ANSI STANDARDS ACTION

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

VOL. 54, NO. 05 FEBRUARY 3, 2023

CONTENTS

ISSN 0038-9633

Project Initiation Notification System (PINS)

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

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

Karl Best <kbest@ahrinet.org> | 2311 Wilson Boulevard, Suite 400 | Arlington, VA 22201-3001 www.ahrinet.org

New Standard

BSR/AHRI Standard 810-202x (SI/I-P), Performance Rating of Automatic Commercial Ice-Makers (new standard)
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, trade or professional organizations, and associations representing consumers.

Project Need: The purpose of this project is to revise the content and consolidate AHRI Standard 811 into AHRI Standard 810 to create a joint unit SI/I-P standard.

Interest Categories: Component Manufacturer, Consumer/User, General Interest, Product Manufacturer, Testing Laboratory

Scope: This standard applies to factory-made Automatic Commercial Ice-makers. The purpose of this standard is to establish for Automatic Commercial Ice-makers: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME HST-2-202x, Performance Standard for Hand Chain Manually Operated Chain Hoists (revision of ANSI/ASME HST-2-2018)
Stakeholders: Construction, designers, military/government, consumer, shipping, hoist operators, manufacturers.

Project Need: To provide updated requirements for the ASME HST-2 Standard.

Interest Categories: AB – Designer, AF – General Interest, AS – Producer, AW – User

Scope: This Standard establishes performance requirements for hand-chain manually operated chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads, using welded-link-type load chain as a lifting medium, with one of the following types of suspension: (1) hook or clevis or (2) trolley. This Standard is applicable to hoists manufactured after the date on which this Standard is issued. Differential pulley and self-locking worm-drive-type hoists are not covered in this Standard.

AWS (American Welding Society)

Stephen Borrero <sborrero@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

New Standard

BSR/AWS G2.1M/G2.1-202x, Guide for the Joining of Wrought Nickel-Based Alloys (new standard)
Stakeholders: Any fabricator who works with nickel-based alloys.

Project Need: To guide fabricators of nickel-based components on welding practices by incorporating minor corrections and editorial changes to previous edition.

Interest Categories: Users, Producers, Educators, and those who have a General Interest.

Scope: This document describes the welding of different wrought nickel-based alloys, including solid solution and precipitation hardening alloys.

DSI (Dental Standards Institute, Inc.)

Bryan Laskin <bryan@toothapps.com> | 109 Bushaway Road, Suite 100 | Wayzata, MN 55391 https://dentalstandardsinstitute.com/

New Standard

BSR/DSI OWSST1.1-202x, Oral Wellness Status (OWS) Determination, Categorization and Reporting (new standard)
Stakeholders: Producers, users, and general interest.

Project Need: Currently healthcare providers, patients, and vendors would like to access the crucial status of a patient's oral health needs and desires. Current information contained in the Digital Dental Record (DDR) does not aggregate the patient's oral health information into an actionable status. By categorizing specific Oral Wellness Categories and the determinants required to quantify the patient's oral health in each category, this Standard will allow for specific recommendations and highlight areas of oral health needs for the patient. Additionally, as there is an acceleration of oral information being aggregated by digital oral health products, both within the consumer products category and dental industry, the OWS will allow for alignment of reporting such information, thereby enhancing each digital oral health products value to all interested parties.

Interest Categories: Producers, users, and general interest,

Scope: This Standard details the determinants, categories, and reporting of a dental patient's oral health via Oral Wellness Status (OWS). OWS quantifies and simplifies previously complicated oral health information into categories and scales that allow non-dental professionals, as well as dental professionals, to recognize the oral health of an individual. Emphasis is placed on determining Emergent Oral Wellness (EOW) needs, as well as oral determinants which have a direct medical impact on the patient. The goal of this Standard is to provide an accurate, concise, and easily consumed data structure that quantifies Oral Wellness in distinct categories.

FM (FM Approvals)

Josephine Mahnken <josephine.mahnken@fmapprovals.com> | 1151 Boston-Providence Turnpike | Norwood, MA 02062 www.fmglobal.com

Revision

BSR/FM 4880-202x, Evaluating the Fire Performance of Insulated Building Panel Assemblies and Interior Finish Materials (revision of ANSI/FM 4880-2017)
Stakeholders: Commercial and industrial building owners, the architectural and specification industries, insurance companies and firefighters.

Project Need: This revision will add doors to the scope.

Interest Categories: General interest, producer, user.

Scope: This standard sets the performance requirements for building panels or interior finish materials for interior applications where a Class 1 fire rating is needed for wall and/or ceiling constructions.

IES (Illuminating Engineering Society)

Patricia McGillicuddy <pmcgillicuddy@ies.org> | 120 Wall Street, Floor 17 | New York, NY 10005-4001 www.ies.org

New Standard

BSR/IES LP-30-202x, Lighting Practice: Designing and Specifying Color Rendition (new standard)
Stakeholders: Lighting specifiers, manufacturers, engineers, designers, regulatory, research, test labs, optical and vision experts.

Project Need: This document will not include/repeat specific application recommendations found in any ANSI/IES RPs.

Interest Categories: Testing Equipment User (TEU), Testing Equipment Manufacturer (TEM), User-Specifier (US), User-Affected (UA), Public Interest (UP), General Interest- Academic/Research (GAR), General Interest - Gov't/Regulatory (GAR).

Scope: Provide industry with guide on specification of TM-30 by expanding on the framework of TM-30 Annex E.

NEMA (National Electrical Manufacturers Association)

Michael Leibowitz <mike.leibowitz@nema.org> | 1300 North 17th Street, Suite 900 | Rosslyn, VA 22209 www.nema.org

Revision

BSR/NEMA MW 1000-202x, Magnet Wire (revision of ANSI/NEMA MW 1000-2020)
Stakeholders: Magnet wire, motor, generator, transformer and automotive manufacturers.

Project Need: The project is needed to update the scope of the standard and revise specification sheets with clearer nomenclature or to harmonize with corresponding IEC specification sheets, and to declare certain specifications obsolete.

Interest Categories: Producer, End User, General Interest.

Scope: This publication is designed to present in concise and convenient form all existing NEMA Standards for magnet wire. It contains Standards for round, rectangular, and square film-insulated and/or fibrous- covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus. Unless otherwise stated, a revision to a product specification in this Standards publication does not affect compliance of product manufactured during the time a previous version of that specification was in effect.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: March 5, 2023

NSF (NSF International)

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

New Standard

BSR/NSF 498-202x (i1r3), Sustainability Program Document for Architectural Coatings (new standard)
The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 44-202x (i53r1), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2021)
The manual, auto-initiated, and demand-initiated regeneration (DIR) residential cation exchange water softeners addressed by this standard are designed for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce hardness affecting the aesthetic quality of water.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

Comment Deadline: March 5, 2023

NSF (NSF International)

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

Revision

BSR/NSF 455-2-202x (i53r2), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of dietary supplement products to 21 CFR Part 111, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 455-3-202x (i39r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 455-4-202x (i42r2), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2021)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of over-the-counter (OTC) drug products to 21 CFR Part 210 and 21 CFR Part 211, International Council for Harmonisation of Technical Requirements for Pharmaceutical for Human Use (ICH) Quality Guidelines, 1, 7, and 10, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/UL 61730-2-202x, Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing (national adoption of IEC 61730-2 with modifications and revision of ANSI/UL 61730-2-2022)
(1) New Fire Type Additions 41 – 49 in Fire Type Testing, Section 10.17DV.4.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: "https://csds.ul.com/Home/ProposalsDefault.aspx."

Comment Deadline: March 5, 2023

ULSE (UL Standards & Engagement)

333 Pfingsten Road, Northbrook, IL 60062-2096 | Amy.K.Walker@ul.org, https://ulse.org/

Revision

BSR/UL 923-202x, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2020)
This proposal for UL 923 covers: (1) Bottom Hinged Exception from Two Action Door Open Requirement.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: "https://csds.ul.com/Home/ProposalsDefault.aspx."

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 2158A-202x, Standard for Clothes Dryer Transition Duct (revision of ANSI/UL 2158A-2021)
(1) Puncture test.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Griff Edwards <griff.edwards@ul.org>

Comment Deadline: March 20, 2023

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 102-202x, Standard for Verification of Source Conclusions in Toolmark Examinations (new standard)
This document provides requirements for conducting verifications of source conclusions arising from forensic toolmark comparisons. This document is limited to the process of performing a quality check of the source conclusions reached by the primary firearm and toolmark examiner in a case and does not address or consider other types of technical casework review.
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.
Order from: Document will be provided electronically on AAFS Standards Board website (www.aafs.org/academy-standards-board) free of charge.
Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: March 20, 2023

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 162-202x, Standard for the Forensic Examination and Documentation of Non-firearm Tools and Non-firearm Toolmarks (new standard)
This document provides procedures for the examination, documentation, and reporting of non-firearm tools and non-firearm toolmarks by forensic toolmark examiners. This document does not cover the microscopic comparison of toolmarks.
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.
Order from: Document will be provided electronically on AAFS Standards Board website (www.aafs.org/academy-standards-board) free of charge.
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 | tkim@aami.org, www.aami.org

New Standard

BSR/AAMI ST108-202x, Water for the processing of medical devices (new standard)
This standard covers the selection and maintenance of effective water quality suitable for processing medical devices. It provides guidelines for selecting the water quality necessary for the processing of categories of medical devices and addresses water treatment equipment, water distribution and storage, quality control procedures for monitoring water quality, strategies for bacterial control, and environmental and personnel considerations.
Single copy price: Free
Obtain an electronic copy from: tkim@aami.org
Send comments (copy psa@ansi.org) to: Thomas Kim, tkim@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

Reaffirmation

BSR/AAMI/ISO 80369-3-2016 (R202x), Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (reaffirm a national adoption ANSI/AAMI/ISO 80369-3-2016)
Specifies the dimensions and requirements for the design and functional performance of small-bore connectors intended to be used for connections on enteral medical devices and accessories.
Single copy price: Free
Obtain an electronic copy from: celliott@aami.org
Send comments (copy psa@ansi.org) to: Colleen Elliott <celliott@aami.org>

Comment Deadline: March 20, 2023

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 S12.9-1992/Part 2 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 2: Measurement of Long-Term, Wide-Area Sound (reaffirmation of ANSI/ASA S12.9 -1992/Part 2 (R2018))
This standard is the second in a proposed series of parts concerning description and measurement of outdoor environmental sound. This standard describes recommended procedures for measurement of long-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment of planning for compatible land uses and for other purposes such as noise predication validation and regulation. Sound may be produced by one or more separate, distributed sound sources such as a highway, factory, or airport, or by all contributing sound sources. For spatial or temporal samples of environmental sound in a community, requirements are given for the number of sound-measurement locations and the duration of the sound-sampling intervals needed to obtain average values for long-term environmental sound levels that are within stated accuracy limits for Class A, Class B, or Class C measurements. The purpose of this standard is to provide for a commonality for measurements of outdoor environmental sound as it may affect people in and around dwellings.
Single copy price: $110.00
Obtain an electronic copy from: standards@acousticalsociety.org
Order from: Nancy Blair-DeLeon <standards@acousticalsociety.org>
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.9-2013/Part 1 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1: Basic Quantities and Definitions (reaffirmation of ANSI/ASA S12.9-2013/Part 1 (R2018))
This standard provides basic quantities for description of sound in community environments and general procedures for measurement of these quantities. Based on these quantities and procedures, compliance limits of sound may be specified by cognizant authorities and conformance with the limits controlled for purposes of environmental assessment, regulation, and land use planning.
Single copy price: $105.00
Obtain an electronic copy from: standards@acousticalsociety.org
Order from: Nancy Blair-DeLeon <standards@acousticalsociety.org>
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 20, 2023

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 S12.9-2013/Part 3 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 3: Short-term Measurements with an Observer Present (reaffirmation of ANSI/ASA S12.9-2013/Part 3 (R2018))
This standard is the third in a series of parts concerning description and measurement of outdoor environmental sound. The standard describes recommended procedures for measurement of short-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment or planning for compatible land uses and for other purposes such as demonstrating compliance with a regulation. These measurements are distinguished by the requirement to have an observer present. Sound may be produced by one or more separate, distributed sources of sound such as a highway, factory, or airport. Methods are given to correct the measured levels for the influence of background sound.
Single copy price: $127.00
Obtain an electronic copy from: standards@acousticalsociety.org
Order from: Nancy Blair-DeLeon <standards@acousticalsociety.org>
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S3) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S3.6-2018 (R202x), Specification for Audiometers (reaffirmation of ANSI/ASA S3.6-2018)
The audiometers covered in this specification are devices designed for use in determining the hearing threshold level of an individual in comparison with a chosen standard reference threshold level. This standard provides specifications and tolerances for pure tone, speech, and masking signals and describes the minimum test capabilities of different types of audiometers.
Single copy price: $165.00
Obtain an electronic copy from: standards@acousticalsociety.org
Order from: Nancy Blair-DeLeon <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 | companion@asabe.org, https://www.asabe.org/

Revision

BSR/ASABE S613-1.1 MONYEAR-202x, Tractors and Self-Propelled Machinery for Agriculture - Air Quality Systems for Cabs - Part 1: Terminology and Overview (revision and redesignation of ANSI/ASABE S613-1-FEB2009 (R2018))
This standard is intended for application to agricultural self propelled machinery including tractors as defined by ASABE Standard ANSI/ASAE S390. It covers terminology, definitions and an overview of how cabs may be used in contaminated environments as part of an Occupational Health and Safety Management System.
Single copy price: ASABE members $54.00; non ASABE members $78.00
Obtain an electronic copy from: companion@asabe.org
Order from: Carla Companion
Send comments (copy psa@ansi.org) to: companion@asabe.org

Comment Deadline: March 20, 2023

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

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

Addenda

BSR/ASHRAE Addendum ch to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
The purpose of this addendum is to make changes to Clause 5 to address segmentation errors.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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Addenda

BSR/ASHRAE Addendum ci to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum makes changes to Clause 12 to add OPTION_FUNCTIONALITY_NOT_SUPPORTED; makes changes to Clause 5 to address reliability-evaluation misunderstandings; clarifies optionally supported command procedures, schedule requirements, Reliability When Out Of Service, INVALID_ARRAY_SIZE, accumulator object scale datatype, BVLC-Result in BACnet/SC, and use of UNSUPPORTED_OBJECT_TYPE; relaxes DS-COV-A and DS-COVP-A; and adds time series exchange format BIBBs.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

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

Addenda

BSR/ASHRAE Addendum cj to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum adds a method for restoring luminaire levels, adds a method for toggling the Binary Lighting Output Object, and clarifies terminology for Current Command Priority.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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Addenda

BSR/ASHRAE Addendum ck to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum adds missing formal definitions of ASN.1 datatypes.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

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

Addenda

BSR/ASHRAE Addendum cl to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum adds a new Prioritization Object Type.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

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

Addenda

BSR/ASHRAE Addendum cn to BSR/ASHRAE Standard 135-202x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum clarifies Engineering Units.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

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

Revision

BSR/ASHRAE Standard 22-202x, Method of Testing for Rating Liquid-Cooled Refrigerant Condensers (revision of ANSI/ASHRAE Standard 22-2018)
This revision of Standard 22-2018 prescribes methods of testing the thermal performance and liquid-side pressure drop of liquid-cooled refrigerant condensers.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

AWS (American Welding Society)

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

New Standard

BSR/AWS D1.7/D1.7M-202x, Guide for Strengthening and Repairing Existing Structures (new standard)
This guide provides information on strengthening and repairing existing structures. Included are sections on weldability, evaluation of existing welds, testing and sampling, heat straightening, and damage repair.
Single copy price: Member $50.00, Non-Member $66.50
Obtain an electronic copy from: jmolin@aws.org
Order from: Jennifer Molin <jmolin@aws.org>
Send comments (copy psa@ansi.org) to: Jennifer Molin <jmolin@aws.org>

AWS (American Welding Society)

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

New Standard

BSR/AWS D10.4M/D10.4-202x, Guide for Welding Austenitic Stainless Steel Piping and Tubing (new standard)
This document presents a detailed discussion of the metallurgical characteristics and weldability of many grades of austenitic stainless steel used in piping and tubing. The delta ferrite content as expressed by Ferrite Number (FN) is explained, and its importance in minimizing hot cracking is discussed. Several Figures and Tables illustrate recommended joint designs and procedures. Annex A presents information on the welding of high-carbon stainless-steel cast-pipe fitting.
Single copy price: $38.00
Obtain an electronic copy from: sborrero@aws.org
Order from: Stephen Borrero, sborrero@aws.org
Send comments (copy psa@ansi.org) to: Stephen Borrero <sborrero@aws.org>

Comment Deadline: March 20, 2023

CTA (Consumer Technology Association)

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

Revision

BSR/CTA 861-I-202x, Amendments to Improvements on Audio and Video Signaling (revision and redesignation of ANSI/CTA 861-H)
Integration of Amendment 861.6, addressing deferred comments and improving/extending interoperability.
Single copy price: Free
Obtain an electronic copy from: standards@CTA.Tech
Order from: standards@CTA.Tech
Send comments (copy psa@ansi.org) to: Catrina Akers <cakers@cta.tech>

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

New Standard

BSR/IES RP-47-202x, Recommended Practice: Landscape Lighting (new standard)
Landscape lighting provides aesthetic and practical solutions for lighting gardens, fields, statuary, walkways, steps, water features, signs, flagpoles, and more. Varied projects, materials, colors, and textures provide lighting designers vast opportunities to exercise their creative talents. The field also involves the challenges of working with complex and changing outdoor environments. For practitioners with suitable interests, knowledge, and skills, landscape lighting is a distinctly enjoyable and stimulating discipline.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LS-3-2020 (R202x), Lighting Science: Physics and Optics of Radiant Energy (reaffirmation of ANSI/IES LS-3-2020)
This document describes the physics of radiant energy for various light source types, as well as the physical optics used for manipulating light.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@les.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LS-4-2020 (R202x), Lighting Science: Measurement of Light - The Science of Photometry (reaffirmation of ANSI/IES LS-4-2020)
This Lighting Science (LS) document describes the various types of photometry and photometric instrumentation, including laboratory and field equipment and measurement types, and instructions for some types of field measurements. However, it does not provide instructions or methodology for performing laboratory tests. For that kind of information, the reader is referred to the IES Lighting Measurement (LM) series of documents.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-9-2020 (R202x), Approved Method: Electrical and Photometric Measurement of Fluorescent Lamps (reaffirmation of ANSI/IES LM-9-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical and photometric characteristics of fluorescent lamps under standard conditions in 60 Hz, alternating current circuits and under high frequency conditions (reference high frequency circuits are operated at 25 kHz). Single-ended compact fluorescent lamps are covered in LM-661 and are excluded from this procedure.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-10-2020 (R202x), Approved Method: Photometric Testing of Roadway and Area Lighting Fluorescent Luminaires (reaffirmation of ANSI/IES LM-10-2020)
This Lighting Measurement (LM) guide defines adequate and uniform methods for measuring and reporting the photometric characteristics of roadway and area lighting fluorescent luminaires. It describes characteristics of these luminaires and some components, as well as the requirements for the thermal environment and proper control of the electrical and mechanical systems involved. General test conditions and the testing procedure best suited for achieving accurate and consistent photometric results are defined.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-11-2020 (R202x), Approved Method: Photometric Testing of Searchlights Using Incandescent or HID Sources (reaffirmation of ANSI/IES LM-11-2020)
This Approved Method applies to lighting equipment having a total field angle of less than ten degrees. This includes equipment in which light is controlled by reflectors, lenses, or their combinations. The document applies to projectors with a variety of light sources, including tungsten filament, tungsten-halogen, and high-intensity discharge lamps. It does not apply to projector systems composed of arrays of light-emitting diodes.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-20-2020 (R202x), Approved Method: Photometry of Reflector Type Lamps (reaffirmation of ANSI/IES LM-20-2020)
This Approved Method describes photometric testing procedures and reporting guidelines for reflector type lamps and LED-based lamps that mimic this traditional style of lamp. The application of the described procedures and guidelines will improve reproducibility within a laboratory, and will improve measurement agreement and facilitate comparison of results between laboratories. This laboratory method does not apply to the following: lamps of standard bulb shape to which an integral reflector is added, such as silver-bowl and silveredneck lamps; reflector type lamps that are designed for special applications, such as automotive headlamps and projection lamps, for which lamp specific test procedures have been established; or lamps that are known to have special testing requirements beyond those addressed in this laboratory method, such as linear fluorescent reflector lamps that have special temperature or orientation requirements.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-31-2020 (R202x), Approved Method: Photometric Testing of Roadway and Area Lighting Luminaires Using Incandescent Filament or High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-31-2020)
This includes equipment in which light is controlled by reflectors, lenses, or their combinations. The document applies to projectors with a variety of light sources, including tungsten filament, tungsten-halogen, and high-intensity discharge lamps. It does not apply to projector systems composed of arrays of light emitting diodes.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-35-2020 (R202x), Approved Method: Photometric Testing of Floodlights Using High Intensity Discharge or Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-35-2020)
This Approved Method applies to luminaires having a total field angle greater than or equal to 10 degrees. The method applies to luminaires that utilize a variety of light sources, including tungsten filament, tungsten-halogen, and high intensity discharge (HID) lamps. It does not apply to luminaires using low pressure sodium (LPS), fluorescent, or solid state lighting (SSL) sources.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-40-2020 (R202x), Approved Method: Life Testing of Fluorescent Lamps (reaffirmation of ANSI/IES LM-40-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements during life testing of fluorescent lamps under standard conditions. It addresses life testing of linear, U-shaped, and circular-shaped fluorescent lamps operated on auxiliary devices designed and certified to meet lamp industry standards and tolerance.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-41-2020 (R202x), Approved Method: Photometric Testing of Indoor Fluorescent Luminaires (reaffirmation of ANSI/IES LM-41-2020)
This guide provides adequate and uniform methods for determining and reporting the photometric characteristics of indoor fluorescent luminaires. It describes characteristics of luminaires and some components, as well as the requirements for the thermal environment and proper control of the electrical and mechanical systems involved in testing. This document is also concerned with general test conditions and the testing procedure best suited for achieving accurate and consistent photometric results.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-45-2020 (R202x), Approved Method: Electrical and Photometric Measurement of General Service Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-45-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical and photometric characteristics of general service incandescent filament lamps under standard conditions. Measurement of incandescent reflector lamps is not included in this Approved Method.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-46-2020 (R202x), Approved Method: Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-46-2020)
The photometry of luminaires with high intensity discharge (HID) lamps, including mercury vapor, high pressure sodium (HPS), or metal halide lamps, is covered by this method. Also covered are similar luminaire types employing incandescent lamps, including tungsten halogen lamps for the unique testing requirements of entertainment lighting luminaires.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-47-2020 (R202x), Approved Method: Life Testing of High Intensity Discharge (HID) Lamps (reaffirmation of ANSI/IES LM-47-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements during life testing of high intensity discharge lamps under standard conditions. This Approved Method includes other technologies within the metal halide family, including ceramic metal halide and pulse start metal halide lamps. It addresses life testing of high intensity discharge lamps operated on auxiliary devices, either external or integrated, designed and certified to meet lamp industry standards and tolerance. Xenon arc lamps, low pressure sodium lamps, and automotive lamps are not addressed in this IES Approved Method.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

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Reaffirmation

BSR/IES LM-49-2020 (R202x), Approved Method: Life Testing of Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-49-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements during life testing of incandescent filament lamps under standard conditions. This document covers general-service incandescent lamps, tungsten-halogen lamps, series airport markers, and street lighting lamps. Not included are automotive, miniature and sub-miniature, photo-optic, and other special lamp types. This Approved Method covers life testing of incandescent lamps at rated voltage or rated current.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

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Reaffirmation

BSR/IES LM-51-2020 (R202x), Approved Method: Electrical and Photometric Measurement of High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-51-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical and photometric characteristics of high intensity discharge (HID) lamps under standard conditions in alternating current (AC) circuits at 60 Hz. The HID lamps covered by this Approved Method include the lamp groups commonly known as mercury vapor, metal halide, and high pressure sodium used in general lighting applications.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-61-2020 (R202x), Approved Method: Identifying Operating Factors for Installed High Intensity Discharge Luminaires (reaffirmation of ANSI/IES LM-61-2020)
This LM outlines factors that can cause differences between calculated and measured illuminance and luminance values of outdoor high intensity discharge (HID) and low pressure sodium (LPS) lamps and luminaires. It does not offer solutions, nor does it quantify all of the possible variables that might be encountered. The relevant ANSI/IES Recommended Practice document should be consulted for specific design recommendations.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-62-2020 (R202x), Approved Method: Laboratory or Field Thermal Measurements of Fluorescent Lamps and Ballasts in Luminaires (reaffirmation of ANSI/IES LM-62-2020)
This Approved Method covers only thermal measurement of fluorescent lamps and ballasts in luminaires. Its purpose is to aid luminaire designers in achieving optimum performance of these components in given applications. In addition to the general test procedures outlined in this document, lamp and ballast manufacturers' data sheets should always be consulted when possible. Manufacturers of these products often have technical guides available, detailing product-specific thermal test point locations and limits. Manufacturers should be contacted for these guides for the products used in the design.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-65-2020 (R202x), Approved Method: Life Testing of Single-Ended Fluorescent Lamps (reaffirmation of ANSI/IES LM-65-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in order to obtain uniform and reproducible life test measurements of single-based compact fluorescent lamps and integrated electrode-less fluorescent lamps under standard conditions when operating on alternating current (AC) circuits.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-66-2020 (R202x), Approved Method: Electrical and Photometric Measurements of Single-Ended Fluorescent Lamps (reaffirmation of ANSI/IES LM-66-2020)
This Approved Method describes the procedures to be followed and the precautions to be observed in order to obtain uniform and reproducible measurements of the electrical and photometric characteristics of both integrated and non-integrated single-based compact fluorescent lamps, and integrated electrode-less lamps, under standard conditions in alternating current (AC) circuits (both line- and high-frequency).
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

IES (Illuminating Engineering Society)

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Reaffirmation

BSR/IES LM-73-2004 (R202x), Approved Method: For Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-73-2004 (R2017))
This Approved Method describes a standard procedure by which entertainment lighting luminaires, specifically designed for use in the theater, TV environment, film studios, or on-location shoots, can be measured. Entertainment lighting luminaires usually have much narrower beam spreads than other luminaires, such as those covered by IES LM-35, Approved Method for Photometric Testing of Floodlights using HID or Incandescent Filament Lamps. Therefore, different test methods and forms of presentation may be used.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-81-2020 (R202x), Approved Method: Photometric Testing of Skylights and Tubular Daylighting Devices Under Hemispherical Sky Conditions (reaffirmation of ANSI/IES LM-81-2020)
This Lighting Measurement (LM) document provides the IES recommended uniform method for determining and reporting the photometric characteristics of skylights and tubular daylighting devices that incorporate a means to diffuse the natural hemispherical daylight as the daylight passes through the daylighting system. It describes the procedures followed and the precautions observed in obtaining uniform and reproducible measurements of tubular daylighting devices and skylights with glass or plastic glazing. This document identifies the components and the structure type needed to adequately measure daylighting devices. The procedures, calibration of the equipment, and determination of sun angles and sky conditions are also discussed.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES LM-86-2020 (R202x), Approved Method: Measuring Luminous Flux and Color Maintenance of Remote Phosphor Components (reaffirmation of ANSI/IES LM-86-2020)
This Lighting Measurement (LM) document provides the method for measurement of luminous flux and color maintenance of remote phosphor components. The method describes the procedures to be followed and the precautions to be observed in order to obtain uniform and reproducible luminous flux and color maintenance measurements under standard operating conditions.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

Comment Deadline: March 20, 2023

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120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

Reaffirmation

BSR/IES TM-26-2020 (R202x), Approved Method: Projecting Catastrophic Failure of LED Packages (reaffirmation of ANSI/IES TM-26-2020)
This document describes three methodologies for projecting the catastrophic failure rate of LED packages. The three methodologies presented are for information only and do not represent a complete set of methodologies in existence; these represent the methodologies that are publicly available, and have been made available, for publication by the IES.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: pmcgillicuddy@ies.org

INMM (ASC N14) (Institute of Nuclear Materials Management)

1435 Ridgeview Road, Columbus, OH 43221 | N14secretary@gmail.com, www.inmm.org

Revision

BSR N14.1-202X, Nuclear Materials - Uranium Hexafluoride - Packagings for Transport (revision of ANSI N14.1 -2019)
The intended scope of the proposed standard provides criteria for packagings used for transport of uranium hexafluoride (UF6). It includes specific information on design and fabrication requirements for the procurement of new UF6 packagings for transportation of 0.2205 lb (0.1 kg) or more of UF6 but is not intended to develop new designs. This standard also defines the requirements for in-service inspections, cleanliness, and maintenance for packagings in service. Packagings currently in service and not specifically defined in this standard are acceptable for use, provided they are used within their original design limitations and are inspected, tested, and maintained so as to comply with the intent of this standard. Also included are cylinder loadings, shipping requirements, and requirements for valves, plugs, and valve protectors.
Single copy price: Free
Obtain an electronic copy from: n14secretary@gmail.com
Order from: Steve Maheras <N14secretary@gmail.com>
Send comments (copy psa@ansi.org) to: Steve Maheras <N14secretary@gmail.com>

ISA (International Society of Automation)

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

New Standard

BSR/ISA 106.00.01-202x, Procedure Automation for Continuous Process Operations (new standard)
Describes models, styles, strategies, philosophies, and life cycle for the automation of production procedures in the continuous process industries.
Single copy price: $99.00
Obtain an electronic copy from: crobinson@isa.org
Send comments (copy psa@ansi.org) to: Charley Robinson <crobinson@isa.org>

Comment Deadline: March 20, 2023

NEMA (ASC C78) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Reaffirmation

BSR C78.53-2019 (R202x), Electric Lamps, Performance Specifications for Direct Replacement LED (Light Emitting Diode) Lamps (reaffirmation of ANSI C78.53-2019)
This standard describes the electrical and mechanical characteristics of LED Lamps that are direct replacements for existing ANSI standardized non-LED lamps. Lamps covered in this standard contain LED-based light sources. Direct replacement is defined as LED lamps that shall not require modification of existing equipment.
Single copy price: $50.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Order from: Michael Erbesfeld <Michael.Erbesfeld@nema.org>
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Reaffirmation

BSR C78.54-2019 (R202x), Standard for Electric Lamps - Specification Sheet for Tubular Fluorescent Replacement and Retrofit LED Lamps (reaffirmation of ANSI C78.54-2019)
The purpose is to standardize the Tubular LED (TLED) Lamp specification sheet, or data reporting format, as the means of communication of critical lamp characteristics such as:
- intended use ballasts (if applicable);
- reference circuit (if applicable);
- identify input voltage requirements (for use with mains voltage).

Other characteristics may include physical dimensions and/or temperature ratings for operation. This standard will cover all types of fluorescent replacement and retrofit TLED systems. The minimum defined contents and format of the specification sheet will be provided. Manufacturers can include additional information.
Single copy price: $50.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Order from: Michael Erbesfeld <Michael.Erbesfeld@nema.org>
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Revision

BSR ICEA S-97-682-202x, Standard for Utility Shielded Power Cables Rated 5 Through 46 kV (revision of ANSI/ICEA S-97-682-2013)
These standards apply to materials, constructions, and testing of crosslinked polyethylene, tree-retardant crosslinked polyethylene and ethylene propylene rubber-insulated single-conductor or multiplexed shielded power cables rated 5 to 46 kV, which are used for the transmission and distribution of electrical energy.
Single copy price: $100.00
Obtain an electronic copy from: communication@nema.org
Order from: http://www.nema.org/Standards/About-Standards/Pages/How-to-Purchase-a-NEMA-Standard.aspx
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Comment Deadline: March 20, 2023

NEMA (ASC C82) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Revision

BSR C82.16-202X, Light Emitting Diode Drivers - Methods of Measurement (revision of ANSI C82.16-2022)
This standard describes the procedures to be followed and the precautions to be taken in measuring performance of LED drivers. The scope includes, but is not limited to, LED drivers with these characteristics: General lighting, exterior lighting, and roadway lighting applications, Input supply voltage up to 600 VDC or 600 VAC (50 or 60 Hz), Output open-circuit voltage of 600 V or less, Constant-current or constant-voltage direct current (DC) output, Fixed, variable (dimmable), pulse-width modulation, or programmable (tunable) output power, External (standalone) or internal (enclosed in luminaire).
Single copy price: $176.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Order from: Michael Erbesfeld <Michael.Erbesfeld@nema.org>
Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C82) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Revision

BSR C82.18-202X, Light Emitting Diode Drivers - Performance Characteristics (revision of ANSI C82.18-2022)
This standard provides specifications for and operating characteristics of non-integral electronic drivers (power supplies) for LED devices, arrays, or systems intended for general lighting applications, including indoor and outdoor, as well as specific cases such as Power over the Ethernet (PoE), and Luminaires or Lighting systems assembled with two or more LED drivers, and, in the future, may include other devices such as Light Fidelity (LiFi) or Visual Light Communication (VLC). Electronic drivers are devices that use semiconductors to control and supply DC power for LED starting and operation. The drivers operate from supply sources up to 600 V AC or DC at a frequency up to 60 Hertz.
Single copy price: $150.00
Obtain an electronic copy from: michael.erbesfeld@nema.org
Order from: Michael Erbesfeld <Michael.Erbesfeld@nema.org>
Send comments (copy psa@ansi.org) to: Same

PHTA (Pool and Hot Tub Alliance)

2111 Eisenhower Avenue, Alexandria, VA 22314 | bpavlik@phta.org, www.PHTA.org

Reaffirmation

BSR/APSP/ICC 8-2004 (R202x), Model Barrier Code for Residential Swimming Pools, Spas, and Hot Tubs (reaffirmation and redesignation of ANSI/APSP 8-2004 (R2013))
To establish layers of protection for young children against the potential for drowning and near-drowning in residential swimming pools, spas, and hot tubs by limiting or delaying their access to swimming pools, spas, and hot tubs.
Single copy price: Free
Obtain an electronic copy from: standards@phta.org
Send comments (copy psa@ansi.org) to: Genevieve Lynn <standards@phta.org>

Comment Deadline: March 20, 2023

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.8-202x, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2017)
This specification covers sizes, design, materials, general construction requirements and finishing of standard steel doors and frames. SDI-100 is intended to define standard items not subject to variations. The products defined in this standard have demonstrated successful performance to established test procedures and physical usage (see Section 1.2).
Single copy price: $45.00
Obtain an electronic copy from: info@steeldoor.org
Order from: info@steeldoor.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 723-2018 (R202x), Standard for Safety for Test for Surface Burning Characteristics of Building Materials (reaffirmation of ANSI/UL 723-2018)
These requirements cover the method of test for surface burning characteristics of building materials is applicable to any type of building material that, by its own structural quality or the manner in which it is applied, is capable of supporting itself in position or being supported in the test furnace to a thickness comparable to its intended use. The purpose of the test is to determine the comparative burning characteristics of the material under test by evaluating the spread of flame over its surface and the density of the smoke developed when exposed to a test fire, and thus to establish a basis on which surface burning characteristics of different materials are compared, without specific regard to all the end-use parameters that affect the surface burning characteristics. This method of test is intended to register performance during the period of exposure, and not to determine suitability for use after the test exposure.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: Annabelle Hollen, Annabelle.Hollen@ul.org, https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: April 4, 2023

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME HST-1-202x, Performance Standard for Electric Chain Hoists (revision of ANSI/ASME HST-1-2017)
This Standard establishes performance requirements for electric chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug; (2) hook or clevis; or (3) trolley.
Single copy price: $45.00
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Justin Cassamassino <cassasmassinoj@asme.org>

Project Withdrawn

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

CTA (Consumer Technology Association)

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

BSR/CTA 2117-202x, Principles of AI & ML - Data Lifecycle Management (new standard)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Catrina Akers <cakers@cta.tech>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

ASTM (ASTM International)

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

New Standard

ANSI/ASTM E2678-2009 (2014), Standard Guide for Education and Training in Computer Forensics (new standard)
https://www.astm.org/ANSI_SA
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lauren Daly <ldaly@astm.org>

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME PTC 19.22-2007 (R2023), Performance Test Code on Data Acquisition Systems (reaffirmation of ANSI/ASME PTC 19.22-2007 (R2017)) Final Action Date: 1/27/2023 | ***Reaffirmation***

AWWA (American Water Works Association)

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

ANSI/AWWA C300a-2023, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (addenda to ANSI/AWWA C300 -2022) Final Action Date: 1/27/2023 | ***Addenda***

ANSI/AWWA C302a-2023, Reinforced Concrete Pressure Pipe, Noncylinder Type (addenda to ANSI/AWWA C302 -2022) Final Action Date: 1/27/2023 | ***Addenda***

ANSI/AWWA C750-2019 (R2023), Transit-Time Flowmeters in Full Closed Conduits (reaffirmation of ANSI/AWWA C750-2019) Final Action Date: 1/26/2023 | ***Reaffirmation***

ANSI/AWWA C751-2019 (R2023), Magnetic Inductive Flowmeters (reaffirmation of ANSI/AWWA C751-2019) Final Action Date: 1/26/2023 | ***Reaffirmation***

ANSI/AWWA C218-2023, Liquid Coatings for Aboveground Steel Water Pipe and Fittings (revision of ANSI/AWWA C218-2016) Final Action Date: 1/26/2023 | ***Revision***

CSA (CSA America Standards Inc.)

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

ANSI LC 1-2023/CSA 6.26-2023, Fuel gas piping systems using corrugated stainless steel tubing (revision of ANSI LC 1-2019/CSA 6.26-2019) Final Action Date: 1/24/2023 | ***Revision***

ANSI Z21.1b-2023, Household Cooking Gas Appliances (revision of ANSI/Z21.1-2018/CSA 1.1-2018) Final Action Date: 1/26/2023 | ***Revision***

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 364-27D-2023, Mechanical Shock (Specified Pulse) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-27C-2011 (R2017)) Final Action Date: 1/26/2023 | ***Revision***

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

ANSI/IES RP-9-2023, Recommended Practice: Lighting Hospitality Spaces (revision of ANSI/IES RP-9-2020) Final Action Date: 1/24/2023 | ***Revision***

NSF (NSF International)

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

ANSI/NSF 62-2023 (i46r1), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2021) Final Action Date: 1/19/2023 | ***Revision***

ANSI/NSF 177-2023 (i13r1), Shower Filtration Systems - Aesthetic Effects (revision of ANSI/NSF 177-2019) Final Action Date: 1/18/2023 | ***Revision***

ANSI/NSF 455-3-2023 (i37r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021) Final Action Date: 1/13/2023 | ***Revision***

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | treamer@rvia.org, www.rvia.org

ANSI/RVIA TSIC-1-2018 (R2023), Recommended Practice Process Controls for Assembly of Wheels on Trailers (reaffirmation of ANSI/RVIA TSIC-1-2018) Final Action Date: 1/26/2023 | ***Reaffirmation***

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Julio.Morales@UL.org, https://ulse.org/

ANSI/UL 153-2023, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2022) Final Action Date: 1/20/2023 | ***Revision***

ANSI/UL 2075-2023, Standard for Safety for Gas and Vapor Detectors and Sensors (revision of ANSI/UL 2075 -2021) Final Action Date: 1/23/2023 | ***Revision***

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developers

AAMI - Association for the Advancement of Medical Instrumentation

AAMI CN, Small bore connectors Committee

AAMI CN, Small bore connectors Committee. The committee is seeking user, regulatory and general interest members to participate in the development of
AAMI/ISO 80369-2/Ed.1, Small-bore connectors for liquids and gases in healthcare applications – Part 2: Connectors for respiratory applications;
AAMI/ISO 80369-6/Ed.2, Small-bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neuraxial applications; and reaffirmation of
AAMI/ISO 80369-3:2016 (R202x), Small-bore connectors for liquids and gases in healthcare applications – Part 3: Connectors for enteral applications.
AAMI/ISO 80369-20/Ed.2, Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods
Please direct inquiries to: Colleen Elliott <celliott@aami.org>

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

Monday, January 9, 2023 through Friday, February 10, 2023

Enrollment in the National Council for Prescription Drug Programs (NCPDP) 2023 Consensus Group opens Monday, January 9, 2023 and closes at 8:00 p.m. EST on Friday, February 10, 2023. Information concerning the Consensus Group registration process is available by contacting: Margaret Weiker, National Council for Prescription Drug Programs (NCPDP) | 9240 East Raintree Drive, Scottsdale, AZ 85260 | (480) 477-1000, mweiker@ncpdp.org

STANDARDS:
Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.
Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.
Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.
Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.
Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.
Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.
Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).
Medicaid Pharmacy Encounters Reporting – provides standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to a state agency.
Medicaid Subrogation Standard – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.
Medical Rebates Data Submission Standard – provides a standardized format for health plans’ rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.
Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI ST108-202x, Water for the processing of medical devices (new standard)

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI/ISO 80369-3-2016 (R202x), Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (reaffirm a national adoption ANSI/AAMI/ISO 80369-3-2016)

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

ANSI/ASA S12.9-2013/Part 3 (R2018), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 3: Short-term Measurements with an Observer Present (reaffirmation of ANSI ASA S12.9 -2013/Part 3)

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.9-1992/Part 2 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 2: Measurement of Long-Term, Wide-Area Sound (reaffirmation of ANSI/ASA S12.9 -1992/Part 2 (R2018))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.9-2013/Part 1 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1: Basic Quantities and Definitions (reaffirmation of ANSI/ASA S12.9-2013/Part 1 (R2018))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.9-2013/Part 3 (R202x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 3: Short-term Measurements with an Observer Present (reaffirmation of ANSI/ASA S12.9 -2013/Part 3 (R2018))

ASA (ASC S3) (Acoustical Society of America)

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

BSR/ASA S3.6-2018 (R202x), Specification for Audiometers (reaffirmation of ANSI/ASA S3.6-2018)

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S613-1.1 MONYEAR-202x, Tractors and Self-Propelled Machinery for Agriculture - Air Quality Systems for Cabs - Part 1: Terminology and Overview (revision and redesignation of ANSI/ASABE S613-1-FEB2009 (R2018))

ASME (American Society of Mechanical Engineers)

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

BSR/ASME HST-2-202x, Performance Standard for Hand Chain Manually Operated Chain Hoists (revision of ANSI/ASME HST-2-2018)

CTA (Consumer Technology Association)

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

BSR/CTA 861-I-202x, Amendments to Improvements on Audio and Video Signaling (revision and redesignation of ANSI/CTA 861-H)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R4 Video Systems Intelligent Mobility Committee are particularly interested in adding new members (called "users" who acquire video products from those who create them) as well as those with a general interest.

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LP-30-202x, Lighting Practice: Designing and Specifying Color Rendition (new standard)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LS-3-2020 (R202x), Lighting Science: Physics and Optics of Radiant Energy (reaffirmation of ANSI/IES LS-3 -2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LS-4-2020 (R202x), Lighting Science: Measurement of Light - The Science of Photometry (reaffirmation of ANSI/IES LS-4-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-9-2020 (R202x), Approved Method: Electrical and Photometric Measurement of Fluorescent Lamps (reaffirmation of ANSI/IES LM-9-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-10-2020 (R202x), Approved Method: Photometric Testing of Roadway and Area Lighting Fluorescent Luminaires (reaffirmation of ANSI/IES LM-10-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-11-2020 (R202x), Approved Method: Photometric Testing of Searchlights Using Incandescent or HID Sources (reaffirmation of ANSI/IES LM-11-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-20-2020 (R202x), Approved Method: Photometry of Reflector Type Lamps (reaffirmation of ANSI/IES LM-20-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-31-2020 (R202x), Approved Method: Photometric Testing of Roadway and Area Lighting Luminaires Using Incandescent Filament or High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-31-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-35-2020 (R202x), Approved Method: Photometric Testing of Floodlights Using High Intensity Discharge or Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-35-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-40-2020 (R202x), Approved Method: Life Testing of Fluorescent Lamps (reaffirmation of ANSI/IES LM -40-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-41-2020 (R202x), Approved Method: Photometric Testing of Indoor Fluorescent Luminaires (reaffirmation of ANSI/IES LM-41-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-45-2020 (R202x), Approved Method: Electrical and Photometric Measurement of General Service Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-45-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-46-2020 (R202x), Approved Method: Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-46-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-47-2020 (R202x), Approved Method: Life Testing of High Intensity Discharge (HID) Lamps (reaffirmation of ANSI/IES LM-47-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-49-2020 (R202x), Approved Method: Life Testing of Incandescent Filament Lamps (reaffirmation of ANSI/IES LM-49-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-51-2020 (R202x), Approved Method: Electrical and Photometric Measurement of High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-51-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-61-2020 (R202x), Approved Method: Identifying Operating Factors for Installed High Intensity Discharge Luminaires (reaffirmation of ANSI/IES LM-61-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-62-2020 (R202x), Approved Method: Laboratory or Field Thermal Measurements of Fluorescent Lamps and Ballasts in Luminaires (reaffirmation of ANSI/IES LM-62-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-65-2020 (R202x), Approved Method: Life Testing of Single-Ended Fluorescent Lamps (reaffirmation of ANSI/IES LM-65-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-66-2020 (R202x), Approved Method: Electrical and Photometric Measurements of Single-Ended Fluorescent Lamps (reaffirmation of ANSI/IES LM-66-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-73-2004 (R202x), Approved Method: For Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps (reaffirmation of ANSI/IES LM-73-2004 (R2017))

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-81-2020 (R202x), Approved Method: Photometric Testing of Skylights and Tubular Daylighting Devices Under Hemispherical Sky Conditions (reaffirmation of ANSI/IES LM-81-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES LM-86-2020 (R202x), Approved Method: Measuring Luminous Flux and Color Maintenance of Remote Phosphor Components (reaffirmation of ANSI/IES LM-86-2020)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES RP-47-202x, Recommended Practice: Landscape Lighting (new standard)

IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | pmcgillicuddy@ies.org, www.ies.org

BSR/IES TM-26-2020 (R202x), Approved Method: Projecting Catastrophic Failure of LED Packages (reaffirmation of ANSI/IES TM-26-2020)

INMM (ASC N14) (Institute of Nuclear Materials Management)

1435 Ridgeview Road, Columbus, OH 43221 | N14secretary@gmail.com, www.inmm.org

BSR N14.1-202X, Nuclear Materials - Uranium Hexafluoride - Packagings for Transport (revision of ANSI N14.1 -2019)

ISA (International Society of Automation)

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

BSR/ISA 106.00.01-202x, Procedure Automation for Continuous Process Operations (new standard)

NEMA (National Electrical Manufacturers Association)

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

BSR/NEMA MW 1000-202x, Magnet Wire (revision of ANSI/NEMA MW 1000-2020)

NSF (NSF International)

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

BSR/NSF 455-2-202x (i53r2), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2 -2021)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i39r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021)

NSF (NSF International)

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

BSR/NSF 455-4-202x (i42r2), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455 -4-2021)

NSF (NSF International)

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

BSR/NSF 498-202x (i1r3), Sustainability Program Document for Architectural Coatings (new standard)

PHTA (Pool and Hot Tub Alliance)

2111 Eisenhower Avenue, Alexandria, VA 22314 | bpavlik@phta.org, www.PHTA.org

BSR/APSP/ICC 8-2004 (R202x), Model Barrier Code for Residential Swimming Pools, Spas, and Hot Tubs (reaffirmation and redesignation of ANSI/APSP 8-2004 (R2013))

SDI (ASC A250) (Steel Door Institute)

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

BSR A250.8-202x, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2017)

ULSE (UL Standards & Engagement)

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

BSR/UL 723-2018 (R202x), Standard for Safety for Test for Surface Burning Characteristics of Building Materials (reaffirmation of ANSI/UL 723-2018)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

3-A - 3-A Sanitary Standards, Inc.

Effective January 20, 2023

The reaccreditation of **3-A - 3-A Sanitary Standards, Inc.** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on 3-A-sponsored American National Standards, effective **January 20, 2023**. For additional information, please contact: Eric Schweitzer, 3-A Sanitary Standards, Inc. (3-A) | 6888 Elm Street, Suite 2D, McLean, VA 22101-3829 | (703) 790-0295, erics@3-a.org

Approval of Reaccreditation – ASD

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

Effective January 27, 2023

ANSI's Executive Standards Council has approved the reaccreditation of **ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.**, under its recently revised operating procedures for documenting consensus on ASHRAE-sponsored American National Standards, effective **January 27, 2023**. For additional information, please contact: Stephanie Reiniche, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE) | 180 Technology Parkway, Peachtree Corners, GA 30092 | (678) 539-1143, sreiniche@ashrae.org

Approval of Reaccreditation – ASD

DMSC - Digital Metrology Standards Consortium, Inc.

Effective January 25, 2023

The reaccreditation of **DMSC - Digital Metrology Standards Consortium, Inc.** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on DMSC-sponsored American National Standards, effective **January 25, 2023**. For additional information, please contact: Mark Thomas, Digital Metrology Standards Consortium, Inc. (DMSC) | 3245 Latta Road, No. 16595, Rochester, NY 14616 | (585) 451-5800, mark.thomas@qifstandards.org

Approval of Reaccreditation – ASD

SPRI - Single Ply Roofing Industry

Effective January 20, 2023

The reaccreditation of **SPRI - Single Ply Roofing Industry** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on SPRI-sponsored American National Standards, effective **January 20, 2023**. For additional information, please contact: Linda King, Single Ply Roofing Industry (SPRI) | 465 Waverley Oaks Road, Suite 421, Waltham, MA 02452 | (781) 647-7026, info@spri.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PRCA (Professional Ropes Course Association)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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

Teresa Ambrosius
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AAMI
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901 N. Glebe Road, Suite 300
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AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2311 Wilson Boulevard, Suite 400
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ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
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www.acousticalsociety.org

Raegan Ripley
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ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
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ASABE
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2950 Niles Road
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Peachtree Corners, GA 30092
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ASME
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Two Park Avenue, 6th Floor
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8669 NW 36th Street, Suite 130
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AWWA
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CSA
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Cleveland, OH 44131
www.csagroup.org

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

Catrina Akers
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DSI
Dental Standards Institute, Inc.
109 Bushaway Road, Suite 100
Wayzata, MN 55391
https://dentalstandardsinstitute.com/

Bryan Laskin
bryan@toothapps.com

ECIA
Electronic Components Industry Association
13873 Park Center Road, Suite 315
Herndon, VA 20171
www.ecianow.org

Laura Donohoe
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1151 Boston-Providence Turnpike
Norwood, MA 02062
www.fmglobal.com

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josephine.mahnken@fmapprovals.com

IES
Illuminating Engineering Society
120 Wall Street, Floor 17
New York, NY 10005
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INMM (ASC N14)
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Columbus, OH 43221
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N14secretary@gmail.com

ISA (Organization)
International Society of Automation
3252 S. Miami Blvd, Suite 102
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PHTA
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RVIA
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SDI (ASC A250)
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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Air quality (TC 146)

ISO/DIS 16000-11, Indoor air - Part 11: Determination of the emission of volatile organic compounds from building products and furnishing - Sampling, storage of samples and preparation of test specimens - 4/15/2023, $67.00

Concrete, reinforced concrete and pre-stressed concrete (TC 71)

ISO/DIS 16311-4, Maintenance and repair of concrete structures - Part 4: Execution of repairs - 4/15/2023, $119.00

Ergonomics (TC 159)

ISO/DIS 7730, Ergonomics of the thermal environment - Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria - 4/15/2023, $102.00

ISO/DIS 9241-5, Ergonomics of human-system interaction - Part 5: Workstation layout and postural requirements - 4/15/2023, $93.00

ISO/DIS 9241-115, Ergonomics of human-system interaction - Part 115: Guidance on conceptual design, user-system interaction design, user interface design, and navigation design - 4/15/2023, $88.00

Industrial automation systems and integration (TC 184)

ISO/DIS 10303-1, Industrial automation systems and integration - Product data representation and exchange - Part 1: Overview and fundamental principles - 4/15/2023, $82.00

Information and documentation (TC 46)

ISO 9:1995/DAmd 1, Information and documentation - Transliteration of Cyrillic characters into Latin characters - Slavic and non-Slavic languages - Amendment 1 - 4/13/2023, $29.00

Nuclear energy (TC 85)

ISO/DIS 16795, Nuclear Energy - Determination of Gd2O3 content in pellets containing uranium oxide by X-ray fluorescence spectrometry - 4/15/2023, $46.00

Paints and varnishes (TC 35)

ISO/DIS 4628-6, Paints and varnishes - Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 6: Assessment of degree of chalking by tape method - 4/15/2023, $40.00

Paper, board and pulps (TC 6)

ISO/DIS 15360-3, Recycled pulps - Estimation of stickies and plastics - Part 3: Determination by applying near-infrared measurement - 4/17/2023, $58.00

Plastics (TC 61)

ISO/DIS 3451-4, Plastics - Determination of ash - Part 4: Polyamides - 4/15/2023, $40.00

Prosthetics and orthotics (TC 168)

ISO/DIS 8548-3, Prosthetics and orthotics - Limb deficiencies - Part 3: Method of describing upper limb amputation stumps - 4/16/2023, $71.00

Road vehicles (TC 22)

ISO/DIS 23373, Heavy commercial vehicles and buses - Vehicle dynamics simulation and validation - Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface - 4/15/2023, $40.00

Screw threads (TC 1)

ISO/DIS 68-1, ISO general purpose screw threads - Basic and design profiles - Part 1: Metric screw threads - 4/14/2023, $40.00

ISO/DIS 68-2, ISO general purpose screw threads - Basic and design profiles - Part 2: Inch screw threads - 4/14/2023, $53.00

Solid biofuels (TC 238)

ISO/DIS 18134-2, Solid biofuels - Determination of moisture content - Part 2: Total moisture - Simplified method - 4/17/2023, $40.00

Textiles (TC 38)

ISO/DIS 5688, Textiles - Synthetic filament yarns - Test method for crimp properties of textured yarns - 4/17/2023, $58.00

ISO/DIS 7249, Textiles - Fibres - Determination of burning behaviour by oxygen index - 4/17/2023, $71.00

Tobacco and tobacco products (TC 126)

ISO/DIS 6080, Tobacco heating systems - Terms and definitions - 4/17/2023, $33.00

ISO/DIS 5501-1, Tobacco heating systems - Definitions and standard conditions for aerosol generation and collection - Part 1: Electrically Heated Tobacco Products (eHTPs) - 4/15/2023, $53.00

ISO/DIS 5501-2, Tobacco heating systems - Definitions and standard conditions for aerosol generation and collection - Part 2: Aerosol Heated Tobacco Products (aHTPs) - 4/15/2023, $53.00

ISO/DIS 5501-3, Tobacco heating systems - Definitions and standard conditions for aerosol generation and collection - Part 3: Carbon Heated Tobacco Products (cHTPs) - 4/15/2023, $53.00

Traditional Chinese medicine (TC 249)

ISO/DIS 13619, Traditional Chinese medicine - Gardenia jasminoides fruit - 4/14/2023, $62.00

Transfusion, infusion and injection equipment for medical use (TC 76)

ISO/DIS 11040-4, Prefilled syringes - Part 4: Glass barrels for injectables and sterilized subassembled syringes ready for filling - 4/15/2023, $125.00

ISO/DIS 11040-7, Prefilled syringes - Part 7: Packaging systems for sterilized subassembled syringes ready for filling - 4/15/2023, $82.00

Water quality (TC 147)

ISO/DIS 24384, Water quality - Determination of chromium(VI) and chromium(III) in water - Method using liquid chromatography with inductively coupled plasma mass spectrometry (LC-ICP-MS) after chelating pretreatment - 4/15/2023, $71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 7184, Office equipment - Security requirements for hard copy devices (HCD) - Part 1: Definition of the basic requirements - 4/20/2023, $53.00

ISO/IEC DIS 30107-4, Information technology - Biometric presentation attack detection - Part 4: Profile for testing of mobile devices - 4/15/2023, $67.00

ISO/IEC DIS 23090-21, Information technology - Coded representation of immersive media - Part 21: Reference Software for G-PCC - 4/14/2023, $33.00

IEC Standards

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

46/924/CDV, IEC 62153-4-15/AMD1 ED2: Amendment 1 - Metallic cables and other passive components test methods - Part 4-15: Electromagnetic compatibility (EMC) - Test method for measuring transfer impedance and screening attenuation - or coupling attenuation with triaxial cell, 04/21/2023

46/922/CDV, IEC 62153-4-3/AMD1 ED2: Amendment 1 - Metallic communication cable test methods - Part 4-3: Electromagnetic compatibility (EMC) - Surface transfer impedance - Triaxial method, 04/21/2023

46/923/CDV, IEC 62153-4-9/AMD2 ED2: Amendment 2 - Metallic communication cable test methods - Part 4 - 9: Electromagnetic compatibility (EMC) - Coupling attenuation of screened balanced cables, triaxial method, 04/21/2023

Electric cables (TC 20)

20/2081/CDV, IEC 60811-202/AMD2 ED1: Amendment 2 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath, 04/21/2023

20/2082/CDV, IEC 60811-501/AMD2 ED1: Amendment 2 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds, 04/21/2023

20/2083/CDV, IEC 60811-503/AMD1 ED1: Amendment 1 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 503: Mechanical tests - Shrinkage test for sheaths, 04/21/2023

Electrical apparatus for explosive atmospheres (TC 31)

31/1684/CD, IEC 60079-46 ED1: Explosive atmospheres - Part 46: Equipment assemblies, 04/21/2023

Electrical equipment in medical practice (TC 62)

62D/2020/CD, IEC 60601-2-91 ED1: Particular requirement for basic safety and essential performance of non-thermal plasma wound treatment equipment, 04/21/2023

62C/865/CDV, IEC 61674 ED3: Medical electrical equipment - Dosimeters with ionization chambers and/or semiconductor detectors as used in X-ray diagnostic imaging, 04/21/2023

62D/2018/FDIS, ISO 80601-2-72 ED2: Medical electrical equipment - Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients, 03/10/2023

Electrical installations of buildings (TC 64)

64/2586A/CD, IEC 60364-4-41 ED6: Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock, 05/19/2023

Electrical installations of ships and of mobile and fixed offshore units (TC 18)

18/1809/CDV, IEC/IEEE 61886-2 ED1: Subsea equipment - Part 2: Power transformers, 04/21/2023

18/1812/CD, ISO 16315 ED2: Small craft - Electric propulsion system, 04/21/2023

Electromagnetic compatibility (TC 77)

77A/1163/CD, IEC TR 61000-1-9 ED1: Assessment of measurement uncertainty for IEC 61000-3-2 and IEC 61000-3-12, 04/21/2023

Fibre optics (TC 86)

86A/2286/FDIS, IEC 60794-1-1 ED5: Optical fibre cables - Part 1-1: Generic specification - General, 03/10/2023

86A/2287/CD, IEC 60794-1-207 ED1: Optical fibre cables - Part 1-207: Generic specification - Basic optical cable test procedures - Environmental test methods - Nuclear radiation, Method F7, 04/21/2023

86A/2292/CD, IEC 60794-1-208 ED1: Optical fibre cables - Part 1-208: Generic specification - Basic optical cable test procedures - Environmental test methods - Pneumatic resistance, Method F8, 04/21/2023

86A/2277(F)/FDIS, IEC 60794-2-10 ED3: Optical fibre cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables, 02/10/2023

86A/2285/FDIS, IEC 60794-2-22 ED2: Optical fibre cables - Part 2-22: Indoor cables - Detail specification for multi-simplex breakout optical cables for use in terminated breakout cable assemblies, 03/10/2023

86A/2284/FDIS, IEC 60794-2-50 ED3: Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies, 03/10/2023

86A/2289/CD, IEC 60794-7 ED1: Optical fibre cables - Part 7: Fire-resistant cables for data communication - Sectional specification, 04/21/2023

86B/4729/CD, IEC 61300-2-19 ED4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state), 04/21/2023

86/615/FDIS, IEC 61744 ED3: Calibration of fibre optic chromatic dispersion test sets, 03/10/2023

86/614/FDIS, IEC 62496-4-3 ED1: Optical circuit boards - Part 4-3: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel PMT connector intermateable with 250 m pitch MPO 16, 03/10/2023

Flat Panel Display Devices (TC 110)

110/1486/CDV, IEC 62977-2-11 ED1: Electronic displays - Part 2-11: Measurement of optical characteristics - local luminance and uniformity, 04/21/2023

Industrial-process measurement and control (TC 65)

65C/1199(F)/FDIS, IEC 61158-1 ED3: Industrial communication networks - Fieldbus specifications - Part 1: Overview and guidance for the IEC 61158 and IEC 61784 series, 02/10/2023

65C/1204(F)/FDIS, IEC 61158-6-X ED5: Industrial communication networks - Fieldbus specifications - Part 6-X: Application layer protocol specification - Type X elements, 02/10/2023

Insulators (TC 36)

36/554/CDV, IEC 62896 ED2: Hybrid insulators for a.c. and d.c. for high-voltage applications greater than 1000V AC and 1500 V DC - Definitions, test methods and acceptance criteria, 04/21/2023

Laser equipment (TC 76)

76/726/NP, PNW TS 76-726 ED1: Eye and face protection - Protection against laser radiation - Part 2: Guidance on the selection and use of laser eye and face protection related to ISO 19818-1, 04/21/2023

Marine energy - Wave, tidal and other water current converters (TC 114)

114/465/CD, IEC TS 62600-100 ED2: Marine energy - Wave, tidal and other water current converters - Part 100: Electricity producing wave energy converters - Power performance assessment, 03/24/2023

114/466/CD, IEC TS 62600-101 ED2: Marine energy - Wave, tidal and other water current converters - Part 101: Wave energy resource assessment and characterization, 03/24/2023

114/467/CD, IEC TS 62600-103 ED2: Marine energy - Wave, tidal and other water current converters - Part 103: Guidelines for the early stage development of wave energy converters - Best practices and recommended procedures for the testing of pre-prototype devices, 04/21/2023

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

113/735/NP, PNW TS 113-735 ED1: Nanomanufacturing - key control characteriastics - Part 6-34: Reduced graphene oxide - Reduction degree: Raman spectroscopy, 04/21/2023

Nuclear instrumentation (TC 45)

45A/1467/CD, IEC 61225 ED4: Nuclear power plants - Instrumentation, control and electrical power systems - Requirements for static uninterruptible DC and AC power supply systems, 04/21/2023

Power capacitors (TC 33)

33/688/DTS, IEC TS 60871-3/AMD1 ED2: Amendment 1 - Shunt capacitors for a.c. power systems having a rated voltage above 1000 V - Part 3: Protection of shunt capacitors and shunt capacitor banks, 04/21/2023

Printed Electronics (TC 119)

119/413/CDV, IEC 62899-202-8 ED1 Printed electronics - Part 202-8: Materials - Conductive film - Measurement for difference in resistance with printing direction of conductive film fabricated with wire shaped materials, 04/21/2023

119/419/CD, IEC 62899-203-2 ED1: Printed electronics - Part 203-2: Materials -Space charge limited mobility measurement in printed organic semiconductive layers, 04/21/2023

119/420/CD, IEC TR 62899-402-4 ED2: Printed electronics - Part 402-4: Printability - Measurement of qualities - Classification and measurement methods for morphology, 04/21/2023

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

108/799/CDV, IEC 63316 ED1: Audio/Video, Information and Communication Technology Equipment - Safety - Power transfer between Communications equipment ports using Communications cabling at - 60 Vd.c. and AC, 04/21/2023

Safety of measuring, control, and laboratory equipment (TC 66)

66/778/FDIS, IEC 61010-2-034 ED2: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength, 03/10/2023

Semiconductor devices (TC 47)

47F/426/CDV, IEC 62047-44 ED1: Semiconductor devices - Micro-electromechanical devices - Part 44: Test methods for dynamic performances of MEMS resonant electric-field-sensitive devices, 04/21/2023

47D/949/CD, IEC 63378-3 ED1: Thermal standardization on semiconductor packages - Part 3: Thermal circuit simulation models of discrete semiconductor packages for transient analysis, 04/21/2023

Solar photovoltaic energy systems (TC 82)

82/2113/CD, IEC 62852 ED2: Connectors for DC-application in photovoltaic systems - Safety requirements and tests, 04/21/2023

82/2112/FDIS, IEC 63027 ED1: Photovoltaic power systems - DC arc detection and interruption, 03/10/2023

82/2114/CD, IEC 63409-3 ED1: Photovoltaic power generating systems connection with grid - Testing of power conversion equipment - Part 3: Basic operations, 04/21/2023

Surge arresters (TC 37)

37B/234/CD, IEC TR 61643-333 ED1: Components for Low-Voltage Surge Protection - Part 333: Characteristic Equations for Life Evaluation for Metal Oxide Varistors (MOV), 03/24/2023

Switchgear and Controlgear and Their Assemblies for Low Voltage (TC 121)

121A/541/CDV, IEC 62626-1 ED2: Low-voltage switchgear and controlgear enclosed equipment - Part 1: Additional requirements for enclosed switch-disconnectors according to IEC 60947-3 to provide isolation of electrical equipment during repair and maintenance work in specific applications, 04/21/2023

(CISPR)

CIS/A/1389/FDIS, CISPR 16-1-4/AMD2 ED4: Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 03/10/2023

ISO/IEC JTC 1, Information Technology

(JTC1)

JTC1-SC25/3129/CDV, ISO/IEC 14763-3 ED3: Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling, 04/21/2023

Newly Published ISO & IEC Standards

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

ISO Standards

Agricultural food products (TC 34)

ISO 16654:2001/Amd 2:2023, Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Escherichia coli O157 - Amendment 2: Inclusion of performance testing of all culture media and reagents, $20.00

ISO 10272-1:2017/Amd 1:2023, Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 1: Detection method - Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant Campylobacter spp., the use of growth supplement in Preston broth and changes in the performance testing of culture media, $149.00

ISO 10272-2:2017/Amd 1:2023, Microbiology of the food chain - Horizontal method for detection and enumeration of Campylobacter spp. - Part 2: Colony-count technique - Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant Campylobacter spp. and changes in the performance testing of culture media, $149.00

Aircraft and space vehicles (TC 20)

ISO 14619:2023, Space systems - Space experiments - General requirements, $73.00

ISO 14625:2023, Space systems - Ground support equipment for use at launch, landing or retrieval sites - General requirements, $149.00

Anaesthetic and respiratory equipment (TC 121)

IEC 80601-2-59:2017/Amd 1:2023, $26.00

Earth-moving machinery (TC 127)

ISO 12509:2023, Earth-moving machinery and rough-terrain trucks - Lighting, signalling and marking lights, and reflex reflectors, $225.00

Information and documentation (TC 46)

ISO 15706-1:2023, Information and documentation - International Standard Audiovisual Number (ISAN) - Part 1: Audiovisual work identifier, $111.00

ISO 15706-2:2023, Information and documentation - International Standard Audiovisual Number (ISAN) - Part 2: Version identifier, $149.00

Light metals and their alloys (TC 79)

ISO 7209:2023, Titanium and titanium alloys - Plate, sheet and strip - Technical delivery conditions, $111.00

Medical devices for injections (TC 84)

ISO 21649:2023, Needle-free injection systems for medical use - Requirements and test methods, $200.00

Packaging (TC 122)

ISO 23416:2023, General specifications and testing methods for temperature-sensitive medicinal packages in good distribution practice principles, $111.00

Paints and varnishes (TC 35)

ISO 7142:2023, Binders for paints and varnishes - Epoxy resins - General methods of test, $73.00

Plastics (TC 61)

ISO 13741-1:2023, Plastics/rubber - Determination of residual monomers and other organic components by capillary-column gas chromatography - Part 1: Direct liquid injection method, $73.00

ISO 20975-1:2023, Fibre-reinforced plastic composites - Determination of laminate through-thickness properties - Part 1: Direct tension and compression tests, $149.00

Sports and recreational equipment (TC 83)

ISO 9462:2023, Alpine ski-bindings - Requirements and test methods, $200.00

Tobacco and tobacco products (TC 126)

ISO 3402:2023, Tobacco and tobacco products - Atmosphere for conditioning and testing, $48.00

ISO Technical Reports

Banking and related financial services (TC 68)

ISO/TR 7340:2023, Reference data distribution in financial services, $111.00

ISO/TR 22126-3:2023, Financial services - Semantic technology - Part 3: Semantic enrichment of the ISO 20022 conceptual model, $73.00

ISO Technical Specifications

Applications of statistical methods (TC 69)

ISO/TS 27878:2023, Reproducibility of the level of detection (LOD) of binary methods in collaborative and in-house validation studies, $111.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 30179:2023, Internet of Things (IoT) - Overview and general requirements of IoT system for ecological environment monitoring, $149.00

ISO/IEC 19086-2:2018/Amd 1:2023, Cloud computing - Service level agreement (SLA) framework - Part 2: Metric model - Amendment 1, $20.00

ISO/IEC 21559-2:2023, Telecommunications and information exchange between systems - Future network protocols and mechanisms - Part 2: Proxy model-based quality of service, $200.00

ISO/IEC 11179-35:2023, Information technology - Metadata registries (MDR) - Part 35: Metamodel for model registration, $225.00

IEC Standards

Electrical equipment in medical practice (TC 62)

IEC 60601-2-75 Amd.1 Ed. 1.0 b:2023, Amendment 1 - Medical electrical equipment - Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment, $51.00

IEC 60601-2-75 Ed. 1.1 b:2023, Medical electrical equipment - Part 2-75: Particular requirements for the basic safety and essential performance of photodynamic therapy and photodynamic diagnosis equipment, $354.00

Flat Panel Display Devices (TC 110)

IEC 62908-12-10 Ed. 2.0 en:2023, Touch and interactive displays - Part 12-10: Measurement methods of touch displays - Touch and electrical performance, $310.00

S+ IEC 62908-12-10 Ed. 2.0 en:2023 (Redline version), Touch and interactive displays - Part 12-10: Measurement methods of touch displays - Touch and electrical performance, $404.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of Accreditation – U.S. TAG to ISO

TC 197/SC 1, Hydrogen at Scale and Horizontal Energy Systems

Effective January 24, 2023

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO **TC 197/SC 1, Hydrogen at Scale and Horizontal Energy Systems** and the appointment of the Compressed Gas Association as TAG Administrator, effective **January 24, 2023**. The TAG will operate under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. For additional information, please contact: Thomas Deary, Compressed Gas Association: 8484 Westpark Drive Suite 220, McLean, VA 22102, E: tdeary@cganet.com

International Electrotechnical Commission (IEC)

USNC TAG Administrator - Organization Needed

USNC TAG to IEC/TC 65, SC 65C, and SC 65E

Deadline: February 28, 2023

ISA is relinquishing its role as the USNC TAG Administrator for the USNC TAG to IEC/TC 65, SC 65C, and SC 65E. The USNC is looking for a new organization(s) to take on these USNC TAG Administratorships.

Please note that according to the rules and procedures of the USNC, a USNC TAG cannot exist without a USNC TAG Administrator. If we cannot find a new USNC TAG Administrator, the USNC will have to withdraw from international participation and register with the IEC as a Non-Member of this Committee.

If any organizations are interested in the position of USNC TAG Administrator for the USNC TAG to IEC/TC 65, SC 65C, and SC 65E, they are invited to contact Adelana Gladstein at agladstein@ansi.org by 28 February 2023.

Please see the scopes for TC 65, SC 65C, SC 65E below:

Scope: TC 65 - Industrial-process measurement, control and automation
To prepare international standards for systems and elements used for industrial process measurement, control and automation. To coordinate standardization activities which affect integration of components and functions into such systems including safety and security aspects. This work of standardization is to be carried out in the international fields for equipment and systems.
TC 65 has a Cybersecurity horizontal function in accordance with IEC Guide 108, defined as follows: Cybersecurity for Operational Technologies which includes:
• Whole lifecycle from design to disposal (including supply chain, etc.)
• Technical, organizational and procedural requirement
• Components, subsystems and systems.

Scope: SC 65C - Industrial networks
To prepare international standards on wired, optical and wireless industrial networks for industrial-process measurement, control and manufacturing automation, as well as for instrumentation systems used for research, development and testing purposes. The scope includes cabling, interoperability, co-existence and performance evaluation.

Scope: SC 65E - Devices and integration in enterprise systems
To prepare international standards specifying:
(1) Device integration with industrial automation systems. The models developed in these standards address device properties, classification, selection, configuration, commissioning, monitoring and basic diagnostics.
(2) Industrial automation systems integration with enterprise systems. This includes transactions between business and manufacturing activities which may be jointly developed with ISO TC184.

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 71 – Concrete, reinforced concrete and pre-stressed concrete

ANSI has been informed that ACI International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 71 – *Concrete, reinforced concrete and pre-stressed concrete*, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 71 operates under the following scope:

Standardization of the technology of concrete, of the design and construction of concrete, reinforced concrete and pre-stressed concrete structures, so as to ensure progressive development both in quality and in price reduction; and of definitions and terms, as well as testing procedures, to facilitate international exchange of research work.

ISO/TC 71 currently has the following active subcommittees:

· ISO/TC 71/SC 1 – *Test methods for concrete*
· ISO/TC 71/SC 3 – *Concrete production and execution of concrete structures*
· ISO/TC 71/SC 4 – *Performance requirements for structural concrete*
· ISO/TC 71/SC 5 – *Simplified design standard for concrete structures*
· ISO/TC 71/SC 6 – *Non-traditional reinforcing materials for concrete structures*
· ISO/TC 71/SC 7 – *Maintenance and repair of concrete structures*
· ISO/TC 71/SC 8 – *Environmental management for concrete and concrete 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).

Reestablishment of ISO Project Committee

ISO/PC 250 – Sustainability in event management

ANSI has been informed that following the decision of the Systematic Review of ISO 20121:2012 "*Event sustainability management systems – Requirements with guidance of use*", ISO/PC 250 – *Sustainability in event management* has been reestablished. The secretariat of the PC has been allocated to BSI (United Kingdom).

ISO/PC 250 operates under the following scope:

Standardization in the field of sustainability in event management.

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).

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, trade associations, U.S domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform (https://epingalert.org/) to distribute the notified proposed foreign technical regulations (notifications) and their full-texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. To register for ePing, please visit: https://epingalert.org/

The USA WTO TBT Enquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available at:
https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

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

[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 *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
for Sustainability –

Sustainability Program Document for Architectural Coatings

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1.2 Scope

This standard is intended to enable organizations throughout the architectural coating supply chain to apply product performance requirements to achieve sustainable attributes and demonstrate compliance with levels of achievement through quantifiable metrics. The standard is inclusive, is based on product life cycle assessment (LCA) principles and provides benchmarks for continuous improvement and innovation.

This standard is intended to allow inclusive participation and encourage the progressive movement of the architectural coating industry toward sustainability. This standard identifies requirements of sustainable attribute performance and three levels of achievement by which architectural coating materials and products can be measured with respect to specific attributes that indicate progress toward sustainability. At this time this standard, is not intended for any form of roof coating/membranes.

While this standard can be used on any architectural coating product, it is intended to be used for evaluation of commercial architectural coating products by providing a product evaluation methodology that is additive to emerging commercial green building standards.

This standard does not apply to the packaging of sustainable architectural coating products or to the products used in the application of architectural coating products.

This standard is voluntary but emphasizes disclosure of information on both impacts and benefits of an architectural coating product from an environmental and sustainability perspective.

All products or processes can be found compliant to this standard if they are able to achieve all prerequisites and score the minimum required for compliance as specified in Section 5.

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

NSF/ANSI Standard
for Drinking Water Treatment Units –

Residential Cation Exchange Water Softeners

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2 Normative references

The following documents contain requirements that, by reference in this text, constitute requirements of this standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

21 CFR, *Food and Drugs,* Subchapter B, *Food for Human Consumption,* Parts 170-199[1]

40 CFR Part 141, *National Primary Drinking Water Regulations*[1]

40 CFR Part 143, *Other Safe Drinking Water Act Regulations*, Subpart A, *National Secondary Drinking Water Regulations*[1]

EPA-600/4-79-020, *Methods for the Chemical Analysis of Water and Wastes*, March 1983[2]

~~EPA-600/4-82-057, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, May 2002~~

EPA-600/4-88-039, *Methods for the Determination of Organic Compounds in Drinking Water*, December 1988 (Revised July 1991)[4]

EPA-600/4-90-020, *Methods for the Determination of Organic Compounds in Drinking Water*, Supplement I, July 1990[4]

EPA-600/R-92-129, *Methods for the Determination of Organic Compounds in Drinking Water,* Supplement II, August 1992[4]

EPA-600/R-94-111, *Methods for the Determination of Metals in Environmental Samples*, Supplement I, May 1994[4]

[1] National Archives and Records Administration, Office of the Federal Register. 7 G Street NW, Suite A-734, Washington, DC 20401. <www.ecfr.gov>

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

EPA-600/R-95-131, *Method for the Determination of Organic Compounds in Drinking Water,* Supplement III, August 1995[4]

NIST Standard Reference Database 1A (NIST/EPA/NIH Mass Spectral Library with Search Program), NIST20/NIST v20)[3]

NSF/ANSI 53, *Drinking Water Treatment Units – Health Effects*

NSF/ANSI/CAN 61, *Drinking Water System Components – Health Effects*

NSF/ANSI/CAN 372, *Drinking Water System Components – Lead Content*

Rationale: EPA-600/4-82-057 was inadvertently balloted into the standard in 44i52r1. This document is not referenced anywhere in NSF/ANSI 44 and is not applicable as a normative reference.

[3] National Institute of Standards and Technology, U.S. Department of Commerce.100 Bureau Drive, Gaithersburg, MD 20899-8930. <www.nist.gov>

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Dietary Supplements

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5 Audit process

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5.4.4 Determine and agree on audit timing and schedule

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When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual / desk audit as determined by the CB based on the complexity of the product technology (e.g., sterile processes or products, aseptic products) using a risk based approach.

5.5 Audit activities

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Cosmetics

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5 Audit process

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5.4.4 Determine and agree on audit timing and schedule

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When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual / desk audit as determined by the CB based on the complexity of the product technology (e.g., sterile processes or products, aseptic products) using a risk based approach.

5.5 Audit activities

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

NSF/ANSI Standard
for GMP for Health Sciences –

Good Manufacturing Practices for Over-the-Counter Drugs

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5 Audit process

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5.4.4 Determine and agree on audit timing and schedule

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When a technology is not observed during the certification audit and a separate audit is required to assess that process, the separate audit may be in person or virtual / desk audit as determined by the CB based on the complexity of the product technology (e.g., sterile processes or products, aseptic products) using a risk based approach.

5.5 Audit activities

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BSR/UL 61730-2, Standard for Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing

1. New Fire Type Additions 41 – 49 in Fire Type Testing, Section 10.17DV.4

PROPOSAL

10.17DV.4.5.6 A Type 41 module meets the following requirements:

a) Construction: Glass superstrate with a thickness of 2,67 ± 0,76 mm (0,105 ± 0,030 in); a polymeric encapsulant between the superstrate and cells with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012 in); and a polymeric encapsulant between the cells and substrate with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012, and a glass substrate with a thickness 2,67 ± 0,76 mm (0,105 ± 0,030 in); and metallic framing protecting the edge of the laminate.

b) Spread of Flame Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.2. For Type 41, the allowable spread of flame is 3,96 m (13 feet) or less in 4 minutes.

c) Burning Brand Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.3 using a C Brand. For Type 41, passing results using a C Brand shall be demonstrated.

10.17DV.4.5.7 A Type 42, 43, 44 and 45 module meet the following requirements:

a) Construction: Glass superstrate with a thickness of 2,67 ± 0,76 mm (0,105 ± 0,030 in); a polymeric encapsulant between the superstrate and cells with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012 in); and a polymeric encapsulant between the cells and substrate with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012), and a glass substrate with a thickness 2,67 ± 0,76 mm (0,105 ± 0,030 in); and polymeric framing protecting the edge of the laminate.

b) Spread of Flame Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.2. For Type 42 and 45, the allowable spread of flame of 1,82 m (6 feet) or less in 10 minutes. For Type 43, the allowable spread of flame is 3,96 m (13 feet) or less in 4 minutes. For Type 44, the allowable spread of flame is 2,4 m (8 feet) or less in 10 minutes.

c) Burning Brand Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.3. For Types 42, 43, and 44, passing results using a C Brand shall be demonstrated. For Types 45, passing results using a A Brand shall be demonstrated.

10.17DV.4.5.8 A Type 46, 47, 48 and 49 module meet the following requirements:

a) Construction: Glass superstrate with a thickness of 1,6 ± 0,3 mm (0,06 ± 0,012 in); a polymeric encapsulant between the superstrate and cells with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012 in); and a polymeric encapsulant between the cells and substrate with a pre-lamination thickness of 0,5 ± 0,3 mm (0,02 ± 0,012, and a glass substrate with a thickness 1,6 ± 0,3 mm (0,06 ± 0,012 in); and polymeric framing protecting the edge of the laminate.

b) Spread of Flame Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.2. For Type 46 and 49, the allowable spread of flame of 1,82 m (6 feet) or less in 10 minutes. For Type 47, the allowable spread of flame is 3,96 m (13 feet) or less in 4 minutes. For Type 48, the allowable spread of flame is 2,4 m (8 feet) or less in 10 minutes.

c) Burning Brand Test on Top Surface: The test shall be conducted using the procedure given in Section DVB.3. For Types 46, 47 and 48, passing results using a C Brand shall be demonstrated. For Types 49, passing results using a A Brand shall be demonstrated.

Table 10.17DV.4.6.1
Construction and fire performance for PV module types [a]

Note from STP Project Manager: The entire contents of the Table are not provided below. Please note the only proposed changes are the new rows for Types 41 – 49.

	Superstrate	Encapsulant (Super/Cell)	Encapsulant (Cell/Sub)	Substrate	Frame	Fire Performance	
Type	Material/Thickness	Material/Thickness	Material/Thickness	Material/Thickness	Material	Spread of Flame	Burning Brand
41	Glass / 2,67 ± 0,76 mm (0,105 ± 0,030 in)	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Glass / 2,67 ± 0,76 mm (0,105 ± 0,030 in)	Metallic	3,96 m (13 feet) or less in 4 minutes	C Brand
42	Glass / 2,67 ± 0,76 mm (0,105 ± 0,030 in)	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Glass / 2,67 ± 0,76 mm (0,105 ± 0,030 in)	Polymeric	1,82 m (6 feet) or less in 10 minutes	C Brand
43						3,96 m (13 feet) or less in 4 minutes	
44						2,4 m (8 feet) or less in 10 minutes	
45						1,82 m (6 feet) or less in 10 minutes	A Brand

46	Glass / 1,6 ± 0,3 mm (0,06 ± 0,012 in	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Polymer / 0,5 ± 0,3 mm (0,02 ± 0,012 in)	Glass / 1,6 ± 0,3 mm (0,06 ± 0,012 in	Polymeric	1,82 m (6 feet) or less in 10 minutes	C Brand
47						3,96 m (13 feet) or less in 4 minutes	
48						2,4 m (8 feet) or less in 10 minutes	
49						1,82 m (6 feet) or less in 10 minutes	A Brand

BSR/UL 923, Standard for Safety for Microwave Cooking Appliances

1. Bottom Hinged Exception from Two Action Door Open Requirement

36A Child Resistant Oven Door

36A.1 General

36A.1.1 The user shall be required to perform two distinct actions to open a door that provides access to the oven cavity. Actions such as slide and pull or twist and push are examples of actions which generally comply with the intent of the requirement. For touch-type controls, touching two different touch pads but not the same touch pad twice meets the intent of the requirement.

Exception: This section does not apply on the following product types:

a) Over-the-cooktop or under-cabinet mounted ovens provided the manufacturer's installation instructions is marked in accordance with 74.6.

b) Built-in or wall-mounted ovens provided either:

1) The manufacturer's installation instructions are marked in accordance with 74.7;

2) The product has a bottom-hinged door; or

3) The product is a drawer microwave.

c) Microwave ovens intended for commercial use only, and marked in accordance with 71.1.3(f).

d) Household, countertop microwave ovens employing a bottom-hinged door provided the manufacturer's installation instructions are in accordance with 74.7

36A.2 Door handle force test

36A.2.1 An oven employing a side-hinged door, or a bottom-hinged door and not complying exception (d) in 36A.1.1, that requires a pulling motion to open the door and that may be installed on a countertop shall be subjected to a force on the door handle (or grip point) per test procedure in 36A.2.2 – 36A.2.4. During this test the door shall not open and the appliance shall not move on the test surface.

36A.2.1.1 A countertop oven employing a bottom-hinged door, complying with exception (d) in 36A.1.1, that requires a downward pulling motion to open the door shall be subjected to a force on the door handle (or grip point) per test procedure in 36A.2.2 – 36A.2.4. During this test the door shall be opened to the maximum extension and the appliance shall not tilt more than 10° in relation to the countertop.

36A.2.4 A force gauge or weight shall be used to apply a 10 pound force to the center of the door handle (without actuating the two distinct steps). The force shall be applied normal to the front surface of the door at the proper location based on the door opening type.

74.7 The installation instructions provided with a built-in microwave oven or wall-mounted microwave oven that is required to be marked in accordance with 36A.1.1, Exception (b) or Exception (d), shall specify a minimum installation height of 36 in (914 mm) above the floor level.

UL 2158A, Standard for Clothes Dryer Transition Duct

1. Puncture test

PROPOSAL

13.1 A duct shall not be punctured when tested in accordance with 13.2 – 13.5. ~~Following the test, the inner and outer surfaces of the samples shall not have ruptured, broken, torn, ripped, collapsed, or separated.~~ The wall of a duct shall not be completely penetrated by the plunger head described in 13.3 when subjected to the test specified in 13.4.

13.5 Duct samples 2 feet (0.60 m) long are to be subjected to this test. Each sample is to be extended to its full length. The samples are to be provided with a firm support below and throughout their length and width. At least three areas of each sample are to receive the impact of the plunger at the approximate center of the test sample along its length and at the impact points (P1, P2, P3) around its perimeter as shown in Figure 13.1.

~~13.5 Two compacted samples, each measuring 8 feet (2.43 m) in length, of the finished duct construction are to be used. Each sample is to be extended to its full length. One two-foot length is to be randomly selected and cut from each sample and supported firmly below and throughout their length and width. At least three areas of each sample are to receive the impact of the plunger along its length and at the impact points (P1, P2, P3) around its perimeter with each test being offset by approximately 0.4 of an inch in succession as shown in Figure 13.1.~~

Figure 13.1
Puncture test