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CONTENTS

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Project Initiation Notification System (PINS)

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

AWS (American Welding Society)

Brenda Boddiger; bboddiger@aws.org | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS B5.1-202x, Specification for the Qualification of Welding Inspectors (revision of ANSI/AWS B5.1-2013-AMD1-2013)

Stakeholders: Welding inspectors, metal fabricators, end users, erectors, educators, engineers, structural steel industry.

Project Need: To establish minimum qualification requirements for welding inspectors, and a method to test or examine candidates.

Interest Categories: Producer, User, General Interest, Educator.

Scope: This standard defines the qualification requirements to qualify welding inspectors. The qualification requirements for visual welding inspectors include experience and satisfactory completion of an examination, which includes demonstrated capabilities, and proof of visual acuity. The examination tests the inspector's knowledge of welding processes, welding procedures, nondestructive examinations, destructive tests, terms, definitions, symbols, reports, welding metallurgy, related mathematics, safety, quality assurance, and responsibilities.

AWS (American Welding Society)

Brenda Boddiger; bboddiger@aws.org | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS B5.2-202x, Specification for the Training, Qualification, and Company Certification of Welding Inspector Specialists and Welding Inspector Assistants (revision of ANSI/AWS B5.2-2018)

Stakeholders: Welding inspectors, supervisors or welding inspectors, employers of welding inspectors.

Project Need: This standard provides the minimum requirements for the training, qualification, and company certification of welding inspector specialists and welding inspector assistants.

Interest Categories: User, Producer, General Interest, Educator.

Scope: This specification defines the requirements and program for an employer (company) to train, qualify, and company certify Welding Inspector Specialists and Welding Inspector Assistants to contract or industry-specific inspector standards. The program is developed as a written practice and controlled by an employer. The qualification requires documentation of experience, training, and satisfactory completion of an examination. The examination tests knowledge of welding processes, welding procedures, welder qualification, destructive testing, nondestructive testing, terms, definitions, symbols, reports, records, safety, and responsibility as specifically applied by the contract or industry standards applicable to the employer.

ECIA (Electronic Components Industry Association)

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

New Standard

BSR/EIA 364-124-202x, Fluid Immersion Test Procedure for Electrical Connectors to Evaluate Finish Performance (new standard)
Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: Create a new American National Standard.

Interest Categories: User, Producer, General Interest.

Scope: This standard establishes a test method to determine how connector finish performs in fluid immersion.

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

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

New Standard

BSR/IAPMO Z1393-202x, Bathroom Vanity Assemblies with Plumbing Products (new standard)
Stakeholders: Manufacturers, users, inspectors, distributors designers, and contractors.

Project Need: This standard is needed to provide the industry with minimum performance requirements for bathroom vanity assemblies that include vanity sink cabinets, countertops, sinks, and other plumbing products both factory or field assembled. These products are currently sold in the U.S. market without having minimum safety requirements for the product as a whole.

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

Scope: This Standard covers bathroom vanity assemblies intended for both residential and commercial applications and specifies requirements for materials, physical characteristics, performance testing, and markings. A bathroom vanity assembly shall include but not limited to: (a) vanity sink cabinet; (b) countertop; (c) sink; (d) faucets; (e) drains; (f) drainage fittings and/or traps; (g) supply hoses; and (h) supply stops.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 55-202x, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2022)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need.

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE)
Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications.

Scope: This code shall provide fundamental safeguards for the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary cylinders, containers, and tanks.

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: December 25, 2022

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum af to BSR/ASHRAE/ICC/IES/USGBC Standard 189.1-202x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020)
This addendum requires provision of minimal conduit and electrical distribution space today to allow conversion of parking spaces without the need for excavation as demand for charging equipment increases. It does not require any increase in the number of charging spaces or parking spaces with wiring installed (EV-ready spaces), only conduit to allow wire to be pulled as needed in the future. For parking garages, it does not require conduit to each parking space, only conduit through walls and other obstructions such that wiring to future surface-mounted conduit can be provided easily. Note that Sections 5.3.7.3.1 and 5.3.7.1.2 both include a sentence about rounding up to find the required number of spaces. This addendum deletes these sentences as they are not needed.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: December 25, 2022

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME Y14.47-202x, Model Organization Practices (revision of ANSI/ASME Y14.47-2019)
This Standard establishes a framework for organizing a three-dimensional (3D) model and other associated information within the context of a product definition data set for the purpose of conveying a product definition that enables a model-based enterprise (MBE). This Standard contains no requirements pertaining to drawing graphic sheets.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Fredric Constantino; constantinof@asme.org

NSF (NSF International)

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

Revision

BSR/NSF 40-202x (i53r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2022)
This standard contains minimum requirements for residential wastewater treatment systems having rated treatment capacities between 1,514 LPD (400 GPD) and 5,678 LPD (1,500 GPD). Management methods for the treated effluent discharged from residential wastewater treatment systems are not addressed by this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Jason Snider; jsnider@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 305-202x (i30r2), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305 -2022)
This standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this standard. This standard intends to address products with a minimum organic content of 70% (O70).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose; arose@nsf.org

Comment Deadline: December 25, 2022

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 827-202x, Standard for Central-Station Alarm Services (revision of ANSI/UL 827-2022)
These requirements apply to:
a) Central-stations providing Central-Station Fire-Alarm Service and that may monitor Remote Supervising Station System type fire-alarm systems (OBJ2) as described in the National Fire Alarm and Signaling Code, NFPA 72;
b) Central-station burglar-alarm systems intended and specifically designated for burglary protection use at mercantile and banking premises, on mercantile safes and vaults, and on bank safes and vaults;
c) Central-stations that monitor burglar-alarm systems that are not central-station burglar-alarm-type as defined by this Standards, (OBJ3);
d) Residential monitoring stations monitoring residential alarm systems;
e) Redundant sites; and
f) Remote signal management centers.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Grayson Flake; Grayson.Flake@ul.org

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1323-202x, Standard for Safety for Scaffold Hoists (revision of ANSI/UL 1323-2020)
This proposal covers: 1. State of Battery Charge Indicator
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 | Grayson.Flake@ul.org, https://ulse.org/

Revision

BSR/UL 1981-202x, Standard for Central-Station Automation Systems (revision of ANSI/UL 1981-2019)
Addition of the Operator Duress Signal to supplement remote operators.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Grayson Flake; Grayson.Flake@ul.org

Comment Deadline: January 9, 2023

AAMI (Association for the Advancement of Medical Instrumentation)

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

New Standard

BSR/AAMI HIT1000-2-202x, Safety and effectiveness of health IT software and systems - Part 2: Application of quality systems principles and practices (new standard)
Specifies a process to identify the patient safety hazards associated with health IT software and systems, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls.
Single copy price: Free
Obtain an electronic copy from: cmaguwah@aami.org
Order from: Chenai Maguwah; cmaguwah@aami.org
Send comments (copy psa@ansi.org) to: cmaguwah@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

New Standard

BSR/AAMI HIT1000-3-202x, Safety and effectiveness of health IT software and systems - Part 3: Application of risk management (new standard)
Specifies a process to identify the patient safety hazards associated with health IT software and systems, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls.
Single copy price: Free
Obtain an electronic copy from: cmaguwah@aami.org
Order from: Chenai Maguwah; cmaguwah@aami.org
Send comments (copy psa@ansi.org) to: cmaguwah@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

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

New Standard

BSR/AAMI HIT1000-4-202x, Safety and effectiveness of health IT software and systems - Part 4: Application of human factors engineering (new standard)
Describes how to apply human factors engineering to HIT system and software user interface throughout the HIT product lifecycle to ensure such systems are reasonably safe and effective.
Single copy price: Free
Obtain an electronic copy from: cmaguwah@aami.org
Order from: Chenai Maguwah; cmaguwah@aami.org
Send comments (copy psa@ansi.org) to: cmaguwah@aami.org

Comment Deadline: January 9, 2023

ACCA (Air Conditioning Contractors of America)

1330 Braddock Place, Suite 350, Alexandria, VA 22314 | david.bixby@acca.org, www.acca.org

Revision

BSR/ACCA 3 Manual S-202x, Residential Equipment Selection (revision of ANSI/ACCA 3 Manual S-2014)
This standard provides procedures for selecting and sizing residential heating, cooling, dehumidification, and humidification equipment. The "Normative" Section of the standard provide the equipment selection and equipment sizing criteria necessary to implement the standard's requirements. Section N1 – Definitions and General Requirements Section N2 – Equipment Size limits Section N3 – OEM Verification Path
Single copy price: Free
Obtain an electronic copy from: https://outlook.office365.com/mail/group/acca.org/standards-sec/email
Order from: ACCA, 1330 Braddock Place, Suite 350, Alexandria, VA 22314
Send comments (copy psa@ansi.org) to: standards-sec@acca.org

ACCT (Association for Challenge Course Technology)

PO Box 19797, Boulder, CO 80308 | John@ACCTinfo.org, www.acctinfo.org

Revision

BSR/ACCT 03-202X, Challenge Course and Canopy/Zip Line Tour Standards (revision of ANSI/ACCT 03-2019)
Included are standards for facilities used for any purpose including amusement, recreation, team development, therapy, or education. Challenge courses now have three distinct operating methodologies: facilitated (such as traditional Ropes and Challenge Courses), guided (such as Canopy and Zip Line Tours), or self-guided and monitored (such as Aerial Adventure/Trekking Parks).
Single copy price: Free
Obtain an electronic copy from: https://acctinfo.org/03-202X-Comments
Send comments (copy psa@ansi.org) to: https://acctinfo.org/03-202X-Comments

ASA (ASC S2) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S2.9-2008 (R202x), Parameters for Specifying Damping Properties of Materials and System Damping (reaffirmation of ANSI/ASA S2.9-2008 (R2018))
This standard establishes uniform procedures for determining the acceptance of new marine propulsion machinery with respect to vibration of seagoing and inland ships of all lengths, excluding icebreakers. NOTE: This standard covers vibrations of ships in steady underway conditions but does not include the vibrations resulting from special operations such as the crushing of ice by an icebreaker. This standard covers propulsion systems with turbine (both gas and steam), electric and diesel drives with single or multiple shafts, thrusters, and cycloidal propeller and waterjet systems. Propulsion systems have higher vibration magnitudes than most other shipboard machinery because of propeller excitation. There are some special requirements, such as avoiding thrust reversals in the thrust bearing and torque reversals in the gear trains. Table 1 presents a summary of acceptance criteria. Although this standard is intended for new ships, it can also be used during the life of the ship to check for mechanical damage.
Single copy price: $121.00
Obtain an electronic copy from: standards@acousticalsociety.org
Order from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: standards@acousticalsociety.org

Comment Deadline: January 9, 2023

ATIS (Alliance for Telecommunications Industry Solutions)

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

New Standard

BSR/ATIS 0600031.02-202x, Distributed Single Phase Cooling - Standardized Infrastructure (new standard)
Equipment cooling infrastructure solutions have expanded and adapted to meet increasing equipment heat loads and improved energy efficiencies. Infrastructure solutions now include energy efficient Close-coupled cooling (C3) alternatives that bring the cooling (heat transfer) closer to the heat source. One C3 solution utilizes a single phase media, typically water, as a thermal transfer medium. As the industry adopts and integrates Distributed Single Phase Cooling (DSPC) systems, common infrastructure standards are needed to ensure interoperability and connectivity between manufacturers. This standard outlines design requirements for a standard single phase media distribution infrastructure.
Single copy price: Free
Obtain an electronic copy from: dgreco@atis.org
Send comments (copy psa@ansi.org) to: Drew Greco; dgreco@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

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

Reaffirmation

BSR/ATIS 0600015.13-2017 (R202x), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting of 802.11xx WiFi Access Points (reaffirmation of ANSI/ATIS 0600015.13-2017)
This document specifies the definition of Wi-Fi Access Points based on a network they served, as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER). The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.
Single copy price: Free
Obtain an electronic copy from: dgreco@atis.org
Send comments (copy psa@ansi.org) to: Drew Greco; dgreco@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

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

Revision

BSR/ATIS 0600005-202x, Acoustic Measurement (revision of ANSI/ATIS 0600005-2017)
Acoustic noise from telecom equipment adds to regulated environmental noise. This standard provides measurement methods for acoustic noise that are accurate and repeatable. Emission limits are set in units of sound power for equipment installed in temperature-controlled environments.
Single copy price: Free
Obtain an electronic copy from: dgreco@atis.org
Send comments (copy psa@ansi.org) to: Drew Greco; dgreco@atis.org

Comment Deadline: January 9, 2023

ATIS (Alliance for Telecommunications Industry Solutions)

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

Revision

BSR/ATIS 0600031.01-202x, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure (revision and redesignation of ANSI/ATIS 0600031-2019)
Equipment cooling infrastructure solutions have expanded and adapted to meet increasing equipment heat loads and improved energy efficiencies. Infrastructure solutions now include energy efficient Close-coupled cooling (C3) alternatives that bring the cooling (heat transfer) closer to the heat source. One C3 solution utilizes distributed refrigerant as a thermal transfer medium. As the industry adopts and integrates Distributed Refrigerant Cooling (DRC) systems, common infrastructure standards are needed to ensure interoperability and connectivity between manufacturers. This standard outlines design requirements for a standard refrigerant distribution infrastructure.
Single copy price: Free
Obtain an electronic copy from: dgreco@atis.org
Send comments (copy psa@ansi.org) to: Drew Greco; dgreco@atis.org

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B302-202x, Ammonium Sulfate (revision of ANSI/AWWA B302-2016)
This standard describes ammonium sulfate, (NH4)2SO4, for use in the treatment of potable water, wastewater, and reclaimed water.
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (copy psa@ansi.org) to: Paul Olson; polson@awwa.org

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B451-202x, Poly(Diallyldimethyl-ammonium Chloride) (revision of ANSI/AWWA B451-2016)
This standard describes poly(diallyldimethylammonium chloride) for use in the treatment of potable water, wastewater, and reclaimed water.
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (copy psa@ansi.org) to: Paul Olson; polson@awwa.org

Comment Deadline: January 9, 2023

AWWA (American Water Works Association)

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

Revision

BSR/AWWA B507-202x, Phosphoric Acid (revision of ANSI/AWWA B507-2016)
This standard describes phosphoric acid (H3P04) corrosion inhibitor in liquid form used in the treatment of potable water, wastewater, and reclaimed water.
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (copy psa@ansi.org) to: Paul Olson; polson@awwa.org

AWWA (American Water Works Association)

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

Revision

BSR/AWWA C218-202x, Liquid Coatings for Aboveground Steel Water Pipe and Fittings (revision of ANSI/AWWA C218-2016)
This standard describes seven coating systems designed to protect the exterior surfaces of steel pipelines and the associated fittings used by the water supply industry in aboveground locations.
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (copy psa@ansi.org) to: Paul Olson; polson@awwa.org

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-29E-202x, Contact Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-29D-2019)
This standard establishes a test method to impose axial forces on the connector contacts to determine the ability of the connector to withstand forces that tend to displace contacts from their proper location within the connector insert and resist contact pullout.
Single copy price: $76.00
Obtain an electronic copy from: https://global.ihs.com/
Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com
Send comments (copy psa@ansi.org) to: Edward Mikoski; emikoski@ecianow.org

IES (Illuminating Engineering Society)

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

Revision

BSR/IES RP-9-202x, Recommended Practice: Lighting Hospitality Spaces (revision of ANSI/IES RP-9-2020)
Addition of lighting design recommendations and metrics for gaming areas.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: Patricia McGillicuddy; pmcgillicuddy@ies.org

Comment Deadline: January 9, 2023

NEMA (ASC C18) (National Electrical Manufacturers Association)

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

Revision

BSR C18.5M Part 1-202x, Portable Lithium Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.5M Part 1-2020)
This publication applies to portable rechargeable, or secondary, lithium cells and batteries. This document covers secondary lithium cells and batteries with a range of chemistries. Each electrochemical couple has a characteristic voltage range over which it releases its electrical capacity, a characteristic nominal voltage and a characteristic final voltage during discharge. See Table 1 for further details of the electrochemical systems included in the scope of this standard. This document defines a minimum required level of performance and a standardized methodology by which testing is performed and the results of this testing reported to the user.
Single copy price: $142.00
Obtain an electronic copy from: communication@nema.org
Order from: Communications@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri; Khaled.Masri@nema.org

SCTE (Society of Cable Telecommunications Engineers)

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

Reaffirmation

BSR/SCTE 84-2-2017 (R202x), HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-TRANSMITTER-MIB (reaffirmation of ANSI/SCTE 84-2-2017)
This document provides MIB definitions for HMS Indoor Power Supplies present in the headend (or indoor) and supported by a SNMP agent.
Single copy price: $50.00
Obtain an electronic copy from: admin@standards.scte.org
Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com
Send comments (copy psa@ansi.org) to: admin@standards.scte.org

Comment Deadline: January 24, 2023

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 8803-202x, Standard for Safety for Portable UV Germicidal Equipment with Uncontained UV Sources (new standard)
Proposed Adoption Of The First Edition Of The Standard For Portable UV Germicidal Equipment With Uncontained UV Sources, UL 8803, As A UL Standard For The U.S. and Canada
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

Comment Deadline: January 24, 2023

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 9595-202x, Standard for Factory Follow-Up Services for Personal Flotation Devices (revision of ANSI/UL 9595-2021)
This proposal covers: 1. No maximum buoyancy for devices without turning action
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

Comment Deadline: February 23, 2023

NASBLA (National Association of State Boating Law Administrators)

1020 Monarch Street, Suite 200, Lexington, KY 40513 | Kaci.christopher@nasbla.org, www.nasbla.org

New Standard

BSR/NASBLA 500-202x, Investigative Training for Boating Incidents (new standard)
The Investigative Training for Boating Incident Standard is for use in curriculum development and training of recreational boating incident investigators in the U.S. states, territories, and District Columbia. This Standard provides commonality for recreational boat incident investigations, general vessel terminology, navigation rules and regulations, environmental distractions, witness interviews, collision dynamics, evidence collection and preservation, diagramming, and report writing, including adherence to definitions and detail in the incident narrative with particular focus on human factor causal elements.
Single copy price: Free
Obtain an electronic copy from: kaci.christopher@nasbla.org
Order from: Kaci Christopher; Kaci.christopher@nasbla.org
Send comments (copy psa@ansi.org) to: Kaci Christopher; Kaci.christopher@nasbla.org

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

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

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Kyle.Krueger@necanet.org, www.neca-neis.org

New Standard

ANSI/NECA 505-2010, Standard for Installing and Maintaining High Mast, Roadway and Area Lighting (new standard)
This Standard describes the installation and maintenance procedures for high mast, roadway, area, and sport lighting systems installed outdoors for commercial, institutional, and industrial applications. This Standard applies to high intensity discharge lighting luminaires rated 600 Volts and less and mounted on poles. This Standard does not apply to specialized applications or installations with special environmental or regulatory conditions.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Kyle Krueger; Kyle.Krueger@necanet.org

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

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Kyle.Krueger@necanet.org, www.neca-neis.org

New Standard

ANSI/NECA/BICSI 607-2010, Telecommunications - Bonding and Grounding - Planning and Installation Methods for Commercial Buildings (new standard)
This (proposed) American National Standard specifies aspects of planning and installation of telecommunications bonding and grounding systems within a commercial building (see figure 1). This standard is intended to enhance the planning, specification and layout of an effective telecommunications bonding and grounding system. Additionally, this standard specifies installation requirements for components of the telecommunications bonding and grounding system.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Kyle Krueger; Kyle.Krueger@necanet.org

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Kyle.Krueger@necanet.org, www.neca-neis.org

Revision

ANSI/NECA 104-2012, Standard for Installing Aluminum Building Wire and Cable (revision of ANSI/NECA 104 -2006)
Describes installation procedures and design considerations for aluminum building wire and cable in residential, commercial, institutional and industrial applications not exceeding 600 volts.
Send comments (copy psa@ansi.org) to: Questions may be directed to: Kyle Krueger; Kyle.Krueger@necanet.org

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

HL7 (Health Level Seven)

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

Reaffirmation

ANSI/HL7 V3 RXMSSEVNT, R1-2013 (R2018), HL7 Version 3 Standard: Medication Statement and Administration Event, Release 1 (reaffirmation of ANSI/HL7 V3 RXMSSEVNT, R1-2013)
This topic deals with the recording of statements about which medications the patient has received or is receiving through mechanisms other than a prescription, dispense or administration. Examples include over the counter medications and patient statements (e.g., patient informs physician of a medication received while on vacation).
Send comments (copy psa@ansi.org) to: Questions may be directed to: Karen Van Hentenryck; Karenvan@HL7.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.

AHAM (Association of Home Appliance Manufacturers)

1111 19th Street NW, Suite 402, Washington, DC 20036 | jpark@aham.org, www.aham.org

New Standard

ANSI/AHAM AC-4-2022, Method of Assessing the Reduction Rate of Chemical Gases by a Room Air Cleaner (new standard) Final Action Date: 11/18/2022

New Standard

ANSI/AHAM AC-5-2022, Method for Assessing the Reduction Rate of Key Bioaerosols by Portable Air Cleaners Using an Aerobiology Test Chamber (new standard) Final Action Date: 11/18/2022

ASTM (ASTM International)

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

New Standard

ANSI/ASTM F1907-2022, Test Methods for Experimental and Laboratory Replication of In-situ Equine Surface Testing (new standard) Final Action Date: 11/15/2022

AWS (American Welding Society)

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

Revision

ANSI/AWS B2.4-2023, Specification for Welding Procedure and Performance Qualification for Thermoplastics (revision of ANSI/AWS B2.4-2020-AMD1) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1-003-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-003-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1-004-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel, (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-004-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1-007-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-007-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1-008-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-008-2002 (R2013)) Final Action Date: 11/14/2022

AWS (American Welding Society)

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

Stabilized Maintenance

ANSI/AWS B2.1-1-011-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-011-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1-012-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-012-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-8-005-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-005-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-8-009-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-009-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-8-013-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-013-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1/8-006-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1 -1/8-006-2002 (R2013)) Final Action Date: 11/14/2022

Stabilized Maintenance

ANSI/AWS B2.1-1/8-014-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1/8-014-2002 (R2013)) Final Action Date: 11/14/2022

AWWA (American Water Works Association)

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

Reaffirmation

ANSI/AWWA C715-2018 (R2022), Cold-Water Meters - Electromagnetic and Ultrasonic Type, for Revenue Applications (reaffirmation of ANSI/AWWA C715-2018) Final Action Date: 11/17/2022

B11 (B11 Standards, Inc.)

P.O. Box 690905, Houston, TX 77269 | cfelinski@b11standards.org, https://www.b11standards.org/

Revision

ANSI/B11.25-2022, Safety Requirements for Large Machines (revision of ANSI B11.25-2015) Final Action Date: 11/15/2022

BHMA (Builders Hardware Manufacturers Association)

17 Faulkner Drive, Niantic, CT 06357 | mtierney@kellencompany.com, www.buildershardware.com

Revision

ANSI/BHMA A156.2-2022, Bored and Preassembled Locks and Latches (revision of ANSI/BHMA A156.2-2017) Final Action Date: 11/15/2022

Revision

ANSI/BHMA A156.12-2022, Standard for Interconnected Locks (revision of ANSI/BHMA A156.12-2018) Final Action Date: 11/15/2022

Revision

ANSI/BHMA A156.13-2022, Standard for Mortise Locks & Latches (revision of ANSI/BHMA A156.13-2017) Final Action Date: 11/15/2022

Revision

ANSI/BHMA A156.24-2022, Standard for Delayed Egress Locking Systems (revision of ANSI/BHMA A156.24 -2018) Final Action Date: 11/15/2022

CTA (Consumer Technology Association)

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

New Standard

ANSI/CTA 2107-2022, The Use of Artificial Intelligence in Health Care: Managing, Characterizing, and Safeguarding Data (new standard) Final Action Date: 11/17/2022

ECIA (Electronic Components Industry Association)

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

Revision

ANSI/EIA 364-34A-2022, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-34-2012 (R2017)) Final Action Date: 11/14/2022

HL7 (Health Level Seven)

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

Reaffirmation

ANSI/HL7 V3 REG RTLTM, R1-2011 (R2022), HL7 Version 3 Standard: Registries; Real Time Location Tracking, Release 1 (reaffirmation of ANSI/HL7 V3 REG RTLTM, R1-2011 (R2016)) Final Action Date: 11/18/2022

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

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

Revision

ANSI N14.5-2022, Leakage Tests on Packages for Shipment (revision of ANSI N14.5-2014) Final Action Date: 11/14/2022

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Revision

ANSI C12.7-2022, Requirements for Watthour Meter Sockets (revision of ANSI C12.7-2005 (R2014)) Final Action Date: 11/17/2022

NSF (NSF International)

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

Revision

ANSI/NSF 455-2-2022 (i41r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021) Final Action Date: 11/15/2022

Revision

ANSI/NSF 455-2-2022 (i45r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021) Final Action Date: 11/16/2022

Revision

ANSI/NSF 455-2-2022 (i48r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021) Final Action Date: 11/11/2022

Revision

ANSI/NSF 455-2-2022 (i49r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455 -2-2021) Final Action Date: 11/17/2022

Revision

ANSI/NSF 455-3-2022 (i36r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021) Final Action Date: 11/14/2022

SCTE (Society of Cable Telecommunications Engineers)

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

Reaffirmation

ANSI/SCTE 84-1-2017 (R2022), HMS Common Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-COMMON-MIB (reaffirmation of ANSI/SCTE 84-1-2017) Final Action Date: 11/14/2022

Reaffirmation

ANSI/SCTE 84-3-2017 (R2022), HMS Inside Plant Management Information Base (MIB) - Part 3: SCTE-HMS-HE-FAN-MIB (reaffirmation of ANSI/SCTE 84-3-2017) Final Action Date: 11/14/2022

ULSE (UL Standards & Engagement)

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

Reaffirmation

ANSI/UL 248-12-2017 (R2022), Standard for Low-Voltage Fuses - Part 12: Class R Fuses (reaffirmation of ANSI/UL 248-12-2017) Final Action Date: 11/14/2022

Revision

ANSI/UL 296-2022, Standard for Safety for Oil Burners (revision of ANSI/UL 296-2020) Final Action Date: 11/16/2022

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

BSR/AAMI HIT1000-2-202x, Safety and effectiveness of health IT software and systems - Part 2: Application of quality systems principles and practices (new standard)

ACCT (Association for Challenge Course Technology)

PO Box 19797, Boulder, CO 80308 | John@ACCTinfo.org, www.acctinfo.org

BSR/ACCT 03-202X, Challenge Course and Canopy/Zip Line Tour Standards (revision of ANSI/ACCT 03-2019)

ASA (ASC S2) (Acoustical Society of America)

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

BSR/ASA S2.9-2008 (R202x), Parameters for Specifying Damping Properties of Materials and System Damping (reaffirmation of ANSI/ASA S2.9-2008 (R2018))

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 0600005-202x, Acoustic Measurement (revision of ANSI/ATIS 0600005-2017)

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 0600015.13-2017 (R202x), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting of 802.11xx WiFi Access Points (reaffirmation of ANSI/ATIS 0600015.13-2017)

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 0600031.01-202x, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure (revision and redesignation of ANSI/ATIS 0600031-2019)

ATIS (Alliance for Telecommunications Industry Solutions)

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

BSR/ATIS 0600031.02-202x, Distributed Single Phase Cooling - Standardized Infrastructure (new standard)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-29E-202x, Contact Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-29D-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-124-202x, Fluid Immersion Test Procedure for Electrical Connectors to Evaluate Finish Performance (new standard)

IES (Illuminating Engineering Society)

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

BSR/IES RP-9-202x, Recommended Practice: Lighting Hospitality Spaces (revision of ANSI/IES RP-9-2020)

NASBLA (National Association of State Boating Law Administrators)

1020 Monarch Street, Suite 200, Lexington, KY 40513 | Kaci.christopher@nasbla.org, www.nasbla.org

BSR/NASBLA 500-202x, Investigative Training for Boating Incidents (new standard)

NSF (NSF International)

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

BSR/NSF 40-202x (i53r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2022)

NSF (NSF International)

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

BSR/NSF 305-202x (i30r2), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305 -2022)

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)

Withdrawal of Accreditation – ASD

ACDE - Association of Commercial Diving Educators

Effective November 21, 2022

The accreditation of **ACDE - Association of Commercial Diving Educators** as a developer of American National Standards (ANS), and of the following sponsored American National Standards and/or registered projects has been formally withdrawn.

Notice of Withdrawn ANS
ANSI/ACDE 01-2015, Commercial Diver Training Minimum Standard, (revision of ANSI/ACDE 01-2009)

These actions were taken effect on **November 21, 2022**. For additional information, please contact: Ian Witte, 1500 Liberty Place | Sicklerville, NJ 08081 p: (800) 238-3483 e: witte@diversacademy.edu

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.

AAMI
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ACCT
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AHAM
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ASA (ASC S2)
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ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
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AWS
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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

Acoustics (TC 43)

ISO/DIS 26101-2, Acoustics - Test methods for the qualification of the acoustic environment - Part 2: Determination of the environmental correction - 1/30/2023, $67.00

Aircraft and space vehicles (TC 20)

ISO/DIS 7481, Aerospace - Nuts, self-locking, with maximum operating temperature less than or equal to 425 °C - Test methods - 2/9/2023, $77.00

ISO/DIS 12261, Aerospace - Screws, pan head, internal offset cruciform ribbed or unribbed drive, pitch diameter shank, long length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa - Dimensions - 2/4/2023, $29.00

Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 5362, Anaesthetic and respiratory equipment - Anaesthetic reservoir bags - 2/6/2023, $58.00

Blockchain and distributed ledger technologies (TC 307)

ISO/DIS 22739, Blockchain and distributed ledger technologies - Vocabulary - 2/5/2023, $62.00

Facilities management (TC 267)

ISO/DIS 41011, Facility management - Vocabulary - 2/2/2023, $82.00

Graphic technology (TC 130)

ISO/DIS 24585-1, Graphic technology - Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application - Part 1: Parameters and measurement methods - 2/3/2023, $46.00

ISO/DIS 24585-2, Graphic technology - Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application - Part 2: Requirements for decorative surfaces - 2/2/2023, $58.00

Health Informatics (TC 215)

ISO/DIS 5477, Health informatics - Interoperability of public health emergency preparedness and response information systems - Business rules, terminology and data vocabulary - 2/3/2023, $112.00

Implants for surgery (TC 150)

ISO/DIS 9584.2, Implants for surgery - Non-destructive testing - Radiographic examination of cast metallic surgical implants - 11/28/2022, $46.00

Optics and optical instruments (TC 172)

ISO/DIS 19045-2, Ophthalmic optics - Contact lens care products - Part 2: Method for evaluating disinfecting efficacy by contact lens care products using trophozoites of Acanthamoeba species as the challenge organisms - 2/5/2023, $93.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 16321-1:2021/DAmd 1, Eye and face protection for occupational use - Part 1: General requirements - Amendment 1 - 2/3/2023, $46.00

ISO/DIS 24231, Protective clothing - Protection against rain - Test method for ready-made garments against high-energy droplets from above - 2/5/2023, $53.00

ISO/DIS 24232, Protective clothing - Protection against rain - 2/5/2023, $62.00

Plastics (TC 61)

ISO/DIS 2561, Plastics - Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography - 2/3/2023, $62.00

ISO/DIS 23948, Plastics - Intumescence properties of PVC materials and products - Test method for the measurement of expansion with the cone calorimeter - 2/5/2023, $58.00

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

ISO/DIS 8233, Thermoplastics valves - Torque - Test method - 2/4/2023, $40.00

ISO/DIS 16422-1, Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure - Part 1: General - 2/3/2023, $53.00

ISO/DIS 16422-2, Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure - Part 2: Pipes - 2/4/2023, $88.00

ISO/DIS 16422-5, Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure - Part 5: Fitness for purpose of the system - 2/3/2023, $53.00

Prosthetics and orthotics (TC 168)

ISO/DIS 8549-2, Prosthetics and orthotics - Vocabulary - Part 2: Terms relating to external limb prostheses - 2/4/2023, $33.00

Pulleys and belts (including veebelts) (TC 41)

ISO/DIS 11749, Belt drives - V-ribbed belts for the automotive industry - Fatigue test - 2/5/2023, $62.00

Road vehicles (TC 22)

ISO/DIS 22733-2, Road vehicles - Test method to evaluate the performance of autonomous emergency braking systems - Part 2: Car to pedestrian - 2/6/2023, $77.00

Robots and robotic devices (TC 299)

ISO/DIS 18646-2, Robotics - Performance criteria and related test methods for service robots - Part 2: Navigation - 2/2/2023, $82.00

Ships and marine technology (TC 8)

ISO/DIS 3797, Ships and marine technology - Vertical steel ladders - 2/5/2023, $46.00

ISO/DIS 4678, Ships and marine technology - Noise measurement method for HVAC system in accommodation spaces - 2/5/2023, $53.00

ISO/DIS 9519, Ships and marine technology - Single rungs and rungs for dog-step ladders - 2/4/2023, $46.00

ISO/DIS 9557, Ships and marine technology - Wire rope lifting platform for inspection - 2/5/2023, $40.00

Small craft (TC 188)

ISO/DIS 10239, Small craft - Liquefied petroleum gas (LPG) systems - 2/3/2023, $82.00

Steel (TC 17)

ISO/DIS 11972, Corrosion-resistant cast steels for general applications - 2/6/2023, $46.00

ISO/DIS 11973, Heat-resistant cast steels and alloys for general applications - 2/6/2023, $40.00

Technical systems and aids for disabled or handicapped persons (TC 173)

ISO 16840-2:2018/DAmd 1, Wheelchair seating - Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity - Amendment 1: Amended and addition of new Annex - 2/4/2023, $33.00

Terminology (principles and coordination) (TC 37)

ISO/DIS 24613-1, Language resource management - Lexical markup framework (LMF) - Part 1: Core model - 2/2/2023, $62.00

Traditional Chinese medicine (TC 249)

ISO/DIS 8959, Traditional Chinese Medicine - Eucommia ulmoides stem bark - 2/4/2023, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23002-7:2022/DAmd 1, Information technology - MPEG video technologies - Part 7: Versatile supplemental enhancement information messages for coded video bitstreams - Amendment 1: Additional SEI messages - 2/5/2023, $82.00

ISO/IEC DIS 19369, Information technology - Telecommunications and information exchange between systems - NFCIP-2 test methods - 2/2/2023, $40.00

ISO/IEC DIS 27402, Cybersecurity - IoT security and privacy - Device baseline requirements - 2/3/2023, $67.00

ISO/IEC DIS 10918-7, Information technology - Digital compression and coding of continuous-tone still images - Part 7: Reference software - 2/6/2023, $71.00

ISO/IEC DIS 18477-3, Information technology - Scalable compression and coding of continuous-tone still images - Part 3: Box file format - 2/5/2023, $107.00

ISO/IEC DIS 19763-1, Information technology - Metamodel framework for interoperability (MFI) - Part 1: Framework - 2/3/2023, $67.00

ISO/IEC DIS 23091-2, Information technology - Coding-independent code points - Part 2: Video - 2/5/2023, $98.00

ISO/IEC DIS 19763-10, Information technology - Metamodel framework for interoperability (MFI) - Part 10: Core model and basic mapping - 2/3/2023, $71.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/767/CD, IEC 61810-7-35 ED1: All-or-nothing electrical relays - Tests and Measurements - Part 7-35: Resistance to cleaning solvents, 01/13/2023

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

46C/1242/FDIS, IEC 61156-1 ED4: Multicore and symmetrical pair/quad cables for digital communications - Part 1: Generic specification, 12/30/2022

Electric traction equipment (TC 9)

9/2907/NP, PNW 9-2907 ED1: Interoperability and safety of dynamic wireless power transfer (WPT) for railways, 02/10/2023

9/2908/NP, PNW 9-2908 ED1: Railway applications - Technical criteria for the coordinations in neutral-section passing system for train, 02/10/2023

Electrical accessories (TC 23)

23K/80/CD, IEC 63445 ED1: System referencing conductor switching device, 02/10/2023

Electrical apparatus for explosive atmospheres (TC 31)

31/1669/CD, IEC 60079-7 ED6: Explosive atmospheres - Part 7: Equipment protection by increased safety "e", 03/10/2023

Electrical Energy Storage (EES) Systems (TC 120)

120/298/CD, IEC 62933-5-1 ED1: Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification, 01/13/2023

Electrical equipment in medical practice (TC 62)

62D/2004(F)/FDIS, IEC 60601-2-10/AMD2 ED2: Amendment 2 - Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators, 12/16/2022

Electrical installations of buildings (TC 64)

64/2572/CDV, IEC 60364-4-42 ED4: Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects, 02/10/2023

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

18A/460/CD, IEC 60092-378 ED1: Electrical installations in ships - Part 378: Optical fiber cables, 02/10/2023

18A/461/CD, IEC 60092-379 ED1: Electrical installations in ships - Part 379: Ethernet (category) cables, 02/10/2023

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

112/597/FDIS, IEC 62631-3-1 ED2: Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method, 12/30/2022

Fibre optics (TC 86)

86A/2258/CD, IEC 60794-1-218 ED1: Optical fibre cables - Part 1-218: Generic specification - Basic optical cable test procedures - Environmental test methods - Mid-span temperature cycling test for exposed optical units, Method F18, 02/10/2023

86A/2259/CD, IEC 60794-3-11 ED3: Optical fibre cables - Part 3 -11: Outdoor cables - Detailed specification for duct, directly buried, and lashed aerial single-mode optical fibre telecommunication cables, 02/10/2023

86B/4679(F)/FDIS, IEC 61300-2-18 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat, 12/09/2022

Industrial-process measurement and control (TC 65)

65/946/CDV, IEC 63339 ED1: Unified reference model for smart manufacturing, 02/10/2023

Instrument transformers (TC 38)

38/713/NP, PNW 38-713 ED1: Instrument Transformers integrated with other devices - Requirements and tests, 02/10/2023

Lamps and related equipment (TC 34)

34D/1681(F)/FDIS, IEC 60598-2-2 ED4: Luminaires - Part 2-2: Particular requirements - Recessed luminaires, 12/09/2022

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1054/CD, IEC 61097-9 ED2: Global maritime distress and safety system (GMDSS) - Part 9: Shipborne transmitters and receivers for use in the MF and HF bands suitable for telephony, digital selective calling (DSC) and reception of Maritime Safety Information and Search and Rescue related information - Operational and performance requirements, methods of testing and required test results, 02/10/2023

80/1055/FDIS, IEC 61108-6 ED1: Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 6: Navigation with Indian constellation (NavIC)/Indian regional navigation satellite system (IRNSS) - Receiver equipment - Performance requirements, methods of testing and required test results, 12/30/2022

Performance of household electrical appliances (TC 59)

59N/28/DPAS, IEC PAS 63086-2-3 ED1: Household and similar electrical air cleaning appliances - Part 2-3Method for Assessing the Reduction Rate of Key Bioaerosols by Portable Air Cleaners Using an Aerobiology Test Chamber, 01/13/2023

Power capacitors (TC 33)

33/685(F)/FDIS, IEC 62146-2 ED1: Grading capacitors for high-voltage alternating current circuit-breakers - Part 2: TRV capacitors, 12/09/2022

Power electronics (TC 22)

22G/464/CDV, IEC 61800-9-1 ED2: Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for motor systems - General requirements for setting energy efficiency standards, 02/10/2023

22G/463/CDV, IEC 61800-9-2 ED2: Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for motor systems - Energy efficiency determination and classification, 02/10/2023

Power system control and associated communications (TC 57)

57/2559/DTR, IEC TR 61850-90-21 ED1: Communication networks and systems for power utility automation - Part 90-21: Travelling wave fault location, 01/13/2023

57/2558/DTR, IEC TR 61850-90-7 ED2: Communication networks and systems for power utility automation - Part 90-7: Object models for power converters in distributed energy resources (DER) systems, 01/13/2023

57/2557/NP, PNW TS 57-2557 ED1: Format of machine-processable rules for validation of IEC 61850 XML-based files, 02/10/2023

Rotating machinery (TC 2)

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

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

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

Safety of household and similar electrical appliances (TC 61)

61J/765/CDV, IEC 60335-2-124 ED1: Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines, 02/10/2023

61J/762/CDV, IEC 63458-1 ED1: High Pressure Water Jet Machines - Safety - Part 1: High Pressure Water Jet Unit, 02/10/2023

61J/763/CDV, IEC 63458-2 ED1: High Pressure Water Jet Machines - Safety - Part 2: High Pressure hoses, hose lines and connectors, 02/10/2023

61J/764/CDV, IEC 63458-3 ED1: High Pressure Water Jet Machines - Safety - Part 3: High Pressure Spraying Device, 02/10/2023

Secondary cells and batteries (TC 21)

21A/821(F)/FDIS, IEC 61951-1/AMD1 ED4: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel-cadmium, 12/09/2022

Surface mounting technology (TC 91)

91/1819/CD, IEC 60194-2 ED2: Electronic assembly, design and circuit boards - Vocabulary - Part 2: Common usage in electronic technologies as well as electronic assembly technologies, 02/10/2023

91/1818/CD, Replaced by 91/1818A/CD, 02/10/2023

91/1820/CD, IEC TS 62878-2-10 ED1: Design specification for cavity substrate, 02/10/2023

ISO/IEC JTC 1, Information Technology

JTC1-SC25/3126/CD, ISO/IEC 11801-1/AMD1 ED1: Amendment 1 - Information technology - Generic cabling for customer premises - Part 1: General requirements, 01/13/2023

JTC1-SC41/320/NP, PNW JTC1-SC41-320 ED1: Internet of Things (IoT) - Device Discovery Method For Interoperability, 02/10/2023

JTC1-SC41/321/NP, PNW JTC1-SC41-321 ED1: Internet of Things (IoT) - Collaborative Framework and Interface between Mobile Communication Network and Time-Sensitive Networking, 02/10/2023

JTC1-SC41/322/NP, PNW JTC1-SC41-322 ED1: Internet of Things (IoT) - Technical requirements for IoT device access and management, 02/10/2023

Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

ISO 362-1:2022, Acoustics - Engineering method for measurement of noise emitted by accelerating road vehicles - Part 1: M and N categories, $225.00

Agricultural food products (TC 34)

ISO 23318:2022, Milk, dried milk products and cream - Determination of fat content - Gravimetric method, $175.00

Aircraft and space vehicles (TC 20)

ISO 1151-8:2022, Flight dynamics - Vocabulary - Part 8: Dynamic behaviour of aircraft, $48.00

Coalbed methane (CBM) (TC 263)

ISO 23604:2022, Method of determining specific surface area of coal, $73.00

Corrosion of metals and alloys (TC 156)

ISO 10062:2022, Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es), $73.00

Leather (TC 120)

ISO 5431:2022, Leather - Wet blue goat skins - Specification, $48.00

ISO 5432:2022, Leather - Wet blue sheep skins - Specification, $48.00

ISO 5433:2022, Leather - Bovine wet blue - Specification, $48.00

Pigments, dyestuffs and extenders (TC 256)

ISO 18314-3:2022, Analytical colorimetry - Part 3: Special indices, $48.00

Plastics (TC 61)

ISO 306:2022, Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST), $111.00

ISO 19721:2022, Plastics - Abrasion test method for artificial turfs using combined UV exposure and mechanical wear, $111.00

ISO 24048:2022, Plastics - Determination of bound acrylonitrile content in the continuous phase of acrylonitrile-butadiene-styrene (ABS) by Dumas combustion method, $73.00

Quantities, units, symbols, conversion factors (TC 12)

IEC 80000-6:2022, $235.00

Sports and recreational equipment (TC 83)

ISO 23659:2022, Sports and recreational facilities - Trampoline parks - Safety requirements, $225.00

Surface chemical analysis (TC 201)

ISO 14606:2022, Surface chemical analysis - Sputter depth profiling - Optimization using layered systems as reference materials, $111.00

Traditional Chinese medicine (TC 249)

ISO 4754:2022, Traditional Chinese medicine - Fermented Cordyceps powder, $111.00

Welding and allied processes (TC 44)

ISO 11745:2022, Brazing for aerospace applications - Qualification test for brazers and brazing operators - Brazing of metallic components, $111.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 29119-13:2022, Software and systems engineering - Software testing - Part 13: Using the ISO/IEC/IEEE 29119 series in the testing of biometric systems, $250.00

ISO/IEC JTC 1, Information Technology

(TC 999)

ISO/IEC 24668:2022, Information technology - Artificial intelligence - Process management framework for big data analytics, $200.00

ISO/IEC 30105-4:2022, Information technology - IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes - Part 4: Key concepts, $149.00

ISO/IEC 21000-23:2022, Information technology - Multimedia framework (MPEG-21) - Part 23: Smart Contracts for Media, $225.00

IEC Standards

Electrical accessories (TC 23)

IEC 62606 Amd.2 Ed. 1.0 b:2022, Amendment 2 - General requirements for arc fault detection devices, $221.00

IEC 62606 Ed. 1.2 b:2022, General requirements for arc fault detection and protection devices (AFDDs), $1012.00

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

IEC 60216-5 Ed. 4.0 b:2022, Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative temperature index (RTI) of an insulating material, $221.00

IEC 60216-5 Ed. 4.0 en:2022 CMV, Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative temperature index (RTI) of an insulating material, $388.00

Fibre optics (TC 86)

IEC 60793-1-1 Ed. 5.0 b:2022, Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance, $51.00

IEC Technical Specifications

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

IEC/TS 62607-6-16 Ed. 1.0 en:2022, Nanomanufacturing - Key control characteristics - Part 6-16: Two-dimensional materials - Carrier concentration: Field effect transistor method, $183.00

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 33 – Refractories

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 33 – *Refractories*, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 33 operates under the following scope:

Standardization of raw materials and products of the refractories industry and their properties.

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

ISO Proposal for a New Field of ISO Technical Activity

Dust and Dust Storms

Comment Deadline: December 16, 2022

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

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

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

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

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

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

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

Public Review Draft

Proposed Addendum af to Standard 189.1-2020

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (September 2022)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

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ASHRAE, 180 Technology Pkwy NW, Peachtree Corners, GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

Motor vehicle manufacturers have announced plans to dramatically shift production of new vehicles from internal combustion to fully electric over the next few years. Some have plans to be producing only EVs by 2030 or 2035. Based on this, the number of electric vehicles on the road and the need for EV charging stations, particularly in residential settings, can be expected to rapidly increase within the next 10 to 15 years.

This addendum requires provision of minimal conduit and electrical distribution space today to allow conversion of parking spaces without the need for excavation as demand for charging equipment increases. It does not require any increase in the number of charging spaces or parking spaces with wiring installed (EV-ready spaces), only conduit to allow wire to be pulled as needed in the future. For parking garages, it does not require conduit to each parking space, only conduit through walls and other obstructions such that wiring to future surface-mounted conduit can be provided easily.

Note that Sections 5.3.7.3.1 and 5.3.7.1.2 both include a sentence about rounding up to find the required number of spaces. This addendum deletes these sentences as they are not needed. Rounding down would mean that the number of spaces is less than the required percentage.

[Note to Reviewers: This addendum makes proposed changes to the standard. These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum *af* to 189.1-2020

…

Add a new definition to Section 3 as follows:

EV capable space*:* a designated parking space to which raceways extend from a building that has the electrical distribution equipment capacity necessary for the future conversion of the parking space to an *EV ready* space.

Revise Section 5.3.7.3 as follows:

5.3.7.3 Electric Vehicle Charging Facilities.

5.3.7.3.1 IBC Occupancy Group A, B, E, F, I, M, and S Buildings. Where ~~20~~ 4 or more on-site vehicle parking spaces are provided for International Building Code (IBC) Occupancy Group A, B, E, F, I, M, and S buildings, not less than 4% of the total number of parking spaces or not less than 8% of designated employee only parking spaces shall be *EV ready spaces or EVSE spaces*. ~~The required number of *EV ready spaces or EVSE spaces* shall be rounded up to the next highest whole number.~~ Not less than 30% of the total number of parking spaces shall be *EV capable spaces, EV ready spaces or EVSE spaces.*

Exception to 5.3.7.3.1: Parking spaces designated for other than passenger vehicles shall be excluded from the total number of on-site parking spaces.

5.3.7.3.2 IBC Occupancy Group R-1, R-2, and R-4 Buildings. Where ~~10~~ 4 or more on-site vehicle parking spaces are provided for IBC Occupancy Group R-1, R-2, and R-4 buildings, not less than 20% of the total number of parking spaces shall be *EV ready spaces or EVSE spaces*. ~~The required number of *EV ready spaces or EVSE spaces* shall be rounded up to the next highest whole numb~~er. Not less than 75% of the total number of parking spaces shall be *EV capable spaces, EV ready spaces or EVSE spaces.*

~~**Exception to 5.3.7.3:** parking spaces designated for other than passenger vehicles are permitted to be excluded from the total number of on-site parking spaces.~~

ASME Y14.47-20XX
(Revision of Y14.47-2019)

Model Organization Practices

Engineering Product Definition and Related Documentation Practices

DRAFT

3.12 Model-Based Enterprise (MBE)

model-based enterprise (MBE): an organization that uses ~~model-based definitions for the purpose of commission, operation, service, and decommission of a~~ digital methodologies as the foundation to enable deployment of a product from concept to disposal.

Table 5-2

ALT_MATERIAL_*	Optional	String	Definition for alternative materials that are defined for the product. When more than one alternate material is supplied, append "_*" to the attribute element name where number(s) or letter(s) code is substituted for "*". See also *MATERIAL*.	**2**
ODA_CAGE_CODE	Optional	String	Company CAGE Code assigned by DoD Defense Logistics Agency (DLA) for the original design activity.	**2**

[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 Wastewater Technology –

Residential Wastewater Treatment Systems

•
•
•

8 Performance testing and evaluation

•
•
•

8.5 Criteria

8.5.1.3 A 7-d average discharge value shall consist of a minimum of three data days. If a 7-d period ~~calendar week~~ contains less than three data days, sufficient data days may be transferred from the preceding 7-d period ~~calendar week~~ to constitute a 7-d average discharge value. If there are not sufficient data days available in the preceding 7-d period ~~calendar week~~, the transfer of data days may take place from the following 7-d period ~~calendar week~~ to constitute a 7-d average discharge value. No data day shall be included in more than one 7-d average discharge value.

8.5.1.4 A 30-d average discharge value shall consist of a minimum of 50% of the regularly scheduled sampling days per 30-d period ~~month~~. If a 30-d period ~~calendar month~~ contains less than the required number of data days, sufficient data days may be transferred from the preceding 30-d period ~~calendar month~~ to constitute a 30-d average discharge value. If there are not sufficient data days available in the preceding 30-d period ~~calendar month~~, the transfer of data days may take place from the following 30-d period ~~calendar month~~ to constitute a 30-d average discharge value. No data day shall be included in more than one 30-d average discharge value.

•
•
•

8.5.2.2 Effluent concentration excursions

System performance shall not be considered outside the limits established for Class I systems if, during the first 30-d average ~~calendar month~~ of performance testing and evaluation, 7- and 30-d average effluent $CBOD_5$ and TSS concentrations do not equal or exceed 1.4 times the effluent limits specified in Section 8.5.2.1.

NOTE — The technology utilized in many residential wastewater treatment systems is biologically based. The allowance of excursions from the effluent limits established in this standard during the first 30-d ~~calendar month~~ of performance testing and evaluation reflects the fact that an immature culture of microorganisms within the system may require additional time to achieve adequate treatment efficiency.

[Note – the changes are illustrated below using ~~strikeout~~ for proposed removal of existing text and grey highlights to indicate the proposed new text. ONLY the highlighted text and ~~strikeout~~ text is within the scope of this ballot. Rationale Statements are in RED and only used to add clarity; these statements will NOT be in the finished publication]

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

Informative Annex 2
(formerly Annex B)

Tools to assist in the evaluation, inspection, and certification of a personal care product

I-2.4 Labeling

Labeling and/or representation of products to be used as ingredients in multi-ingredient personal care products may use the following methods.

~~**I-2.4.4.2 Use of the word organic to modify a "brand name" or company name**~~

~~Certifying organizations should attempt to prevent manufacturers from making a product appear to be more organic that it really is. In an effort to achieve this, third-party certifying organizations may place restrictions on the size of the word or label. For instance, a certifying organization may require that the word "organic" not be more that 50% larger than the largest type size on the front display panel of a "contains organic ingredients" product. Certifying organizations may choose not to place type size restrictions on organic and 100% organic products.~~

~~Certifying organizations may encourage manufacturers not to use the word "organic(s)" at more than 50% of the largest type size on the front display panel of a "contains organic ingredients" product, and to ensure that "organic(s)" does not immediately precede the primary product descriptor on the label. There should be no type size or placement restrictions on organic and 100% organic products.~~

I-2.4.4.2 Use of Brand or Company Names Containing the Word "Organic"

Brand or company names containing the term "organic" and its variants (e.g. "organics," "organix," "organo-," "organically," etc.) should state on the principal display panel:

- the percentage of organic ingredients / content in the product (e.g., 70% organic content) in accordance with section 7.5.1 of this Standard, and
- the NSF/ANSI 305 Seal

***Rationale**: This language adds guidance and clarity for labeling products when the brand or company name contains a version of the word "Organic"*

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

1. Work from Home Performance Language Update

PROPOSAL

39.1.3 Communication between a remote operator workstation and the central-station company shall comply with (a) and (b); or (c) and (d) as follows:

a) There shall be primary and backup communication connections between the remote operator workstation and the central-station company complying with 12.1.6. ~~shall comply with **Error! Reference source not found.**~~

b) The workstation, router, and networking equipment necessary to support communication with the central-station company shall be powered by an uninterruptible power supply that has ~~can~~ battery backup for the amount of time needed to transfer active alarm(s) to another operator.

c) There shall be sufficient operators on-duty and logged into the automation system, so that loss of communication between a remote operator workstation and the central-station company will not result in the loss of any signals or failure to process signals in the manner and timeframes required by this Standard.

d) System and workstation monitoring shall be in place to ensure 99.95% connectivity between workstations and the monitoring center during the time an operator is handling alarms. Connectivity is to be measured as all operator alarm handling time during a rolling 30-day period. Central-station company shall maintain and retain data to substantiate that this connectivity requirement is met.

2. Remote Access

PROPOSAL

Table 17.4
Access and remote functions

Function	Compliant UL 827 Compliant Location ~~c.c. operating room~~	Service center	Remote data entry center	Independent dealer	Technicians	Subscribers
Security measures	Table 17.3[a]	Table 17.3a	Table 17.3a	Table 17.3a	Table 17.3a	Table 17.3a
Minimum User ID and Password "Log On" credentials required	Yes	Yes	Yes	Yes	Yes	Yes
Create and/or commission new accounts	Yes	Yes	Yes	Yes	No	No
Administer, maintain, configure, automation user access	Yes	Yes	Yes/No [c]	No	No	No
Administer, configure, or maintain automation data tables	Yes	Yes	Yes/No [c]	No	No	No
Update customer account records	Yes	Yes	Yes	Yes	No	Yes
Permanent schedule changes	Yes	Yes	Yes	Yes	No	Yes
Temporary schedule changes	Yes	Yes	Yes	Yes	No	Yes
Call list updates	Yes	Yes	Yes	Yes	No	Yes
View event history	Yes	Yes	Yes	Yes	Yes	Yes
Signal requiring operator action	Yes	No	No	No	No	No
Initial placed "IN" to Service	Yes	Yes	Yes	No	No	No
Accounts "OUT" of Service	Yes	Yes	Yes	Yes	No	No
Accounts On/Off Test	Yes	Yes [b]	Yes [b]	Yes [b]	Yes [b]	No/Yes [d]
Remote arming	Yes	No	No	No	No	~~No~~ Yes [d]
Remote disarming	Yes	No	No	No	No	~~No~~ Yes [d]
Download panel	Yes	Yes	Yes	Yes	~~No~~ Yes	No

a Security measures for remote access outside of the central-station LAN / WAN or VPN shall be such that access is limited to the allowed actions in the table, that network security, log on user validation and restricted access privileges are in place. (Refer to 17.3).
b For defined duration not to exceed 8 hours
c Yes, for central-station company personnel, No, when contractor personnel
d Under conditions set by the Central-Station Company

UL 1323, Standard for Safety for Scaffold Hoists

1. State of Battery Charge Indicator

PROPOSAL

3.5 CIRCUITS, ELECTRICAL:

a) High-Voltage – A circuit with a potential of not more than 1000 volts having circuit characteristics greater than those of a low-voltage power-limited circuit.

b) Low-Voltage – A circuit with a potential of not more than 30 volts AC rms, 42.4 volts ~~DC~~ AC peak or ~~AC peak~~60 volts DC, and supplied by:

Standard: UL 1981
Standard Title: Standard for Central-Station Automation Systems

Date of Proposal: November 25, 2022
Ballots & Comments Due: December 26, 2022

SUMMARY OF TOPICS

The following changes in requirements are being proposed for your review:

1. Operator Duress Signal

Need access to the full standard or a standard this proposal references? Click here to learn more about accessing UL and ULC Standards. STP and TC Members can find the latest copy of the standard under their My STPs or My Committees tab in CSDS.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined out~~.

1. Operator Duress Signal

RATIONALE

Proposal submitted by: Larry Dischert, Johnson Controls Inc.

The latest edition of UL – 827 includes a new chapter **54 Operators Working Remotely**.

When drafting that section, it was realized that an added layer of protection should be a part of an operator working remotely, since it was possible, they could be subject to “duress.” Thus, the team recommended that the automation standard (UL 1981) should specify that there be a “built-in” feature that supported a “keyboard” function, that transmitted a “duress” signal to the automation system and a designated recipient. Also, to cause a “restriction” to the specific operator affected, and functions he/she could perform.

PROPOSAL

5 Glossary

5.64 OPERATOR DURESS SIGNAL – An automation system key(s) stroke or other function, that a remote operator performs, to alert the Central Station they are in duress.

6 Automation Access Security

6.3.9 A operator duress signal function shall be available in the automation software. The intent is to allow a remote operator to signal to the Central station that they are in duress. Upon receiving the duress signal the automation shall

a) Restrict the workstation's access to subscriber data through the automation system or other means,
b) Notify a designated recipient, that the operator has reported he/she is under duress;
c) Log the event and
d) Re-establishing full communications to the automation system shall require action by the managing central-station, after the duress incident has been resolved.