

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	8
Final Actions	12
Project Initiation Notification System (PINS)	14
ANS Maintained Under Continuous Maintenance	19
ANSI-Accredited Standards Developers Contact Information	20
Provisional (ANS) American National Standards	22

International Standards

ISO and IEC Draft Standards	23
ISO and IEC Newly Published Standards	25
Registration of Organization Names in the U.S.	27
Proposed Foreign Government Regulations	27
Information Concerning	28

American National Standards

Call for comment on proposals listed

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. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

Comment Deadline: May 27, 2018

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

Addenda

BSR/ASHRAE Addendum 62.1i-201x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Addendum 62.1i-2016)

The current scope of Standard 62.1 contains informative text and is also unclear in the current 2.3 regarding when or where additional ventilation requirements apply. The changes proposed remove informative text that is not part of the scope definition and clarifies when the standard does not provide ventilation rates. Details on ventilation zones covered elsewhere will be added into Section 6. A companion Addendum h adds informative text to Informative Appendix G – Application.

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

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

NSF (NSF International)

Revision

BSR/NSF 49-201x (i121r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2016)

This Standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in the work with agents assigned to biosafety levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this Standard. This Standard includes basic requirements for the design, construction, and performance of biosafety cabinets that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor/blower performance.

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

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

NSF (NSF International)

Revision

BSR/NSF BIFMA e3-201x (i23r2), Furniture Sustainability Standard (revision of ANSI/NSF BIFMA e3-201x (i23r2))

This Standard provides a pathway towards sustainability by establishing measurable criteria for multiple levels of achievement and/or performance. This Standard is applicable to all business and institutional furniture; this includes but is not limited to moveable walls, systems furniture, desk systems, casegoods, tables, seating, and accessories. The Standard is also applicable to materials and components manufactured by suppliers to furniture manufacturers.

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

Send comments (with copy to psa@ansi.org) to: Kianda Franklin, (734) 827-3813, kfranklin@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 260-201x, Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-2008 (R2017))

(1) Clarifications on valve trim accessories and friction loss; (2) Pipe size extension.

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

Send comments (with copy to psa@ansi.org) to: Griff Edwards, 919 549-0956, griff.edwards@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1069-201x, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2017)

The requirements in this standard cover the individual units and equipment that operate within the context of a fundamental hospital signaling nurse call system (NCS). A fundamental NCS provides audible and visual communication between patients and staff in a health care facility and conforms to the minimum requirements established in the Health Care Facilities Code, NFPA 99, and the National Electrical Code, NFPA 70.

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

Send comments (with copy to psa@ansi.org) to: Megan Monsen, (847) 664-1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2272-201X, Standard for Safety for Electrical Systems for Personal E-Mobility Devices (revision of ANSI/UL 2272-2016)

This covers the addition of a requirement to address the connections to the cells.

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

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@ul.com

Comment Deadline: June 11, 2018

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 10993-1-201x, Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (identical national adoption of ISO 10993-1 and revision of ANSI/AAMI/ISO 10993-1-2009 (R2013))

Describes the general principles governing the biological evaluation of medical devices within a risk management framework; the general categorization of devices based on the nature and duration of their contact with the body; the evaluation of existing relevant data from all sources; the identification of gaps in the available data set on the basis of a risk analysis; the identification of additional data sets necessary to analyze the biological safety of the medical device; and the assessment of the biological safety of the medical device.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/higherlogic/ws/public/document?document_id=14103&wg_abbrev=PUBIC_REV

Order from: standards@aami.org

Send comments (with copy to psa@ansi.org) to: abenedict@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI HE75-2009 (R201x), Human factors engineering - Design of medical devices (reaffirmation of ANSI/AAMI HE75-2009 (R2013))

Provides detailed human factors engineering (HFE) design guidance to those who are responsible for HFE work within medical device companies. It contains extensive design guidance, examples, checklists, and case studies.

Single copy price: 228.00 (AAMI Members)/\$402.00 (List)

Obtain an electronic copy from: <http://my.aami.org/store/detail.aspx?id=HE75>

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 3.4-2013 (R201x), Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.4-2013)

This standard defines and updates medical, mental health, and physical requirements for licensing of nuclear power plant reactor operators and senior operators. It also addresses the content, extent, methods of examination, and continual monitoring of licensed operators' medical health.

Single copy price: \$152.00

Obtain an electronic copy from: orders@ans.org

Order from: orders@ans.org

Send comments (with copy to psa@ansi.org) to: pschroeder@ans.org

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S354.7 MONYEAR-201x, Safety for Farmstead Equipment (revision and redesignation of ANSI/ASAE S354.6-NOV2016)

The purpose of this standard is to provide a reasonable degree of personal safety for operators and other persons during normal operation and servicing of farmstead equipment. This standard applies to powered farmstead equipment as defined in paragraph 3.1. This standard does not apply to agricultural field equipment nor to self-propelled mobile equipment such as motor vehicles, all-terrain vehicles, and skid-steer loaders. In addition, it does not apply to farmstead equipment covered by other ASABE safety standards unless it is specifically referenced by these standards. In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the installation, operation, transport, maintenance, and storage of equipment or in the use and maintenance of facilities.

Single copy price: \$61.00

Obtain an electronic copy from: brace@asabe.org

Order from: Walter Brace, (269) 932-7009, brace@asabe.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B31.8-201x, Gas Transmission and Distribution Piping Systems (revision of ANSI/ASME B31.8-2016)

This Code covers the design, fabrication, installation, inspection, and testing of pipeline facilities used for the transportation of gas. This Code also covers safety aspects of the operation and maintenance of those facilities. This Code is concerned only with certain safety aspects of liquefied petroleum gases when they are vaporized and used as gaseous fuels. All of the requirements of NFPA 58 and NFPA 59 and of this Code concerning design, construction, and operation and maintenance of piping facilities shall apply to piping systems handling butane, propane, or mixtures of these gases.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Paul Stumpf, (212) 591-8536, stumpfpa@asme.org

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section XI-201x, Rules for Inservice Inspection of Nuclear Power Plant Components (revision of ANSI/ASME BPVC Section XI-2017)

Section XI, Rules for Inservice Inspection of Nuclear Power Plant Components, of the ASME Boiler and Pressure Vessel Code provides requirements for examination, testing, and inspection of components and systems, and repair/replacement activities in a nuclear power plant. Application of this Section of the Code begins when the requirements of the Construction Code have been satisfied.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Kimberly Verderber, (212) 591-8721, verderberk@asme.org

ASQ (ASC Z1) (American Society for Quality)

New National Adoption

BSR/ASQ ISO 19011-201x, Guidelines for auditing management systems (identical national adoption of ISO 19011: 2018 and revision of ANSI ISO/ASQ QE19011S-2008)

Provides guidance on auditing management systems, including the principles of auditing, managing an audit program and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process. These people may include the person(s) managing the audit program, auditors and audit teams. It is applicable to all organizations that need to conduct internal or external audits of management systems or manage an audit program. The application of this document to other types of audits (including against criteria related to product services, contracts, supply chains) is possible, provided that special consideration is given to the specific competence needed.

Single copy price: \$200.00

Obtain an electronic copy from: standards@asq.org

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

ASTM (ASTM International)**New Standard**

BSR/ASTM D3299-201x, Specification for Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)**New Standard**

BSR/ASTM D4097-201x, Specification for Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

AWS (American Welding Society)**New Standard**

BSR/AWS A4.3-201x, Standard Methods for Determination of the Diffusible Hydrogen Content of Martensitic, Bainitic, and Ferritic Steel Weld Metal Produced by Arc Welding (new standard)

A standard 25 × 12 × 80 mm test specimen and method of preparation are set forth, along with two standard methods of diffusible hydrogen analysis, mercury displacement, and gas chromatography. The methods are suitable for shielded metal arc welding, gas metal arc welding, flux-cored arc welding, and submerged arc welding using welding conditions and electrodes given in several applicable American Welding Society filler metal specifications.

Single copy price: \$36.00

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, (305) 443-9353, x 301, gupta@aws.org

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

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-001-201X, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 3/4 inch [19 mm], E7016 and E7018, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)

This standard contains the essential welding variables for carbon steel plate and pipe in the thickness range of 3/16 inch [5 mm] through 3/4 inch [19 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-002-201X, Gas Tungsten Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 7/8 inch [22 mm], ER70S-2, ER70S-3, in the As-Welded Condition, Primarily Plate and Structural Applications (new standard)

This standard contains the essential welding variables for carbon steel plate and pipe in the thickness range of 3/16 inch [5 mm] through 7/8 inch [22 mm], using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-232-201X, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using gas metal arc welding (short-circuiting transfer mode) with 75% Argon plus 25% Carbon Dioxide shielding for the root followed by flux cored arc welding with 75% Argon plus 25% Carbon Dioxide shielding for the balance. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe application.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-233-201X, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using 75% Argon plus 25% Carbon Dioxide shielded gas metal arc welding (short-circuiting transfer mode) for the root followed by 98% Argon plus 2% Oxygen shielded gas metal arc welding (spray transfer mode) for the balance. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-234-201X, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using 75% Argon plus 25% Carbon Dioxide shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS B2.1-1-235-201X, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using 98% Argon plus 2% Oxygen shielded gas metal arc welding (spray transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$136.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: adavis@aws.org

ICC (International Code Council)**New Standard**

BSR/ICC 1100-201x, Standard for Spray-Applied Polyurethane Foam Plastic Insulation (new standard)

Construction codes have requirements for thermal resistance of insulating materials but currently include limited material standards for certain types of insulating materials. The purpose is to develop a performance standard based upon existing ICC-ES Acceptance Criteria and related documents for spray-applied foam plastic insulation for use by industry and possible inclusion in construction codes.

Single copy price: Free

Obtain an electronic copy from: <https://www.iccsafe.org/codes-tech-support/codes/code-development-process/standards-development/is-fpi/>

Order from: Karl Aittaniemi, kaittaniemi@iccsafe.org

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

NAAMM (National Association of Architectural Metal Manufacturers)**Reaffirmation**

BSR/NAAMM HMMA 801-2012 (R201x), Glossary of Terms for Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 801-2012)

This standard provides a list of terms and their definition relative to the hollow metal industry.

Single copy price: \$25.00

Obtain an electronic copy from: <http://www.naamm.org/ansi-information#ANSI/NAAMM%20PendingStandards>

Order from: Vernon W. Lewis, Jr. PE, 123 College Place, Unit 1101, Norfolk, VA 23510

Send comments (with copy to psa@ansi.org) to: wlewis7@cox.net

NAAMM (National Association of Architectural Metal Manufacturers)**Reaffirmation**

BSR/NAAMM HMMA 866-2012 (R201x), Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 866-2012)

This standard provides guidance for those specifying hollow metal doors and frames constructed of stainless steel.

Single copy price: \$25.00

Obtain an electronic copy from: <http://www.naamm.org/ansi-information#ANSI/NAAMM%20PendingStandards>

Order from: Vernon W. Lewis, Jr. PE Tech Consultant, 123 College Place, Unit 1101, Norfolk, VA 23510

Send comments (with copy to psa@ansi.org) to: wlewis7@cox.net

NEMA (ASC C8) (National Electrical Manufacturers Association)**Revision**

BSR ICEA S-115-730-201x, Standard for Multi-Dwelling Unit (MDU) Optical Fiber Cable (revision of ANSI ICEA S-115-730-2012)

Cables covered by this Standard include two classes of cables using single-mode fiber. The cables are for use in single- or multi-dwelling units (MDU) or other FTTX applications where fiber is delivered to the end-customer equipment.

Single copy price: \$160.00

Obtain an electronic copy from: Communications@nema.org

Order from: Khaled Masri, (703) 841-3278, Khaled.Masri@nema.org

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

SDI (ASC A250) (Steel Door Institute)**Revision**

BSR A250.4-201x, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors (revision of ANSI A250.4-2011)

The primary purpose of this procedure shall be to establish a standard method of testing the performance of a steel door mounted in a hollow metal or channel iron frame installed with appropriate anchors, under conditions that might reasonably be considered an accelerated field operating condition.

Single copy price: \$18.00

Obtain an electronic copy from: sab@wherryassoc.com, www.steeldoor.org

Order from: sab@wherryassoc.com

Send comments (with copy to psa@ansi.org) to: leh@wherryassoc.com

TAPPI (Technical Association of the Pulp and Paper Industry)

Revision

BSR/TAPPI T 1216 sp-201x, Indices for whiteness, yellowness, brightness, and luminous reflectance factor (revision of ANSI/TAPPI T 1216 sp-2012)

This Standard Practice deals only with simplified color indices applicable specifically to white colors. There are approximately 5000 distinguishable white colors. As with any other color, three numbers are necessary for the complete identification of any white. All the color and color difference scales regularly used for color specification are applicable to white colors.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Laurence Womack, (770) 209-7276, standards@tappi.org

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

TCIA (ASC A300) (Tree Care Industry Association)

Revision

BSR A300 Part 7-201x, Tree, Shrub, and Other Woody Plant Management Standard Practices (Integrated Vegetation Management) (revision of ANSI A300 (Part 7)-2012)

A300 standards are performance standards for the management of trees, shrubs, and other woody plants. They are also a guide in the drafting of maintenance specifications for federal, state, municipal, and private authorities including property owners, property managers, and utilities. BSR A300 (Part 7)-20xx Integrated Vegetation Management will provide standard practices for vegetation control using cultural, chemical, mechanical methods, and related methods in a coordinated program/system.

Single copy price: Free (Electronic copy)/\$15.00 each for S&H (Paper copies)

Obtain an electronic copy from: atetreault@tcia.org

Order from: Amy Tetreault, (603) 314-5380, atetreault@tcia.org

Send comments (with copy to psa@ansi.org) to: Submit comments online at: www.tcia.org/A300Standards-CurrentProjects

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 155-2009 (R201x), Standard for Tests for Fire Resistance of Vault and File Room Doors (reaffirmation of ANSI/UL 155-2009 (R2013))

UL proposes a reaffirmation to UL 155.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Nicolette Weeks, (919) 549-0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 218A-2004 (R201x), Standard for Safety for Battery Contactors for Use in Diesel Engines Driving Centrifugal Fire Pumps (reaffirmation of ANSI/UL 218A-2004 (R2013))

Reaffirmation of ANSI approval of UL 218A.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.shopulstandards.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Casey Granata, (919) 549-1054, Casey.Granata@UL.Com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1686-2014 (R201x), Standard for Safety for Pin and Sleeve Configurations (reaffirmation of ANSI/UL 1686-2014)

These configurations cover attachment plugs, receptacles, and cord connectors, for use in accordance with the National Electrical Code (NEC), ANSI/NFPA 70. These configurations do not cover devices rated at more than 800 A or for more than 600 V.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.shopulstandards.com>

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Megan Monsen, (847) 664-1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 142-201x, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2013)

The following is being proposed: (1) Revisions to manhole requirements with respect to diameter and tank shape; (2) Eliminate joints No. 9 and No. 10 in Figure 6.2; (3) Revise joint No. 8 and add height limit in Figure 6.3; (4) Remove requirements for loosebolt manways; (5) Correction to Table 9.3; (6) Revise tank leakage test for primary containment tanks; (7) Revise Table A3 to include bottom of tank in vertical tank wetted surface area; and (8) Revised OSHA ladder specifications.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 891-201x, Standard for Safety for Switchboards (revision of ANSI/UL 891-2012)

This proposal covers the inclusion of new and revised requirements in a new Twelfth Edition of Standard UL 891.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319-4271, Derrick.L.Martin@ul.com

Comment Deadline: June 26, 2018

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

New Standard

BSR/ASME B107.56-201x, Body Repair Tools (new standard)

The purpose this standard is to define dimensional and essential performance and safety requirements applicable to body repair hammers, dolly blocks, and spoons that are intended specifically for the reshaping of sheet metal panels normally found on bodies and fenders of motor vehicles.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Erika Lawson, (212) 591-8094, lawsone@asme.org

ASME (American Society of Mechanical Engineers)**Reaffirmation**

BSR/ASME B89.3.7-2013 (R201x), Granite Surface Plates (reaffirmation of ANSI/ASME B89.3.7-2013)

This Standard covers igneous rock (granite) plates for use in high-accuracy locating, layout, and inspection work. It encompasses new certification, recertification in the field, and recertification after resurfacing. In general, the standard covers any size granite surface plate.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

For Reaffirmations and Withdrawn standards, please view our catalog at <https://www.asme.org/shop/standards>

Send comments (with copy to psa@ansi.org) to: Remington Richmond, (212) 591-8404, richmondr@asme.org

ASME (American Society of Mechanical Engineers)**Revision**

BSR/ASME PTC 19.1-201x, Test Uncertainty (revision of ANSI/ASME PTC 19.1-2013)

Specifies procedures for evaluation of uncertainties in test measurements, parameters and methods, and propagation of those uncertainties into the uncertainty of a test result. Depending on the application, uncertainty sources may be classified either by the presumed effect (systematic or random) on the measurement or test result, or by the process in which they may be quantified or their pedigree (Type A or Type B).

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Michelle Pagano, (212) 591-8399, paganom@asme.org

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 60730-2-14-201X, Automatic electrical controls - Part 2-14: Particular requirements for electric actuators (revision of ANSI/UL 60730-2-14-2013 (R2017))

This standard applies to electric actuators for use in, on, or in association with equipment for household and similar use. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc., or a combination thereof. This International Standard is applicable to controls for building automation within the scope of ISO 16484. This part 2-14 also applies to automatic electrical controls for equipment that may be used by the public, such as equipment intended to be used in shops, offices, hospitals, farms, and commercial and industrial applications.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

Technical Reports Registered with ANSI**ASSE (ASC A10) (American Society of Safety Engineers)**

ASSE TR-A10.100-201X, Prevention through Design - A Life Cycle Approach to Safety and Health in the Construction Industry (technical report)

This technical report provides guidance on including prevention through design concepts regarding the application of occupational safety and health principles in the construction industry. Through the application of these concepts, occupational hazards and risks can be identified, avoided, reduced, and/or eliminated before, during, and after a building or structure is constructed, renovated, and/or demolished.

Single copy price: \$125.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

NFPA (National Fire Protection Association)

BSR/NFPA 277-201x, Standard Methods of Tests for Evaluating Fire and Ignition Resistance of Upholstered Furniture Using a Flaming Ignition Source (new standard)

Corrections**Error in Contact Information****Withdrawal Notices for AGA Standards****ANSI B109.1-2000 (R2008), ANSI B109.2-2000 (R2008), and ANSI B109.3-2000 (R2008)**

In the Call-for-Comment section of the April 20, 2018 issue of Standards Action, the administrative withdrawal listings for ANSI B109.1-2000 (R2008), ANSI B109.2-2000 (R2008), and ANSI B109.3-2000 (R2008) incorrectly showed Kimberly Denbow as the contact person for questions on these withdrawals. The correct contact information for all three standards is as follows: Questions may be directed to: Jeffrey Meyers, (202) 824-7333, jmeyers@aga.org.

Incorrect Project Intent**BSR/ASA S12.11-2013/Part 1/ISO 10302-1:2011 (R201x)**

The Project Action for BSR/ASA S12.11-2013/Part 1/ISO 10302-1:2011 (R201x) listed in the April 13, 2018 Standards Action was incorrectly described as a New National Adoption. It should have been listed as a (reaffirmation of a national adoption of ANSI ASA S12.11-2013/Part 1/ISO 10302-1:2011)□.

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI HE75-2009 (R201x), Human factors engineering - Design of medical devices (reaffirmation of ANSI/AAMI HE75-2009 (R2013))

BSR/AAMI/ISO 10993-1-201x, Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (identical national adoption of ISO 10993-1 and revision of ANSI/AAMI/ISO 10993-1-2009 (R2013))

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53203

Contact: *Julie Sharp*

Phone: (800) 248-1946

E-mail: standards@asq.org

BSR/ASQ ISO 19011-201x, Guidelines for auditing management systems (identical national adoption of ISO 19011: 2018 and revision of ANSI ISO/ASQ QE19011S-2008)

HI (Hydraulic Institute)

Office: 6 Campus Drive
Parsippany, NJ 07054

Contact: *Tori Serazi*

Phone: (973) 267-9700

Fax: (973) 267-9055

E-mail: tserazi@pumps.org

BSR/HI 9.6.2-201X, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (revision of ANSI/HI 9.6.2-2015)

IES (Illuminating Engineering Society)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: *Patricia McGillicuddy*

Phone: (917) 913-0027

E-mail: pmcgillicuddy@ies.org

BSR/IES TM-30-201X-Addendum 1, IES Method for Evaluating Light Source Color Rendition (new standard)

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 123 College Place
#1101
Norfolk, VA 23510

Contact: *Vernon (Wes) Lewis*

Phone: (757) 489-0787

E-mail: wlewis7@cox.net

BSR/NAAMM HMMA 801-2012 (R201x), Glossary of Terms for Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 801-2012)

BSR/NAAMM HMMA 866-2012 (R201x), Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (reaffirmation of ANSI/NAAMM HMMA 866-2012)

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street, Suite 900
Rosslyn, VA 22209

Contact: *Gerard Winstanley*

Phone: (703) 841-3231

Fax: (703) 84-3331

E-mail: gerard.winstanley@nema.org

BSR/NEMA HP 4-201x, Electrical and Electronic FEP (Fluorinated Ethylene Propylene) Insulated High Temperature Hook-Up Wire, Types KT (250 Volt), K (600 Volt), and KK (1000 Volt) (revision of ANSI/NEMA HP 4-2012)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Allan Rose*

Phone: (734) 827-3817

Fax: (734) 827-7875

E-mail: arose@nsf.org

BSR/NSF 49-201x (i121r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2016)

BSR/NSF BIFMA e3-201x (i23r2), Furniture Sustainability Standard (revision of ANSI/NSF BIFMA e3-201x (i23r2))

SDI (ASC A250) (Steel Door Institute)

Office: 30200 Detroit Road
Westlake, OH 44145

Contact: Linda Hamill

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: leh@wherryassoc.com

BSR A250.4-201x, Test Procedure and Acceptance Criteria for Physical
Endurance for Steel Doors, Frames and Frame Anchors (revision of
ANSI A250.4-2011)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Laurence Womack

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1211 sp-201x, Self-certification practice for organizations
providing reference materials for TAPPI Standards (revision of
ANSI/TAPPI T 1211 sp-2011)

Call for Members (ANS Consensus Bodies)

ADA Seeks Participants for SNODENT Review

The American Dental Association is seeking qualified individuals who may be interested in or materially affected by SNODENT (Systemized Nomenclature of Dentistry) to join an ADA Canvass Committee to consider approval of the 2018 revision of SNODENT as an American National Standard. ANSI/ADA Standard No. 2000.1, SNODENT, was approved by ANSI (American National Standards Institute) as an American National Standard in 2017 and is revised annually.

The ADA SNODENT Canvass Committee is a volunteer group that is administered by the ADA Department of Standards that agrees to review, comment and vote on whether revisions of SNODENT should be forwarded to ANSI for approval. Proposed revisions prepared by the SNODENT Maintenance Committee, a group of experts representing all dental specialty groups as well as academic, insurance and government organizations.

Participation in the SNODENT Canvass Committee is free and open to all interested parties. All canvass activities will be conducted electronically through the ADA's collaborative website for standards development; no in-person meetings are planned.

For more information or to join the SNODENT Canvass Committee, please contact Paul Bralower at 800-621-8099, Ext. 4129 or e-mail bralowerp@ada.org.

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.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.

API (American Petroleum Institute)

New National Adoption

ANSI/API Specification 19SS/ISO 17824:2010, Sand Screens (identical national adoption of ISO 17824:2009): 4/19/2018

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

ANSI X9.84-2018, Biometric Information Management and Security for the Financial Services Industry (revision of ANSI X9.84-2010 (R2017)): 4/20/2018

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME B29.400-2001 (R2018), Combination, H Type Mill Chains and Sprockets (reaffirmation of ANSI/ASME B29.400-2001 (R2013)): 4/20/2018

ANSI/ASME MFC-14M-2003 (R2018), Measurement of Fluid Flow Using Small Bore Precision Orifice Meters (reaffirmation of ANSI/ASME MFC-14M-2003 (R2008)): 4/24/2018

ANSI/ASME Y14.3-2012 (R2018), Orthographic and Pictorial Views (reaffirmation of ANSI/ASME Y14.3-2012): 4/20/2018

ANSI/ASME Y14.6-2001 (R2018), Screw Thread Representation (reaffirmation of ANSI/ASME Y14.6-2001 (R2013)): 4/20/2018

Revision

ANSI/ASME B30.20-2018, Below-the-Hook Lifting Devices (revision of ANSI/ASME B30.20-2013): 4/24/2018

ASSE (ASC A10) (American Society of Safety Engineers)

New Standard

ANSI ASSE A10.21-2018, Safety Requirements for Safe Construction and Demolition of Wind Generation/Turbine Facilities (new standard): 4/20/2018

AWWA (American Water Works Association)

Revision

ANSI/AWWA B300-2018, Hypochlorites (revision, redesignation and consolidation of): 4/24/2018

ECIA (Electronic Components Industry Association)

New Standard

ANSI/ECIA 200-B-2018, Circular Waveguides and Flanges (new standard): 4/24/2018

HL7 (Health Level Seven)

Reaffirmation

ANSI/HL7 V3 ISODT, R1-2013 (R2018), HL7 Version 3 Standard: XML Implementation Technology Specification, R2; ISO-Harmonized Data Types, Release 1 (reaffirmation of ANSI/HL7 V3 ISODT, R1-2013): 4/20/2018

ANSI/HL7 V3 IZ, R1-2013 (R2018), HL7 Version 3 Standard:

Immunization Messaging, Release 1 (reaffirmation of ANSI/HL7 V3 IZ, R1-2013): 4/20/2018

ANSI/HL7 V3 PC CAREPLAN, R1-2013 (R2018), HL7 Version 3

Standard: Care Provision; Care Record Topic, Release 1 (reaffirmation of ANSI/HL7 V3 PC CAREPLAN, R1-2013): 4/20/2018

ANSI/HL7 V3 PCDIM, R1-2013 (R2018), HL7 Version 3 Standard:

Care Provision Domain Information Model, Release 1 (reaffirmation of ANSI/HL7 V3 PCDIM, R1-2013): 4/20/2018

ANSI/HL7 V3 XMLITSSTR, R2-2013 (R2018), HL7 Version 3

Standard: XML Implementation Technology Specification - V3 Structures, Release 2 (reaffirmation of ANSI/HL7 V3 XMLITSSTR, R2-2013): 4/20/2018

IES (Illuminating Engineering Society)

Addenda

ANSI/IES RP-1-2013, Addendum 1-2018, Recommended Practice for Office Lighting (addenda to ANSI/IES RP-1-2013): 4/24/2018

ISEA (International Safety Equipment Association)

New Standard

ANSI/ISEA 203-2018, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (new standard): 4/24/2018

NSF (NSF International)

New Standard

ANSI/NSF 244-2018 (i1r15), Supplemental Microbiological Water Treatment Systems - Filtration (new standard): 4/23/2018

Revision

ANSI/NSF 2-2018 (i26r2), Food Equipment (revision of ANSI/NSF 2-2016): 4/22/2018

PGMA (Portable Generator Manufacturers Association)

Revision

ANSI/PGMA G300-2018, Safety and Performance of Portable Generators (revision of ANSI/PGMA G300-2015): 4/20/2018

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 62841-1-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools, and Lawn and Garden Machinery - Safety: Part 1: General Requirements (identical national adoption of IEC 62841-1 and revision of ANSI/UL 62841-1-2016): 4/13/2018

Reaffirmation

ANSI/UL 69-2013 (R2018), Standard for Safety for Electric-Fence Controllers (reaffirmation of ANSI/UL 69-2013): 4/20/2018

ANSI/UL 641-2009 (R2018), Standard for Safety for Type L Low-Temperature Venting Systems (reaffirmation of ANSI/UL 641-2009 (R2013)): 4/23/2018

ANSI/UL 2561-2009 (R2018), Standard for Safety for 1400 Degree Fahrenheit Factory-Built Chimneys (reaffirmation of ANSI/UL 2561-2009 (R2013)): 4/19/2018

Revision

ANSI/UL 723-2018, Standard for Safety for Test for Surface Burning
Characteristics of Building Materials (revision of ANSI/UL 723
-2017): 4/19/2018

ANSI/UL 827-2018, Standard for Safety for Central-Station Alarm
Services (revision of ANSI/UL 827-2016): 4/18/2018

VC (ASC Z80) (The Vision Council)

Revision

ANSI Z80.30-2018, Toric Intraocular Lenses (revision of ANSI Z80.30
-2010): 4/24/2018

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. 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 affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAFS (American Academy of Forensic Sciences)

Office: 410 North 21st Street
Colorado Springs, CO 80904

Contact: *Teresa Ambrosius*

E-mail: tambrosius@aafs.org

BSR/ASB BPR 087-201x, Pest and Insect Canine Detection (new standard)

Stakeholders: Pest management companies that utilized pest/insect detector canine teams, and/or companies that provide the services of pest/insect detector canine teams. Federal, state, local and private sector canine detection teams, scientific and non-profit community involved in odor and scent detection, and biological detectors involved in research.

Project Need: There are no consensus standards for canine teams (canine and handler) and certifying processes specifically dedicated to specialized protocols for pest/insect detection work.

This document provides requirements for training, certifying, and documenting the performance of pest/insect detector canines.

BSR/ASB Std 032-201x, Standards for Minimum Training and Education Requirements for Bloodstain Pattern Analysts (new standard)

Stakeholders: Forensic bloodstain pattern analysis professionals and trainees.

Project Need: This will provide clear, meaningful criteria to assess whether a practitioner meets the minimum requirements to be considered a qualified bloodstain pattern analyst. A consensus standard for minimum training and education for a bloodstain pattern analyst does not exist.

This document provides educational requirements for an individual currently in, or entering into, a bloodstain pattern analyst training program and the minimum training requirements that a trainee must successfully complete to become a qualified analyst. This standard will address the need for a complete training program and sets the bar for the entire discipline.

BSR/ASB Std 075-201x, Human Remains Detection in Water (new standard)

Stakeholders: Canine handlers, canine trainers, canine evaluating officials, defense and prosecution attorney, law enforcement officers, search and rescue dive teams.

Project Need: There are no consensus standards for canine teams (canine and handlers), specifically dedicated to canines searching for human remains in water.

To state requirements for the training, certification, and documentation pertaining to canine teams trained to search for human remains in water.

BSR/ASB Std 081-201x, Standard for Training in the Use of Statistics in Interpretation of Forensic DNA Evidence (new standard)

Stakeholders: Forensic DNA laboratory practitioners, forensic science educators, criminal justice system end users.

Project Need: Training programs for forensic DNA laboratories based on this standard will provide more consistent statistical interpretations of forensic DNA evidence.

This standard defines the minimum requirements that shall be met in a training program for the use of statistical methods approved within the laboratory for interpretation of forensic DNA evidence.

BSR/ASB Std 085-201x, Detection Canine Selection, Kenneling and Healthcare (new standard)

Stakeholders: Federal, state, local and private-sector canine detection teams, scientific and non-profit community involved in odor and scent detection, and biological detectors involved in research.

Project Need: There are no consensus selection, kenneling, and healthcare standards, specifically dedicated to detection canines.

This standard covers requirements for the selection, kenneling and healthcare pertaining to detection canines. It does not include training methodology standards.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
Saint Joseph, MI 49085

Contact: Jean Walsh

Fax: (269) 429-3852

E-mail: walsh@asabe.org

BSR/ASAE EP559.2 MONYEAR-201x, Design Requirements and Engineering Properties for Mechanically-Laminated Wood (Mechlam) Assemblies (revision and redesignation of ANSI/ASAE EP559.1 W/Corr. 1 AUG2010 (R2014))

Stakeholders: Designers, manufacturers, and builders of wood frame-buildings, specifically, companies who manufacture laminated columns for post-frame buildings, engineers who design post-frame buildings, and companies that erect post-frame buildings.

Project Need: Add new procedures for calculating fundamental design properties for both spliced and unspliced mechanically laminated (i.e., mechlamm) wood assemblies including: flexural rigidity values for bending about the X-X axis and about the Y-Y axis, minimum flexural rigidity values for calculation of column stability factors for bending about the X-X axis and about the Y-Y axis; adjusted design moment for bending about the X-X axis and about the Y-Y axis, adjusted design force for axial tension, and adjusted design force for axial compression.

The scope of this Engineering Practice is limited to mechanically laminated assemblies with three or four wood laminations that have the following characteristics: actual thickness of each lamination is between 38 and 51 mm (1.5 and 2.0 in.); all laminations have the same depth (face width); faces of adjacent laminations are in contact; the centroid of each lamination is located on the centroidal axis of the assembly, that is, no laminations are offset, concentrated loads are distributed to the individual laminations by a load distributing element, all laminations are of the same grade and species of lumber or structural composite lumber, and there is no more than one common end joint per lamination within a splice region.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 275 West Street
Suite 107
Annapolis, MD 21401

Contact: Ambria Frazier

E-mail: Ambria.frazier@x9.org

BSR X9.100-111-201x, Check Endorsements (revision of ANSI X9.100-111-2015)

Stakeholders: Banks, software and hardware vendors and other users (corporations, consumers, etc.).

Project Need: Regulation CC is being updated to be effective July 1, 2018, at which time much of the detail for check endorsements will now solely exist in this standard by direct reference in the Regulation.

X9.100-111 is the standard for check endorsements on original paper check items. It supports Regulation CC in that it defines placements of payee and bank endorsements on physical checks. The standard also governs placement of any other data on the backside of checks and provides all specifications for image-friendly printing (e.g., reflectance and PCS for elements and backgrounds). Included are informative annexes to clarify the importance of the standard.

BSR X9.100-140-201x, Image Replacement Document (IRD) (revision of ANSI X9.100-140-2016)

Stakeholders: Banks, software and hardware vendors and other users (corporations, consumers, etc.).

Project Need: Maintenance and revision management: Cycle revisions due to Fed Reg CC changes.

This standard establishes the construction, layout, data elements, data content, and printing specifications for Image Replacement Documents (IRD). An IRD is a substitute image copy of a check or a replacement for a previous IRD that includes a machine readable MICR line. An IRD that conforms to this standard and meets the requirements of a Substitute Check within Regulation CC is considered the practical and legal equivalent of the original paper check or of a previous IRD.

BSR X9.142-201x, Public Key Cryptography: The Elliptical Curve Digital Signature Algorithm (ECDSA) (new standard)

Stakeholders: Financial institutions, vendors, service providers, auditors.

Project Need: This standard defines a mechanism designed to facilitate the secure authentication and non-repudiation of data.

This standard will define a mechanism designed to facilitate the secure authentication and non-repudiation of data. Elliptic curve cryptography is a form of public-key (asymmetric) cryptography, whose algorithms are typically used to create digital signatures (in conjunction with a hash algorithm), and to establish secret keys securely for use in symmetric-key cryptography. Proper implementation of this standard should also contribute to the enforceability of some legal obligations.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: Corice Leonard

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK63070-201x, New Specification for Polyethylene (PE) Saddle Fittings for Vacuum-Assisted Heat Fusion Joining to Polyethylene (PE) Plastic Pipe (new standard)

Stakeholders: Fittings industry.

Project Need: This standard brings an innovative technical solution to sanitary sewer applications that establishes a leak-free, strong, ductile, and durable joint to existing installations. Likely end-users will include construction contractors working for the asset owner to establish new services or to effect repairs.

This specification covers polyethylene (PE) saddle fittings for vacuum-assisted heat fusion joining to polyethylene (PE) plastic pipe in IPS sizes. Included are requirements for materials, workmanship, dimensions, marking, sustained pressure, and burst pressure.

BSR/ASTM WK63071-201x, New Practice for Vacuum-Assisted Heat Fusion Joining of Polyethylene (PE) Saddle Fittings to Polyethylene (PE) Plastic Pipe (new standard)

Stakeholders: Joining industry.

Project Need: This practice brings an innovative technical procedure to sanitary sewer applications that establishes a leak-free, strong, ductile, and durable joint to existing installations. Likely end-users will include construction contractors working for the asset owner to establish new services or to effect repairs.

This practice describes procedures for making joints between specially prepared, mitered, and coped polyethylene fittings and polyethylene (PE) pipe in a field environment. Other suitable heat-fusion joining procedures may be available from various sources. This standard does not purport to address all possible heat-fusion joining procedures, or to preclude the use of qualified procedures developed by other parties that have been proved to produce reliable heat-fusion joints.

BSR/ASTM WK62979 (E1986)-201x, Reinstatement of E1986-09 (2013), Standard Guide for Information Access Privileges to Health Information (new standard)

Stakeholders: Healthcare data management; Security, Confidentiality, and Privacy industry.

Project Need: Government agencies involved in health care also rely on the standards proposed for re-instatement, e.g., Office of the National Coordinator for Health Information Technology (ONC) recent Interoperability Standards Advisory (ISA).

Re-instatement is required to support standards development organizations that currently cite these standards, i.e., the Organization for the Advancement of Structured Information Standards (OASIS), Cross-Enterprise Security and Privacy Authorization (XSPA), technical standards, and Health Level Seven (HL7) security and privacy technical standards.

BSR/ASTM WK62980 (E2595)-201x, Reinstatement of E2595-07 (2013), Standard Guide for Privilege Management Infrastructure (new standard)

Stakeholders: Healthcare data management; Security, Confidentiality, and Privacy industry.

Project Need: Government agencies involved in health care also rely on the standards proposed for re-instatement, e.g., Office of the National Coordinator for Health Information Technology (ONC) recent Interoperability Standards Advisory (ISA).

Re-instatement is required to support standards development organizations that currently cite these standards, i.e., the Organization for the Advancement of Structured Information Standards (OASIS), Cross-Enterprise Security and Privacy Authorization (XSPA), technical standards, and Health Level Seven (HL7) security and privacy technical standards.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW
Suite 500
Washington, DC 20005

Contact: *Alexandra Blasgen*

E-mail: ablasgen@atis.org

BSR/ATIS 0300247-201x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Performance Management Functional Area Services and Information Model for Interfaces between Operations Systems and Network Elements (revision of ANSI ATIS 0300247-2013)

Stakeholders: Communications industry.

Project Need: The references in this Standard need to be updated.

This American National Standard is part of a series of standards needed to specify the interfaces between Operations Systems (OSs) and Network Elements (NEs). It specifies a Performance Management Information Model needed to facilitate the exchange of performance management information between OSs and NEs when providing Operations, Administration, Maintenance, and Provisioning functions.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

BSR Z21.19-201x, Refrigerators Using Gas Fuel (same as CSA 1.4) (revision of ANSI Z21.19-2014)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: Revise the current American National Standard.

This standard covers testing and examination criteria for residential gas-fired refrigerators provided with a direct, self-contained type of system employing the absorption or adsorption principle of refrigeration using Group 2 refrigerants in quantities not exceeding 6 lb (2.72 kg) for use with natural gas, liquefied petroleum (propane) gases, or convertible for use with natural gas and liquefied petroleum (propane) gases. This standard also covers all electrical equipment, wiring, and accessories built in or supplied with gas-fired refrigerators for use with low-voltage direct current or alternating current.

BSR Z21.63-201x, Portable Camp Heaters (same as CSA 11.3) (revision of ANSI Z21.63-2014)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: Revise the current American National Standard.

Details test and examination criteria for unvented portable camp heaters or the infrared type only up to and including a maximum input of 12,000 Btu/h (3.52 kW) using propane, butane and liquefied petroleum gases and mixtures thereof and intended for outdoor use. This standard applies to camp heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.

HI (Hydraulic Institute)

Office: 6 Campus Drive
Parsippany, NJ 07054

Contact: *Tori Serazi*

Fax: (973) 267-9055

E-mail: tserazi@pumps.org

BSR/HI 9.6.2-201X, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (revision of ANSI/HI 9.6.2-2015)

Stakeholders: Pump manufacturers, specifiers, purchasers, and users.

Project Need: To update the existing ANSI/HI 9.6.2 Standard.

Pumps designed and constructed in accordance with ASME B73.1, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process. Magnetic drive pumps designed and constructed in accordance with ASME B73.3, Specification for Sealless Horizontal End Suction Metallic Centrifugal Pumps for Chemical Process, with Class 150 and 300 flanges.

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

Office: 18927 Hickory Creek Dr Suite 220
Mokena, IL 60448

Contact: Conrad Jahrling

Fax: (708) 479-6139

E-mail: conrad.jahrling@asse-plumbing.org

BSR/ASSE 1055-201x, Performance Requirements for Chemical Dispensing Systems with Integral Backflow Protection (revision of ANSI/ASSE 1055-2016)

Stakeholders: Plumbing manufacturers, plumbing inspectors, backflow preventer, janitorial or custodian services, surface disinfection, and chemical dispensing equipment manufacturers.

Project Need: Update the title of the American National Standard from "Chemical Dispensing Systems" to "Chemical Dispensing Systems with Integral Backflow Protection".

Chemical dispensing systems (referred to in this standard as the "device") provide a means of mixing potable water with chemicals to provide the user with a chemical solution that is ready for use. This standard applies to those devices classified as chemical dispensing systems having integral backflow protection.

IES (Illuminating Engineering Society)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: Patricia McGillicuddy

E-mail: pmcgillicuddy@ies.org

BSR/IES TM-30-201X-Addendum 1, IES Method for Evaluating Light Source Color Rendition (new standard)

Stakeholders: Lighting luminaire and source manufacturers, practitioners, salespeople, testing labs, architects, interior designers.

Project Need: Provide lighting manufacturers with graphic standards and template to display TM-30 data and graphics consistently across the industry.

Develops one or more standard layouts for TM-30 data and graphics to be used by lamp and luminaire manufacturers on their specification sheets and/or packaging.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street, Suite 900
Rosslyn, VA 22209

Contact: Gerard Winstanley

Fax: (703) 84-3331

E-mail: gerard.winstanley@nema.org

BSR/NEMA HP 4-201x, Electrical and Electronic FEP (Fluorinated Ethylene Propylene) Insulated High Temperature Hook-Up Wire, Types KT (250 Volt), K (600 Volt), and KK (1000 Volt) (revision of ANSI/NEMA HP 4-2012)

Stakeholders: Wire and Cable manufacturers, Defense industry, Aerospace industry, other high-performance applications.

Project Need: To assure that these types of hook-up wire will meet requirements associated with high-reliability commercial electrical and electronic equipment.

This Standards Publication covers specific requirements for FEP (Fluorinated Ethylene Propylene)-insulated solid and stranded wire, designed for the internal wiring of high reliability electrical and electronic equipment. This Standards Publication addresses 250-volt (Type KT), 600-volt (Type K), and 1000-volt (Type KK) wire and permits continuous conductor temperature ratings of -65°C to +200°C with silver-coated or nickel-coated conductors and -65°C to +150°C with tin-coated conductors. These types of hook-up wire are used when the following requirements are called for:

- High temperature resistance;
- Low temperature resistance;
- Low dielectric constant;
- Resistance to cleaning solutions or a variety of chemicals that may come in contact with either the wire or the equipment; and
- Good flexibility and flex life when stranded conductors are used.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Laurence Womack

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1211 sp-201x, Self-certification practice for organizations providing reference materials for TAPPI Standards (revision of ANSI/TAPPI T 1211 sp-2011)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI standard in order to determine if a revision is needed to address new technology or correct errors.

This standard practice establishes acceptance procedures for the listing of organizations as calibration laboratories or providers of standardized materials in TAPPI Standards. Such organizations are involved with the maintenance of master instruments, calibration of test instruments, and the issuance of calibration materials or transfer standards.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Griff Edwards*

E-mail: griff.edwards@ul.com

BSR/UL 2218A-201x, Standard for Safety for Impact Resistance of Roofing Systems (new standard)

Stakeholders: Manufacturers of roofing materials, designers of roof systems, roof inspectors.

Project Need: To obtain national recognition of a standard covering impact resistance of roofing systems.

This test method provides impact resistance data for the evaluation of low-slope roof-covering systems. For purposes of this standard, roof-covering systems consist of various component materials installed on combustible or noncombustible decking intended for installation on roofs with an incline which is 14° (25% or 3 in/ft) or less. The test evaluates the effect of the impact from the steel ball at locations on the assembly selected to be most vulnerable, such as (but not limited to) edges, corners, unsupported sections, and joints. This test method does not evaluate the effect of weathering, temperature, aging or similar effects on the impact resistance of roofing system components. These and other factors, including time, roof slope, roof system configuration, and application influence the performance of roofing materials in the field. It is not the objective of this test to address all of these factors.

American National Standards Maintained 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-AGRSS (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)
- IES (Illuminating Engineering Society)
- MHI (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NEMA (National Electrical Manufacturers Association)
- 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)
- UL (Underwriters Laboratories, Inc.)

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 "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at www.ansi.org/publicreview

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment 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 Standards Action Editor at standact@ansi.org.

AAFS

Association Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036
Web: www.aafs.org

AAMI

Association for the Advancement of Medical Instrumentation
4301 N. Fairfax Dr., Suite 301
Arlington, VA 22203
Phone: (703) 253-8284
Fax: (703) 276-0793
Web: www.aami.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Fax: (708) 579-8248
Web: www.ans.org

API

American Petroleum Institute
1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8286
Web: www.api.org

ASABE

American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7027
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9

Accredited Standards Committee X9, Incorporated
275 West Street
Suite 107
Annapolis, MD 21401
Phone: (410) 267-7707
Web: www.x9.org

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1214
Fax: (678) 539-2214
Web: www.ashrae.org

ASME

American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASQ (ASC Z1)

American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (800) 248-1946
Web: www.asq.org

ASSE (ASC A10)

American Society of Safety Engineers
520 N. Northwest Hwy.
Park Ridge, IL 60068
Phone: (847) 768-3475
Fax: (847) 768-3475
Web: www.asse.org

ASSE (Safety)

American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

ATIS

Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8840
Web: www.atis.org

AWS

American Welding Society
8669 NW 36th Street
Suite #130
Miami, FL 33166-6672
Phone: (800) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA

American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

CSA

CSA Group
8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

ECIA

Electronic Components Industry Association
2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.ecianow.org

HI

Hydraulic Institute
6 Campus Drive
Parsippany, NJ 07054
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

HL7

Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
Fax: (734) 677-6622
Web: www.hl7.org

IAPMO (ASSE Chapter)

ASSE International Chapter of IAPMO
18927 Hickory Creek Dr., Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Fax: (708) 479-6139
Web: www.asse-plumbing.org

ICC

International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
Phone: (888) -422-7233 Ext.-4205
Web: www.iccsafe.org

IES

Illuminating Engineering Society
120 Wall St., 17th Floor
New York, NY 10005
Phone: (917) 913-0027
Web: www.ies.org

ISEA

International Safety Equipment Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.org

NAAMM

National Association of Architectural Metal Manufacturers
123 College Place
#1101
Norfolk, VA 23510
Phone: (757) 489-0787
Web: www.naamm.org

NEMA (ASC C8)

National Electrical Manufacturers
Association

1300 N. 17th Street, Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3231
Fax: (703) 84-3331
Web: www.nema.org

NSF

NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-3817
Fax: (734) 827-7875
Web: www.nsf.org

PGMA

Portable Generator Manufacturers
Association

1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333, X3008
Fax: (216) 241-0105
Web: www.pgmaonline.com

SDI (ASC A250)

Steel Door Institute

30200 Detroit Road
Westlake, OH 44145
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassocsteeldoer.org

TAPPI

Technical Association of the Pulp and
Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCIA (ASC A300)

Tree Care Industry Association

136 Harvey Rd # 101
Londonderry, NH 03053
Phone: (603) 314-5380
Fax: (603) 314-5386
Web: www.treecareindustry.org

UL

Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: 919 549-0956
Web: www.ul.com

VC (ASC Z80)

The Vision Council of North America

225 Reinekers Lane
Alexandria, VA 22314
Phone: 585-387-9913
Web: www.z80asc.com

Approval as a Provisional American National Standard

AAMI EQ93: 2018

AAMI has approved **AAMI EQ93: 2018**, *Medical Equipment Management—Vocabulary used in Medical Equipment Programs* (approved 26 March 2018).

This Provisional American National Standard was developed according to the procedures provided in Annex B: of the ANSI Essential Requirements. The AAMI Equipment Management Committee will begin work to advance this document as an American National Standard at an upcoming meeting in Long Beach on 5-6 June 2018. The Committee invites those interested in participating in the development of the American National Standard to apply for membership at <http://www.aami.org/Standards>. For more information about the Committee or the upcoming meeting, contact Patrick Bernat at pbernat@aami.org.



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 IEC documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

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

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 11056, Sensory analysis - Methodology - Magnitude estimation method - 7/7/2018, \$82.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO/DIS 14155, Clinical investigation of medical devices for human subjects - Good clinical practice - 7/13/2018, \$155.00

BUILDING CONSTRUCTION (TC 59)

ISO/DIS 15392, Sustainability in buildings and civil engineering works - General principles - 5/13/2018, \$93.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 22479, Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere (Fixed gas method) - 7/12/2018, \$62.00

CRANES (TC 96)

ISO/DIS 9942-3, Cranes - Information labels - Part 3: Tower cranes - 5/13/2018, \$40.00

DENTISTRY (TC 106)

ISO/DIS 20896, Dentistry - Digital impression devices - Methods for assessing accuracy - 5/13/2018, \$67.00

FASTENERS (TC 2)

ISO/DIS 7053, Hexagon washer head tapping screws - 5/13/2018, \$33.00

ISO/DIS 15480, Hexagon washer head drilling screws with tapping screw thread - 5/13/2018, \$40.00

GEOSYNTHETICS (TC 221)

ISO/DIS 10320, Geosynthetics - Identification on site - 5/11/2018, \$29.00

ISO/DIS 13437, Geosynthetics - Method for installing and extracting samples in soil - 5/12/2018, \$40.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8178-3, Reciprocating internal combustion engines - Exhaust emission measurement - Part 3: Test procedures for measurement of exhaust gas smoke emissions from compression ignition engines using a filter type smoke meter - 7/14/2018, \$58.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-3, Test code for machine tools - Part 3: Determination of thermal effects - 11/4/2014, \$119.00

ISO/DIS 13041-2, Test conditions for numerically controlled turning machines and turning centres - Part 2: Geometric tests for machines with a vertical workholding spindle - 5/13/2018, \$102.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 7626-5, Vibration and shock - Experimental determination of mechanical mobility - Part 5: Measurements using impact excitation with an exciter which is not attached to the structure - 7/9/2018, \$88.00

MINING (TC 82)

ISO 19434/DAmD1, Mining - Classification of mine accidents - Amendment 1 - 5/10/2018, \$29.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 12718, Non-destructive testing - Eddy current testing - Vocabulary - 7/15/2018, \$77.00

POWDER METALLURGY (TC 119)

ISO/DIS 4499-1, Hardmetals - Metallographic determination of microstructure - Part 1: Photomicrographs and description - 5/13/2018, \$46.00

ROAD VEHICLES (TC 22)

ISO/DIS 14229-1, Road vehicles - Unified diagnostic services (UDS) - Part 1: Application layer - 7/15/2018, \$269.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 6101-1, Rubber - Determination of metal content by atomic absorption spectrometry - Part 1: Determination of zinc content - 5/11/2018, \$46.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 21539, Ships and marine technology - Testing specification for walkway using electrical resistance trace heating - 5/11/2018, \$46.00

ISO/DIS 21885, Ships and marine technology - Testing specification for stairstep using electrical resistance trace heating - 5/11/2018, \$46.00

TEXTILES (TC 38)

ISO/DIS 20921, Textiles - Determination of stable nitrogen Isotope ratio in cotton fibres - 5/13/2018, \$58.00

ISO/DIS 1833-16, Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres with certain other fibres (method using xylene) - 7/14/2018, \$29.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 15609-1, Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding - 7/12/2018, \$40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 15693-3, Cards and security devices for personal identification - Contactless vicinity objects - Part 3: Anticollision and transmission protocol - 7/9/2018, \$146.00

IEC Standards

51/196(F)/CDV, IEC 60045-1 ED2: Steam turbines - Part 1: Specifications, 018/6/8/

9/2391/CDV, IEC 62597 ED1: Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure, 2018/7/13

17A/1174/CDV, IEC 62271-107 ED3: High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV, 2018/7/13

27/1064/CD, IEC 60519-8 ED3: Safety in Installations for electroheating and electromagnetic processing - Part 8: Particular requirements for electrosag remelting furnaces, 2018/7/13

27/1063/CD, IEC 60779 ED3: Installations for electroheating and electromagnetic processing - Test methods for electrosag remelting furnaces, 2018/7/13

32C/542/FDIS, IEC 60127-8 ED1: Miniature fuses - Part 8: Fuse resistors with particular overcurrent protection, 018/6/1/

34B/1971/CDV, IEC 60061-3/AMD56 ED3: Amendment 56 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 2018/7/13

34B/1970/CDV, IEC 60061-1/AMD59 ED3: Amendment 59 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, 2018/7/13

48B/2649/NP, PNW 48B-2649: IEC 63171-3/ED.1 Connector for electrical and electronic equipment - Detail specification for 2-way, shielded and unshielded, free and fixed connectors for data transmission up to 2000MHz with current carrying capability, 2018/7/13

48B/2651/NP, PNW 48B-2651: IEC 63171-3/ED.1: Connectors for electronic equipment - Product requirements - Part 1: Detail specification for 2-way, shielded free and fixed connectors for data transmissions with frequencies up to 600 MHz and current carrying capacity, 2018/7/13

48B/2650/NP, PNW 48B-2650: Connectors for electrical and electronic equipment - Tests and measurements - Part 27-200: Additional specifications for signal integrity tests up to 2 000 MHz on IEC 60603-7 series connectors - Tests 27a to 27g, 2018/7/13

49/1284/NP, PNW TS 49-1284: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 4-5: Piezoelectric sensors, 2018/7/13

61C/732/CDV, IEC 60335-2-89 ED3: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor, 2018/7/13

68/599/DC, Maintenance Programme - Call for comments/proposals for confirmation/amendment/revision on publications coming up for review, 018/6/1/

77B/790/CDV, IEC 61000-4-18 ED2: Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test, 2018/7/13

82/1406/CDV, IEC 60904-4 ED2: Photovoltaic devices - Part 4: Reference solar devices - Procedures for establishing calibration traceability, 2018/7/13

82/1407/CDV, IEC 62446-2 ED1: Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 2: Grid connected systems - Maintenance of PV systems, 2018/7/13

85/640/DTR, IEC TR 63191 ED1: Demand Side Power Quality Management, 2018/6/15

86/533/CDV, IEC 61315 ED3: Calibration of fibre-optic power meters, 2018/7/13

86C/1521/CD, IEC 62343-2-1 ED1: Dynamic modules - Reliability - Part 2-1: Reliability qualification test template, 2018/7/13

86C/1522/CD, IEC 62343-3-3 ED2: Dynamic modules - Part 3-3: Performance specification templates - Wavelength selective switches, 2018/7/13

87/683/CD, IEC 60565-1 ED1: Underwater acoustics - Hydrophones - Calibration of hydrophones, Part 1: Procedures for free-field calibration, 2018/6/15

113/423/CD, IEC TS 62607-6-11 ED1: Nanomanufacturing - Key control Characteristics - Part 6-11: Graphene - Defect level of graphene analysed by Raman spectroscopy, 2018/6/15

119/219/CD, IEC 62899-202-6 ED1: Printed electronics - Part 202-6: Materials - Conductive film - Environmental test of a printed metal based conductive layer on flexible substrate, 2018/7/13

121/33/CD, IEC TR 63196 ED1: Switchgear and controlgear and their assemblies for low-voltage - Energy efficiency, 2018/7/13

JTC1-SC41/35/FDIS, ISO/IEC 30140-3 ED1: Information technology - Underwater acoustic sensor network (UWASN) - Part 3: Entities and interfaces, 2018/6/15

JTC1-SC41/36/FDIS, ISO/IEC 30140-4 ED1: Information technology - Underwater acoustic sensor network (UWASN) - Part 4: Interoperability, 2018/6/15



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

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

[ISO 23550:2018](#), Safety and control devices for gas and/or oil burners and appliances - General requirements, \$209.00

FINE CERAMICS (TC 206)

[ISO 19622:2018](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for piezoelectric constant d33 of piezoelectric ceramics by direct quasi-static method, \$45.00

GAS TURBINES (TC 192)

[ISO 10494:2018](#), Turbines and turbine sets - Measurement of emitted airborne noise - Engineering/survey method, \$185.00

PLASTICS (TC 61)

[ISO 29988-1:2018](#), Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$68.00

[ISO 29988-2:2018](#), Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$45.00

ROAD VEHICLES (TC 22)

[ISO 9816:2018](#), Passenger cars - Power-off reaction of a vehicle in a turn - Open-loop test method, \$138.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 20579-4:2018](#), Surface chemical analysis - Guidelines to sample handling, preparation and mounting - Part 4: Reporting information related to the history, preparation, handling and mounting of nano-objects prior to surface analysis, \$138.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

[ISO 24623-1:2018](#), Language resource management - Corpus query lingua franca (CQLF) - Part 1: Metamodel, \$68.00

TRADITIONAL CHINESE MEDICINE (TC 249)

[ISO 20495:2018](#), Traditional Chinese medicine - Skin electrical resistance measurement devices, \$68.00

ISO Technical Reports

CARBON DIOXIDE CAPTURE, TRANSPORTATION, AND GEOLOGICAL STORAGE (TC 265)

[ISO/TR 27918:2018](#), Lifecycle risk management for integrated CCS projects, \$209.00

ISO Technical Specifications

FLUID POWER SYSTEMS (TC 131)

[ISO/TS 18409:2018](#), Hydraulic fluid power - Hose and hose assemblies - Method of collecting a fluid sample for analyzing the cleanliness of a hose or hose assembly, \$103.00

IMPLANTS FOR SURGERY (TC 150)

[ISO/TS 10974:2018](#), Assessment of the safety of magnetic resonance imaging for patients with an active implantable medical device, \$232.00

IEC Standards

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

[IEC 61851-21-2 Ed. 1.0 en:2018](#), Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off-board electric vehicle charging systems, \$164.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-16 Ed. 5.0 b:2018](#), Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment, \$352.00

[S+ IEC 60601-2-16 Ed. 5.0 en:2018 \(Redline version\)](#), Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment, \$457.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 62715-6-1 Ed. 2.0 en:2018](#), Flexible display devices - Part 6-1: Mechanical test methods - Deformation tests, \$164.00

[S+ IEC 62715-6-1 Ed. 2.0 en:2018 \(Redline version\)](#), Flexible display devices - Part 6-1: Mechanical test methods - Deformation tests, \$213.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62828-3 Ed. 1.0 b:2018](#), Reference conditions and procedures for testing industrial and process measurement transmitters - Part 3: Specific procedures for temperature transmitters, \$82.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 62386-216 Ed. 1.0 b:2018](#), Digital addressable lighting interface - Part 216: Particular requirements for control gear - Load referencing (device type 15), \$82.00

[IEC/PAS 63166 Ed. 1.0 en:2018](#), Zhaga interface specification Book 1 and Book 7, \$375.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC 60709 Ed. 3.0 b:2018](#), Nuclear power plants - Instrumentation, control and electrical power systems important to safety - Separation, \$281.00

[IEC 61500 Ed. 3.0 b:2018](#), Nuclear power plants - Instrumentation and control systems important to safety - Data communication in systems performing category A functions, \$117.00

[S+ IEC 61500 Ed. 3.0 en:2018 \(Redline version\)](#), Nuclear power plants - Instrumentation and control systems important to safety - Data communication in systems performing category A functions, \$152.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

[IEC 60675 Amd.2 Ed. 2.0 en:2018](#), Amendment 2 - Household electric direct-acting room heaters - Methods for measuring performance, \$12.00

[IEC 60675 Ed. 2.2 en:2018](#), Household electric direct-acting room heaters - Methods for measuring performance, \$235.00

POWER ELECTRONICS (TC 22)

[IEC 62751-1 Amd.1 Ed. 1.0 b:2018](#), Amendment 1 - Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 1: General requirements, \$12.00

[IEC 62751-1 Ed. 1.1 b:2018](#), Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 1: General requirements, \$322.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-86 Ed. 3.0 en:2018](#), Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, \$164.00

[S+ IEC 60335-2-86 Ed. 3.0 en:2018 \(Redline version\)](#), Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, \$213.00

ULTRASONICS (TC 87)

[IEC 61391-1 Amd.1 Ed. 1.0 b:2017](#), Amendment 1 - Ultrasonics - Pulse-echo scanners - Part 1: Techniques for calibrating spatial measurement systems and measurement of point-spread function response, \$164.00

[IEC 61391-1 Ed. 1.1 b:2017](#), Ultrasonics - Pulse-echo scanners - Part 1: Techniques for calibrating spatial measurement systems and measurement of point-spread function response, \$586.00

IEC Technical Reports

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC/TR 63114 Ed. 1.0 en:2018](#), Electrical steel - Reverse bend test method of electrical steel strip and sheet, \$82.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC/TR 62361-103 Ed. 1.0 en:2018](#), Power systems management and associated information exchange - Interoperability in the long term - Part 103: Standard profiling, \$199.00

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.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. 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

Antech Imaging Services

Public Review: March 9 to June 1, 2018

South Carolina Law Enforcement Division (SLED)

Public Review: April 27 to July 23, 2018

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, regulatory agencies and standards developing organizations 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 proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues 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 Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit <http://www.nist.gov/notifyus/>.

The USA WTO TBT Inquiry 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 on Notify U.S. at <https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: <https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point>

Contact the USA TBT Inquiry Point at: (301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 affected 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 categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

National Contract Management Association (NCMA)

ANSI's Executive Standards Council has approved the National Contract Management Association (NCMA), a new ANSI member in 2017, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on NCMA-sponsored American National Standards, effective April 20, 2018. For additional information, please contact: Mr. John Wilkinson, EdD, CPCM, Fellow, National Contract Management Association, 21740 Beaumeade Circle, Suite 125, Ashburn, VA 20147; phone: 571.382.1119; e-mail: jwilkinson@ncmahq.org.

Approval of Reaccreditation

ASC A108 – Installation of Ceramic Tile

The reaccreditation of Accredited Standards Committee A108, Installation of Ceramic Tile, has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASC A108-sponsored American National Standards, effective April 24, 2018. For additional information, please contact the Secretariat of ASC A108: Ms. Katelyn Simpson, Laboratory Manager, ASC A108 Committee Secretary, Tile Council of North America, 100 Clemson Research Boulevard, Anderson, SC 29625; phone: 864.646.8453, ext. 124; e-mail: ksimpson@tileusa.com.

U.S. Technical Advisory Groups

Approval of Accreditation

U.S. TAG to ISO TC 313 – Packaging Machinery

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 313, Packaging Machinery under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) with PMMI – The Association for Packaging and Processing Technologies serving as TAG Administrator, effective April 24, 2018. For additional information, please contact: Mr. Fred Hayes, Director, Technical Services, PMMI, 11911 Freedom Drive, Suite 600, Reston, VA 20190; phone: 571.266.4368; e-mail: fhayes@pmmi.org.

Meeting Notices

B11 Standards, Inc.

U.S. TAG to ISO/TC 199 – Safety of Machinery

The U.S. TAG to ISO/TC 199, sponsored by the Administrator (B11 Standards, Inc.), will hold its thirty-ninth meeting on June 28, 2018 at Bridgestone in Nashville TN.

The purpose of this meeting is to review ISO procedures and discuss several strategic matters before the TAG related to various initiatives and to the upcoming Plenary meeting in Nanjing. This meeting is open to anyone with an interest in machinery safety, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at dfelinski@b11standards.org.

B11.0 Subcommittee – Safety of Machinery; General Requirements and Risk Assessment

The B11.0 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its fourth meeting as a web meeting on June 29, 2018. The B11 Committee is an ANSI-Accredited Standards Committee on machine safety, and the B11.0 Subcommittee deals with the overall general safety requirements common to machines as well as risk assessment/risk reduction.

The purpose of this meeting is to review the work in B11.19 in order to facilitate appropriate harmonization.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at dfelinski@b11standards.org.

B11 Accredited Standards Committee

The ANSI B11 Accredited Standards Committee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its semi-annual meeting on July 19-20, 2018 at Deere in E. Moline, IL.

The B11 is an ANSI Accredited Standards Committee on machine safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machines, however, any voting will be restricted to full members of this Committee.

The purpose of this meeting is to review the work in B11.19 in order to facilitate appropriate harmonization.

If you have an interest in participating in this meeting as an observer or would like more information, please contact David Felinski at dfelinski@b11standards.org.



**BSR/ASHRAE Addendum i
to ANSI/ASHRAE Standard 62.1-2016**

Public Review Draft

Proposed Addendum i to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality

**First Public Review (February 2016)
(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.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

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ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(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

The current scope of Standard 62.1 contains informative text and is also unclear in the current 2.3 regarding when or where additional ventilation requirements apply. The changes proposed remove informative text that is not scope definition and clarifies when the standard does not provide ventilation rates. Details on ventilation zones covered elsewhere will be added into Section 6. A companion Addendum h adds informative text to Informative Appendix G – Application.

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

Addendum i to 62.1-2016

Revise Section 2 as shown below.

2. SCOPE

2.1 This standard applies to spaces intended for human occupancy within buildings except those within dwelling units in residential occupancies in which occupants are nontransient.

2.2 This standard defines requirements for ventilation and air-cleaning-system design, installation, commissioning, and operation and maintenance.

~~**2.3** Additional requirements for laboratory, industrial, health care, and other spaces may be dictated by workplace and other standards, as well as by the processes occurring within the space.~~

~~**2.4** Although the standard may be applied to both new and existing buildings, the provisions of this standard are not intended to be applied retroactively when the standard is used as a mandatory regulation or code.~~

2.3 In addition to ventilation, this standard contains requirements related to certain sources, including outdoor air, construction processes, moisture, and biological growth.

2.5 This standard does not prescribe specific ventilation rate requirements for:

- Spaces that contain smoking or that do not meet the requirements in the standard for separation from spaces that contain smoking
- Specified patient care spaces
- Laboratories with hazardous materials
- Industrial spaces with strong industrial sources.

~~**2.6** Ventilation requirements of this standard are based on chemical, physical, and biological contaminants that can affect air quality.~~

BSR/ASHRAE Addendum i to ANSI/ASHRAE Standard 62.1-2016, *Ventilation and Acceptable Indoor Air Quality*
First Public Review Draft

~~2.7 Consideration or control of thermal comfort is not included.~~

~~2.8 This standard contains requirements, in addition to ventilation, related to certain sources, including outdoor air, construction processes, moisture, and biological growth.~~

~~2.9 Acceptable indoor air quality may not be achieved in all buildings meeting the requirements of this standard for one or more of the following reasons:~~

- ~~a. Because of the diversity of sources and contaminants in indoor air~~
- ~~b. Because of the many other factors that may affect occupant perception and acceptance of indoor air quality, such as air temperature, humidity, noise, lighting, and psychological stress~~
- ~~c. Because of the range of susceptibility in the population~~
- ~~d. Because outdoor air brought into the building may be unacceptable or may not be adequately cleaned~~

Add the following new definitions to Section. The remainder of Section 3 is unchanged.

3. DEFINITIONS

hazardous materials: Radioactive materials, BSL-2, BSL-3, BSL-4, or chemicals designated as physical hazards or health hazards by GHS criteria.

strong industrial sources: – a single source that is capable of increasing the indoor concentration of a contaminant in a zone in an industrial space by 20% of Permissible Exposure Level (PEL), or multiple sources that are capable of increasing the indoor concentration of contaminants in a zone in an industrial space by 33% of the summed PELs.

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[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 49 for Biosafety Cabinetry — Design, Construction, Performance, and Field Certification

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5 Design and construction

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5.26.2 Electrical wiring, switches, etc.

Replaceable electrical components shall not be located in contaminated air plenums, except for fan motors, sealed nonporous or jacketed wiring, and necessary airflow sensors. All wiring penetrations of contaminated spaces shall be sealed in accordance with 6.2. Circuit overload protection shall be provided for all receptacles. Switches shall be mounted outside the work area. ~~A wiring diagram showing connection of all electrical components shall be permanently attached to the unit in an accessible location outside of air plenum systems.~~ Cabinet wiring diagram(s), such as assembly or ladder schematic, shall be accessible by downloadable barcode, permanent label or sealed plastic pouch attached to a cabinet panel or surface located outside of air plenums systems. A statement providing starting current, running power, and circuit requirements shall be provided with the installation instructions.

***Rationale:** Not all wiring diagrams show connection of ALL electrical components. Some manufacturers use ladder schematics as a means of explaining the relationship between circuit components, rather than the actual location of the components. Permanently attaching wiring diagrams to the cabinet seems meaningless as these documents typically contain fine print on 8.5" x 11" label paper, which can be difficult to read, and get destroyed overtime by chemical disinfectant cleaning agents.*

Tracking number #e3
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Revision to ANSI/BIFMA – 2018
Issue 23 Revision 2 (April 2018)

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ANSI/BIFMA X – 2018

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

ANSI/BIFMA e3-2018 Furniture Sustainability Standard

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7.5.1.1 Chemical Assessment

The applicant may earn up to eight product points if it assesses all chemical substances down to 0.01% (100 ppm) as defined in 7.5.1. The breakdown of points that can be earned is shown in the table below. Usage of the GHS methodology shall use GHS Category 1 following GHS hazard classifications for carcinogenicity, germ cell mutagenicity, reproductive toxicity

Note - "Full Assessment" in table 7.1 uses GreenScreen® v1.2 or newer or Cradle to Cradle Certified™ Material Health Assessment Methodology, dated May 2017 or newer. Other third party chemical assessment programs may be recognized for inclusion by the Joint Committee.

Table 7.1 - List of assessment methodologies and points awarded for Credit 7.5.1.1.

% by weight of final product	Globally Harmonized System of Classification and Labeling (GHS)	GreenScreen List Translator (GS-LT)	Full Assessment per GreenScreen® v1.2 (or newer)
Points for 75%	2	3	6
Points for 90%	3	4	7
Points for 99%	4	5	8

7.5.1.2 Product Optimization GreenScreen® or Cradle to Cradle Certified™ Material Health Assessment Methodology

The applicant shall receive product points for providing documentation supporting the conclusion that the product does not contain any chemical substance present in aggregate at or above 0.01% (100 ppm) of the finished product by weight that are assessed with the GreenScreen® List Translator as LT1 or LTP1 and/or with a GreenScreen® assessment score of Benchmark1 per the table below.

NOTE — Applicant obtaining points in 7.5.1.2 shall not receive additional points in 7.5.1.3.

ANSI/BIFMA X – 2018

	Points for not containing chemical substance with the following hazard score		
% by weight of final product	No LT1 or LTP1 using GreenScreen® List Translator	No Benchmark1 using GreenScreen® assessments	No x-assessed CMR substances using C2C Methodology
75%	5	6	6
90%	7	8	8
99%	9	10	10

	Points for not containing chemical substance with the following hazard score		
% by weight of final product	No LT1 or LTP1 using GreenScreen® List Translator	No Benchmark1 using GreenScreen® assessments	No x-assessed CMR substances using C2C Methodology
75%	5	6	6
90%	7	8	8
99%	9	10	10

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7.5.3 Product Chemical Disclosure

The applicant shall receive 4 product points for public disclosure of the output from the chosen optional inventory pathways above (7.5.1, 7.5.2).

For the final product, the applicant shall receive 4 product points if it publicly discloses the name and CAS number for all ingredients in the final product at or above 0.1% (1000 ppm). For materials defined as trade secret or intellectual property, the applicant may withhold the name and/or CAS number, but must disclose the role, amount (in ranges as a minimum) using one of the hazard assessment methods identified in 7.5.1.1.

The applicant shall receive 1 or 4 product points for public disclosure of the output from the chosen optional inventory pathways above (7.5.1, 7.5.2). This credit is only available for products that were inventoried and assessed at 99% by weight of final product.

Option 1. For products earning 7.5.1.1, the applicant shall receive 4 product points if it publicly discloses the name and CAS number for all ingredients in the final product at or above 0.1% (1000 ppm). For materials defined as trade secret or intellectual property, the applicant may withhold the name and/or CAS number, but must disclose the role, amount (in ranges as a minimum), and known hazard assessment using one of the hazard assessment methods identified in 7.5.1.1.

Option 2. For products earning 7.5.2.1, the applicant shall receive 1 product point if it publicly discloses the name and CAS number for all Annex B ingredients in the final product at or above 0.1% (1000 ppm). For materials defined as trade secret or intellectual property, the applicant may withhold the name and/or CAS number, but must disclose the role, amount (in ranges as a minimum), and known hazard using the Annex B reference list of chemicals.

Option 3. For products earning 7.5.2.2, the applicant shall receive 4 product points if it publicly discloses the name and CAS number for all ingredients in the final product at or above 0.1% (1000 ppm). For materials defined as trade secret or intellectual property, the applicant may withhold the name and/or

ANSI/BIFMA X – 2018

CAS number, but must disclose the role, amount (in ranges as a minimum), and known hazard assessment by either using the Annex B reference list of chemicals or one of the hazard assessment methods identified in 7.5.1.1.

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Annex B
Chemicals-Substance List
(normative)

Note: The bold print in Annex B indicates an update to Annex B

CASRN	Chemical Name	Endocrine disruptor	PBT	Carcin	Reproductiv e tox
584-84-9	2,4-Toluene Diisocyanate (see Toluene Diisocyanates)	NO	NO	YES	NO
91-08-7	2,6-Toluene Diisocyanate (see Diisocyanates)	NO	NO	YES	NO

BSR/UL 260-201x, Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service

1. Clarifications on Valve Trim Accessories and Friction Loss

~~17 Priming Water~~

~~Section 17 deleted July 6, 2007~~

(NEW)

17 Valve Trim Accessories

17.1 The valve shall be provided with the necessary trim accessories, such as shutoff valves, drains, and fittings.

34 Installation Instructions and Trim Drawings

34.1 Installation instructions shall be provided with each valve assembly. The instructions shall include:

- a) An illustration showing the valve trim as specified by the Standard for the Installation of Sprinkler Systems, ANSI/NFPA 13,
- b) Pilot characteristics (as determined in 26.8),
- c) Cross-section assembly views to explain the valve operation. The valve trim drawing shall specify the type of accessories (that is, shutoff valves, drains, fittings, and the like) for use as trim, and
- d) Minimum operating pressure, when the service pressure required to flow water into the system exceeds 5 psi (34.47 kPa).
- e) Where a valve exceeds the 3 psi hydraulic friction loss requirement in Section 28, the manufacturer shall indicate in the installation instructions that the device is to be used only in hydraulically calculated systems. The instructions shall include the observed friction loss from testing stated as equivalent feet-of-pipe of a size equal to that of the valve.

2. Pipe Size Extension

6.1 Valves covered by these requirements include sizes 1 - 16 inches (25.4 - 406 mm), inclusive.

Table 25.1

Additional valve compression force

Valve pipe size, inches	Pounds-force	(N)
2	153	(680)
2-1/2	236	(1050)
3	323	(1437)
4	489	(2175)
6	944	(4199)
8	1507	(6703)
10	2237	(9950)
<u>12</u>	<u>3069</u>	<u>(13647)</u>
<u>14</u>	<u>4036</u>	<u>(17948)</u>
<u>16</u>	<u>5132</u>	<u>(22822)</u>

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BSR/UL 1069, Standard for Safety for Hospital Signaling and Nurse Call Equipment

1. Addition of UL 62368-1 as an alternative to UL 60950-1

PROPOSAL

4 General

4.3 Products that currently meet all the requirements of the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1 or the Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1, fulfill the requirements of Table 4.1.

Table 4.1

Construction safety requirements met by compliance with UL 60950-1 or UL 62368-1

Requirement	Paragraph(s)
Enclosures - sheet metal	5.3.1 - 5.3.6
Enclosures - non-metallic	5.4.1 - 5.4.5
Enclosures - ventilating openings involving perforated sheet metal and/or expanded metal mesh	5.5.5
Enclosures - covers	5.6.1 - 5.6.4
Enclosures - observation opening covers	5.7.1 - 5.7.4
Electric Shock	6.1 - 6.4
Corrosion Protection	7.1, 7.2
Field wiring system connections - general	8.1.1, 8.1.2
Field wiring system connections - terminals	8.2.1.1, 8.2.2.2
Field wiring system connections - equipment grounding connection	8.5.1 - 8.5.3
Field wiring system connections - supply connections	8.6.1.1 - 8.6.2.2
Field wiring system connections - grounded supply connector connection	8.7.1, 8.7.2
Field wiring system connections - compartments	8.8.1
Field wiring system connections - strain relief	8.9.1
Internal wiring	9.1.1 - 9.5.6
Bonding for ground	10.1 - 10.10
Components - printed-wiring boards	11.1.1
Components - coil windings	11.2.1, 11.2.2
Components - switches	11.3.1

Components - lamp holders and lamps	11.4.1 - 11.4.4
Components - connectors and receptacles	11.6.1
Components - current carrying parts	11.9.1, 11.9.2
Components - insulating material	11.10.1 - 11.10.6
Components - mounting of parts	11.11.1 - 11.11.4
Components - operating mechanisms	11.12.1 - 11.12.5
Spacings	14.1 - 14.5

16 General

16.7 Products that currently meet all the requirements of the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1 or the Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1, fulfill the requirements of Table 16.2.

Table 16.2

Testing requirements met by compliance with UL 60950-1 or UL 62368-1

Requirement	Paragraph(s)
Electric Shock Current Test	Section 27
Dielectric-Voltage Withstand Test	Section 30
Tests for Special Terminal Assemblies	Section 35
Polymeric Material Tests	Section 36
Production-Line Dielectric Voltage-Withstand Test	Section 41
Production-Line Grounding Continuity Test	Section 42

39 Impact Test

39.3 Following the impact, the equipment is to be examined for damage and energized from a source of rated voltage and frequency and checked for the intended operation. Cracking of the enclosure is acceptable if it does not impair the primary operation.

Exception: A visual-indicating device for the nurse control station, with physical limits to mounting in a 90 degree vertical plane, and when evaluated to the requirements in the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1; or Audio, Video and Similar Electronic Apparatus - Safety Requirements, UL 60065; Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1, is not required to be subjected to 39.1 - 39.3.

BSR/UL 2272, Standard for Safety for Electrical Systems for Personal E-Mobility Devices

1. Connections to cells

PROPOSAL

10.2.1 Connections to the cells shall be made in a manner that does not result in damage to the cells. For example, connections made using high heat processes such as solder shall not be used on direct connections to the cell terminals without proper processes and controls as this could result in damage to the cell as a result of heat transfer during soldering.

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