliant with the requirements identified in ASTM F877[3] for PEX tubing systems. Valves meeting these requirements are rated for a minimum 100 psi (0.69 MPa) at 180 °F (82 °C). This standard is supplemental to ASTM F877[3] and identifies additional requirements specific for valves. This standard covers components intended for use in residential and commercial, hot and cold, potable water distribution systems; and sealed central heating, including under-floor heating systems. This standard excludes supply stops and fixture fittings (faucets).

⋮

Rationale:

- ***Clarifies that the standard is not limited to water distribution systems, but also includes sealed central heating systems (as stated in Section 1.2 Scope).***
- ***Adds "tubing" to Section 1.1 Purpose for consistency with language in the Foreword and with the title of the standard.***

[2] The information contained in this foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the standard.

[3] ASTM International. 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. <www.astm.org>

BSR/UL 588, Standard for Safety for Seasonal and Holiday Decorative Products

1. Additional Standard References as Options for LED drivers

PROPOSAL

34.1 The mechanical assembly of a direct plug-in unit intended for indoor use shall be considered acceptable if the unit:

a) Complies with the requirements in 34.2 – 34.8; or

b) Complies with the Standard for Class 2 Power Units, UL 1310; or

c) Complies with the requirements for the mechanical assembly of a direct plug-in unit specified in the Standard for Information Technology Equipment – Safety – Part 1: General Requirements, UL 60950-1; or

d) Complies with the requirements for the mechanical assembly of a direct plug-in unit specified in the Standard for Safety for Audio/Video, Information and Communication Technology Equipment – Part 1: Safety Requirements, UL 62368-1.; or

e) Complies with the Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750.

10. Consolidation of Class 2 and Battery-Operated Products

PROPOSAL

18.3 Battery circuits

18.3.1 These requirements apply to battery-operated seasonal products that employ less than the number of batteries shown in Table 18.1. The measured power output of a battery not included in the table shall be less than 15 watts as determined by the Component Power Measurement Test, Section 49. Where the number and type of batteries are as shown in Table 18.1, the wiring shall comply with 18.4.3 – 18.4.5. Batteries shall not be connected in parallel.

Table 18.1
Output capabilities of common sizes and types of batteries[c]

Battery				~~8 A output at 1 minute (batteries in parallel)[b]~~
Type	Size	Designation[a]	Rated voltage	
Carbon-zinc	N	N	1.5	~~NA~~
	AAA	AAA	1.5	~~NA~~
	AA	AA	1.5	~~6~~
	C	C	1.5	~~5~~
	D	D	1.5	~~3~~
	F	–	1.5	~~2~~
	~~G~~	–	~~1.5~~	~~1~~

Battery				~~8 A output at 1 minute (batteries in parallel)[b]~~
Type	**Size**	**Designation[a]**	**Rated voltage**	
	~~6~~	~~6~~	~~6.0~~	~~1~~
	9-V transistor	1604	9.0	~~NA~~
Alkaline-manganese dioxide	N	L20	1.5	~~NA~~
	AAA	L30	1.5	~~NA~~
	AA	L40	1.5	~~2~~
	C	L70	1.5	~~2~~
	~~D~~	~~L90~~	~~1.5~~	~~1~~
	9-V transistor	1604A	9.0	~~2~~
Nickel-cadmium	N	KR115/XXX	1.2	~~NA~~
	AAA	–	1.2	~~NA~~
	~~AA~~	~~KR142/XXX~~	~~1.2~~	~~1~~
	~~C~~	~~KR257/XXX~~	~~1.2~~	~~1~~
	~~D~~	~~KR334/XXX~~	~~1.2~~	~~1~~
	9-V transistor	–	8.4	~~NA~~

[a] This designation corresponds to that in the Portable Primary Cells and Batteries with Aqueous Electrolyte, General and Specifications, ANSI C18.1M, Part 1.

[b] ~~Denotes minimum number of batteries capable of delivering 8 A DC or more to external resistive load for minimum 1 minute.~~

[c] The measured power output of a battery not included in the table shall be less than 15 watts as determined by the Power Measurement Test, Section 49.

18.4.6 For seasonal products employing a Universal Serial Bus (USB) Type A connector, the USB connector shall comply with the applicable requirements described in the Standard for Component Connectors for Use in Data, Signal, Control and Power Applications, UL 1977. Seasonal products employing a USB Type A connector shall be considered as being employed in a Class 2 circuit where the available power does not exceed 15 Watts and comply with the applicable requirements.

UL 985, Standard for Safety for Household Fire Warning System Units

1. Jarring Test Methods for Desktop, Freestanding, Non-wall and Non-ceiling Type Mounted Products

PROPOSAL

~~**49 Jarring Test**~~

~~49.1 A household burglar-alarm system unit shall withstand jarring resulting from impact and vibration anticipated in the intended application, without causing signaling operation of any part and without impairing subsequent intended operation of the unit.~~

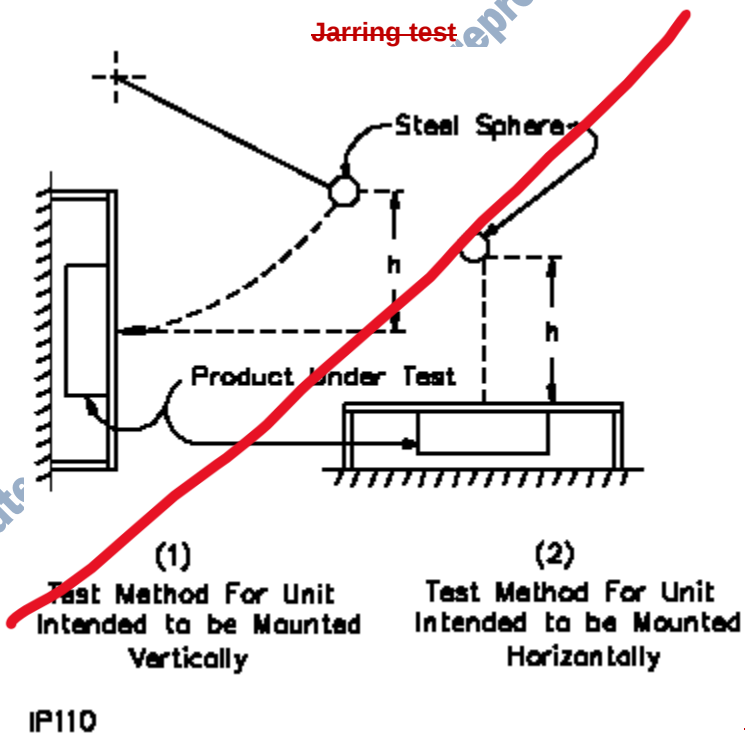
~~49.2 The product and associated equipment is to be mounted as intended to the center of a 6- by 4-foot (1.8- by 1.2-m), nominal 3/4-inch (19.1-mm) thick plywood board secured in place at four corners. A 3-foot-pound (4.08-J) impact is to be applied to the center of the reverse side of this board by means of a 1.18-pound (0.54-kg), 2-inch (50.8-mm) diameter steel sphere either:~~

~~a) Swung through a pendulum arc from a height of 30.5 inches (775 mm) or~~

~~b) Dropped from a height of 30.5 inches, depending upon the mounting of the equipment. See Figure 49.1.~~

~~**Figure 49.1**~~

~~**Jarring test**~~



~~49.3 The product is to be mounted in its intended position and jarred while the unit is in the normal supervisory condition and connected to a rated source of supply in accordance with 28.2.2. Following the jarring, the product shall be tested for its intended operation.~~

(NEW)

49A Jarring Test

49A.1 A household fire warning product shall withstand jarring resulting from impact and vibration in the intended application without:

a) Resulting in a risk of electric shock or fire hazard;

b) Causing false operation of any part; and

c) Impairing the subsequent intended operation, as evidenced by compliance with the requirements in the Normal Operation Test, Section 41.

49A.2 Products utilizing freestanding, or other non-wall- or ceiling-type mounting shall comply with the requirements in 49A.1 when subjected to the jarring described in 49A.4. Desktop products shall comply with the requirements of 49A.1 when subjected to the conditions described in 49A.6.

49A.3 Products, including batteries where applicable, weighing less than 30 lbs (13.6 kg) and utilizing wall or ceiling mount configurations shall comply with the requirements in 49A.1 when subjected to the jarring described in 49A.5. Products, including batteries where applicable, weighing 30 lbs (13.6 kg) or more and utilizing wall or ceiling mount configurations shall comply with the requirements in 49A.1 when subjected to the jarring described in 49A.4 or 49A.5. The direct impact shall be applied to the center of the side of the product intended to be adjacent to the mounting surface during intended mounting.

49A.4 An impact of 3 ft·lb (4.08 J) is to be applied directly to any non-display area of the product by means of a 1.18 lb (540 g), 2 inch (51 mm) diameter steel sphere swung through a pendulum arc from a height (h) of 30.5 inches (775 mm). The at-rest suspension point of the steel sphere is to be 1 inch (25.4 mm) in front of the plane of the product to be impacted.

49A.5 The product is to be mounted as intended to the center of a 6 by 4 foot (1.8 by 1.2 m) nominal 3/4 inch (19.1 mm) thick plywood board that is secured in place at four corners. A 3 ft·lb (4.08 J) impact is to be applied to the center of the reverse side of this board by means of a 1.18 ib (540 g), 2 inch (51 mm) diameter steel sphere either:

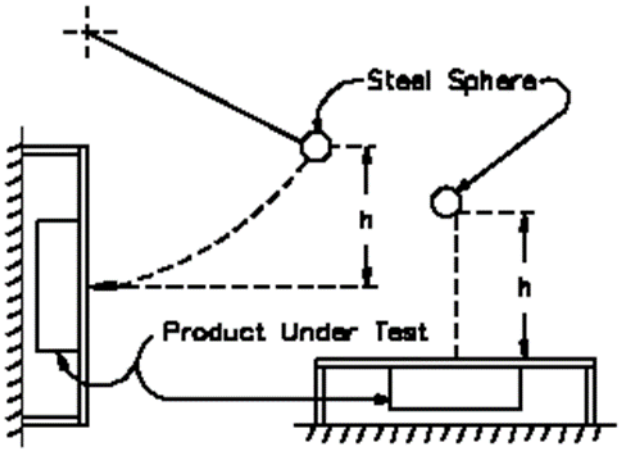
a) Swung through a pendulum arc from a height (h) of 30.5 inches (775 mm); or

b) Dropped from a height (h) of 30.5 inches (775 mm) depending upon the mounting of the equipment.

See Figure 49A.1.

Figure 49A.1

Jarring Test



(1)
Test Method For Unit Intended to be Mounted Vertically

(2)
Test Method For Unit Intended to be Mounted Horizontally

IP110

49A.6 Products intended to be mounted on a desktop shall be permitted provided both of the following conditions are met:

a) The product is supervised such that a tamper event/signal is annunciated when it is displaced from the mounting position; and

b) The product operates as intended after being dropped four consecutive times onto a hardwood floor from a height of 30.5 inches (775 mm). If the sample has corners, it is to be dropped on a different corner each time selecting the four corners that appear to be most susceptible to damage. If the product has no corners, it is to be dropped on the four portions that appear to be most susceptible to damage. Reassembly without the use of tools is allowed provided no permanent damage has occurred.

49A.7 During this test the product shall be operated in the normal standby condition and connected to a rated source of supply.

BSR/UL 9540A, Standard for Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems

2. Clarification of sample rest times after conditioning and charging.

9.1.6 The initiating BESS unit shall be brought to the maximum operating state of charge (MOSOC) in accordance with the manufacturer's specifications and allowed to rest for a minimum of 1 h at ~~room~~ ambient before the start of the test.

9. Location of thermocouples during cell testing and thermal ramp option.

7.3.1.2 The propensity of the cell to exhibit thermal runaway shall be demonstrated by heating the cell with externally applied flexible film heaters that cover as much of the cell case as possible without covering safety features or terminals, for consistent heating of the internal cell electrode assembly. A ~~surface~~ heating rate of 4°C (7.2°F) to 7°C (12.6°F) per minute shall be applied to the cell surface. The ~~surface~~ heating rate of the heater applied to the cell surface shall be measured with a thermocouple placed under the heater. The cell surface temperature shall be determined by a thermocouple placed in a representative position to ensure measurement of the cell surface which is least influenced by the heater. In cases where flexible film heaters do not cause the cell to exhibit thermal runaway, one of the following methods shall be employed as needed until the cell exhibits thermal runaway:

a) Electrical stress on the cell (e.g. overcharge of a cell or an external short-circuit on a cell or over discharge of a cell or other method based on cell chemistry and design);

b) Alternate heating method (e.g. conductive heat in another form including partial coverage of the cell with thin film heaters, the use of cartridge heaters inserted between the cells, the use of ceramic heaters or heated plates on the battery module, or convective heat of the battery through the use of an oven or other method); or

c) Mechanical abuse such as nail penetration or other failure modes that result in an internal short-circuit.

Exception No. 1: The heating rate of 4°C (7.2°F) to 7°C (12.6°F) per minute may not apply when an electrical stress in item (a) is used for causing thermal runaway in a cell.

Exception No. 2: The heating rate can be greater than 4°C (7.2°F) to 7°C (12.6°F) per minute based on the heating method or device used in item (b).

7.3.1.7 Determination of a maximum surface temperature end point criteria shall be developed based upon a review of cell design and chemistry. The cell's exterior surface temperature shall be measured continuously through the cell test with a thermocouple junction formed from 24-gauge or smaller, Type-K thermocouple wire. The location(s) of thermocouple(s) shall be determined during a construction review. At minimum, thermocouples shall be placed at the following locations on the cell (see also 7.3.1.7A):

a) Under the heater that is placed on the cell surface to measure the surface heating rate as noted ~~above~~ in 7.3.1.2;

b) Cell surface near the heater to measure the temperature of the cell surface and to measure the temperature of the cell surface at the time of venting. This thermocouple shall not be covered by the heater; and

c) Cell vent area (if any) to indicate the time when the cell vents. Based on the cell design, this thermocouple location may be the same as item (b) above.

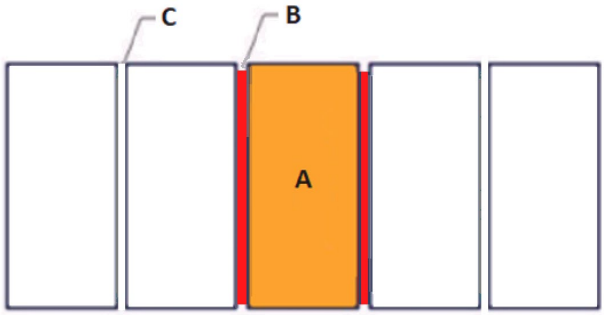
11. Clarification of establishing cell to cell propagation in the test method in 8.2.

8.2.4A With reference to 8.2.4, a sufficient number of cells shall be forced into thermal runaway to create a condition of cell to cell thermal runaway propagation within the module. Cell to cell thermal runaway propagation occurs when at least one additional non-initiating cell goes into thermal runaway during the test. If non-initiating cells only vent during the test, this is not considered a thermal runaway propagation. If thermal runaway propagation is not achieved, the test shall be repeated with additional cells forced into thermal runaway. However,

it is not necessary to force every cell within the module into thermal runaway during the test to establish cell to cell thermal runaway propagation. Therefore, no more than 50 % of cells in the module shall be forced into thermal runaway before determining that thermal runaway propagation is not possible.

NOTE: To establish a cell to cell thermal runaway propagation event within a module, it may be necessary to remove any thermal insulator or electrical insulation between the heater and the initiating cell(s) to allow for placement of the heater without significantly altering the design of the module. ~~The initiating cell(s) and other cells in the module may be separated by an air gap of the same thickness as the thermal insulator or electrical insulation that was removed.~~ See Figure 8.1.

Figure 8.1
Example of Initiating Cell in a Module Using a Flexible Film or External Heater ~~with Thermal Insulator Removed~~



A – Initiating cell
B – Heater (shown in red) with thermal insulator or electrical insulation removed, as necessary, to accommodate heater placement
C – ~~Gap between cells when the t~~Thermal insulator or electrical insulation between cells ~~is removed~~

~~8.2.4C Passive limiting devices, such as insulating barriers or sheets, and active limiting devices, such as coolant or cooling systems, that are not part of the actual module design and that may affect the severity of the thermal runaway propagation shall not be introduced during testing as the goal is to create thermal runaway propagation. If the module has integral fire suppression mechanisms as part of its design, the module shall be tested without these mechanisms in place to determine the number and location of cells to fail to establish thermal runaway propagation. These mechanisms can then be re-introduced in the modules at the unit level test. This modification to the module for testing (i.e. removal of the integral fire suppression in the module) needs to be indicated in the module level test report.~~

24. Addition of a definition for propagation and revision of the thermal runaway definition.

4.17A THERMAL RUNAWAY PROPAGATION – The transfer of ~~thermal~~ energy released from one or more cells undergoing thermal runaway that ~~leads to~~ induces thermal runaway of ~~non-adjacent~~ other cell(s) without any additional initiating mechanism(s).