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## 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](mailto:psa@ansi.org)

\* Standard for consumer products

## Comment Deadline: March 11, 2012

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

#### Addenda

BSR/ASHRAE/USGBC/IES Addendum 189.1a-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Updates references to the newly approved ANSI/BIFMA M7.1-2011, ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2011 in Sections 8 (Indoor Environmental Quality (IEQ)) and Section 11 (Normative References). This standard deletes all of Normative Appendix E IAQ Limit Requirements for Office Furniture Systems and Seating, making reference to the relevant material in Section 8.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [www.ashrae.org/technology/page/331](http://www.ashrae.org/technology/page/331)

BSR/ASHRAE/USGBC/IES Addendum 189.1t-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Clarifies the role of standards referenced by Standard 189.1 and addresses situations in which the requirements of two or more referenced standards, both of which are required for compliance with Standard 189.1, may have inconsistent requirements.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [www.ashrae.org/technology/page/331](http://www.ashrae.org/technology/page/331)

### ASQ (ASC Z1) (American Society for Quality)

#### New National Adoptions

BSR/ASQ/ISO 19011-201x, Guidelines for Auditing Management Systems (identical national adoption of ISO 19011:2011)

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, including the person managing the audit program, auditors, and audit teams.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Angela Harris, 800-248-1946, [standards@asq.org](mailto:standards@asq.org)

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 1241-201x, Standard for Safety for Junction Boxes for Swimming Pool Luminaires (revision of ANSI/UL 1241-2011)

Proposal to update the UV conditioning method for the impact test.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Barbara Davis, (408) 754-6722, [Barbara.J.Davis@ul.com](mailto:Barbara.J.Davis@ul.com)

BSR/UL 1323-201x, Standard for Safety for Scaffold Hoists (revision of ANSI/UL 1323-2007)

Adds requirements to allow an exception for the Rain Test for products used indoors.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Marcia Kawate, (408) 754-6743, [Marcia.M.Kawate@ul.com](mailto:Marcia.M.Kawate@ul.com)

\* BSR/UL 1647-201x, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2011)

Covers the proposed revision to and addition of requirements to clarify massage-type footbath requirements with respect to:

- Foot bath definition;
- When a V2 flame rating is required;
- Determining the suitability of insulated resistance heating wire;
- Design factors to prevent overflow;
- Orifice dimension for the spill test;
- Elastomeric parts tested as part of the flooding of live parts test;
- Marking requirement for maximum fill line; and
- Correcting safety instructions.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Beth Northcott, (847) 664-3198, [Elizabeth.Northcott@ul.com](mailto:Elizabeth.Northcott@ul.com)

## Comment Deadline: March 26, 2012

### ANS (American Nuclear Society)

#### Reaffirmations

BSR/ANS 8.24-2007 (R201x), Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations (reaffirmation of ANSI/ANS 8.24-2007)

Provides requirements and recommendations for validation, including establishing applicability, of neutron transport calculational methods used in determining critical or subcritical conditions for nuclear criticality safety analyses.

Single copy price: \$87.00

Obtain an electronic copy from: [scook@ans.org](mailto:scook@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org); [scook@ans.org](mailto:scook@ans.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

BSR/ANS 8.26-2007 (R201x), Criticality Safety Engineer Training and Qualification Program (reaffirmation of ANSI/ANS 8.26-2007)

Presents the fundamental content elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities and operations.

Single copy price: \$31.00

Obtain an electronic copy from: [scook@ans.org](mailto:scook@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org); [scook@ans.org](mailto:scook@ans.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

**ASA (ASC S3) (Acoustical Society of America)****New Standards**

BSR/ASA S3/SC1.100-201x /BSR/ASA S12.100-201x, Method to Define and Measure the Background Sound in Quiet Areas (new standard)

This standard was developed as a joint project between ANSI-Accredited Standards Committee S3/SC 1, Animal Bioacoustics, and ANSI-Accredited Standards Committee S12, Noise. It comprises a part of a group of definitions, standards, and specifications for use in the field of environmental acoustics as it affects both humans and animals.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

Order from: Susan Blaeser, (631) 390-0215, [sblaeser@aip.org](mailto:sblaeser@aip.org); [asastds@aip.org](mailto:asastds@aip.org)

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

**ASABE (American Society of Agricultural and Biological Engineers)****New Standards**

BSR/ASAE EP363.2 MONYEAR-201x, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manual - Content and format (new standard)

Specifies the content and gives guidance on the format of operator's manual for tractors machinery for agriculture and forestry, and powered lawn and garden equipment. This standard is intended to assist manufacturers of the machinery in the drafting and presentation of these manuals.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

BSR/ASME B30.16-2007, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-2007)

Includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of hand chain-operated chain hoists and electric and air-powered chain and wire rope hoists used for, but not limited to, vertical lifting and lowering of freely suspended, unguided loads which consist of equipment and materials.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Kathryn Hyam, (212) 591-8521, [hyamk@asme.org](mailto:hyamk@asme.org)

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is: <http://www.astm.org/dsearch.htm>.

For reaffirmations and withdrawals, order from: Customer Service, ANSI. For new standards and revisions, order from: Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org).

For all ASTM standards, send comments (with copy to BSR) to: Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org).

**Revisions**

BSR/ASTM E2210-201x, Specification for Guideline Elements Model Version 2 (GEM II) - Document Model for Clinical Practice Guidelines (revision of ANSI/ASTM E2210-2007)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$46.00

**ATIS (Alliance for Telecommunications Industry Solutions)****Revisions**

BSR ATIS 0300232-201x, Human-to-Machine Interface Specification for Telecommunications Management (revision of ANSI ATIS 0300232-2006)

Provides general design information related to the Human Machine Interface (HMI). In the language of the Telecommunications Management Network (TMN), this interface was called the G Interface. Recently the ITU-T standardized three important aspects of the HMI.

Single copy price: \$160.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, (202) 434-8841, [kconn@atis.org](mailto:kconn@atis.org)

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

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

BSR/AWS B2.1-1-210-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1 and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard)

Contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root. 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 WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

Order from: Rosalinda O'Neill, (305) 443-9353, [roneill@aws.org](mailto:roneill@aws.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Andrew Davis, (305) 443-9353, Ext. 466, [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-211-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications

Contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root, followed by shielded metal arc welding. This standard 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 WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-024-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/16 through 1-1/2 inch Thick, ER3XX, As-Welded Condition, Primarily Plate and Structural Applications (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. This standard 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 WPS was developed primarily for plate and structural applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-025-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, As-Welded Condition, Primarily Plate and Structural Applications (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. This standard 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 WPS was developed primarily for plate and structural applications.

Single copy price: \$25.00

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-212-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, ER3XX, As-Welded Condition, Primarily Pipe Applications (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. This standard 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 WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-213-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E3XX-XX, As-Welded Condition (Primarily Pipe Applications) (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding. This standard 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 WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-214-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. This standard 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 WPS was developed primarily for pipe applications.

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-215-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, IN3XX and ER3XX, As-Welded Condition, Primarily Pipe Applications (new standard)

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root. This standard 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 WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-216-201x, Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding with Consumable Inserts followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, IN3XX, ER3XXX, and E3XX-XX, As-Welded Condition, Primarily Pipe

Contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root followed by shielded metal arc welding. This standard 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 WPS was developed primarily for pipe applications.

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Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

### Revisions

BSR/AWS D15.1/D15.1M-201x, Railroad Welding Specification for Cars and Locomotives (revision of ANSI/AWS D15.1/D15.1M-2007)

Establishes minimum standards for the manufacture and maintenance of railroad equipment. Clauses 4 through 17 cover the general requirements for welding in the railroad industry. Clauses 18 through 24 cover specific requirements for the welding of base metals thinner than 1/8 in [3 mm].

Single copy price: \$129.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

### Addenda

BSR/AWS D17.1/D17.1M-2010-AMD1-201x, Specification for Fusion Welding for Aerospace Application (addenda to ANSI/AWS D17.1/D17.1M-2010)

Provides the general welding requirements for welding aircraft and space hardware. This standard includes but is not limited to the fusion welding of aluminum-based, nickel-based, iron-based, cobalt-based, magnesium-based, and titanium-based alloys using electric arc and high-energy beam processes.

Single copy price: \$58.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

### CSA (CSA America, Inc.)

#### Reaffirmations

- \* BSR Z21.40.2-1996 (R201x) and Z21.40.2a-1997 (R201x), Standard for Air-Condition and Heat Pump Appliances (Thermal Combustion) and Addenda "a" (same as CGA 2.92-M96 and CGA 2.92a-M97) (reaffirmation of ANSI Z21.40.2-1996 (R2007) and Z21.40.2a-1997 (R2007))

Applies to gas-fired, work-activated, air-conditioning, and heat-pumping appliances designed to supply conditioned air; heated and/or cooled liquid; or refrigerants, gases, solids, or liquids to spaces remote from or adjacent to the appliance.

Single copy price: \$225.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

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

- \* BSR Z21.40.4-1996 (R201x) and Z21.40.4a-1998 (R201x), Performance Testing and Rating of Gas-Fired Air Conditioning and Heat Pump Appliances (same as CGA 2.94 and CGA 2.94a) (reaffirmation of ANSI Z21.40.4-1996 (R2007) and Z21.40.4a-1998 (R2007))

Establishes methods of testing and rating gas-fired, heat pumps for space-conditioning performance. The procedures apply to heat pumps which utilize gas, including engine-driven, absorption-cycle, desiccant type pumps. The heat source/sink may be outdoor air, ground water, or closed-loop water. The heat pumps provide the functions of year-round space conditioning either by direct heating and cooling of air or indirectly by the production of heated and chilled water.

Single copy price: \$225.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

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

### EOS/ESD (ESD Association, Inc.)

#### Revisions

BSR/ESD STM11.13-201x, ESD Association Work in Progress for the Protection of Electrostatic Discharge Susceptible Items - Two-Point Resistance Measurement (revision of ANSI/ESD STM11.13-2004)

Intended for measuring the resistance of packaging items in the range of  $1.0 \times 10^4 < R < 1.0 \times 10^{11}$  ohms.

Single copy price: \$75.00 (ESD members)/\$105.00 (non-members) [Hardcopy]; \$100.00 (ESD members)/\$130.00 (non-members)

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

**ISA (ISA)****New National Adoptions**

BSR/ISA 61010-2-030-201x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2 -030: Particular requirements for testing and measuring circuits (national adoption with modifications of IEC 61010-2-030)

This clause of Part 1 is applicable except as follows: Equipment included in scope Replace the text with the following: This part of IEC 61010 specifies safety requirements for testing and measuring circuits which are connected for test or measurement purposes to devices or circuits outside the measurement equipment itself.

Single copy price: \$80.00

Obtain an electronic copy from: [ebrazda@isa.org](mailto:ebrazda@isa.org)

Order from: Eliana Brazda, (919) 990-9228, [ebrazda@isa.org](mailto:ebrazda@isa.org)

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

**ITSDF (Industrial Truck Standards Development Foundation, Inc.)****Revisions**

BSR/ITSDF B56.1-201x, Safety Standard for Low Lift and High Lift Trucks (revision of ANSI/ITSDF B56.1-2009)

Defines the safety requirements relating to the elements of design, operation, and maintenance of low-lift and high-lift powered industrial trucks controlled by a riding or walking operator, and intended for use on compacted, improved surfaces.

Single copy price: Free

Obtain an electronic copy from: [itsdf@earthlink.net](mailto:itsdf@earthlink.net)

Order from: Chris Merther, (202) 296-9880, [itsdf@earthlink.net](mailto:itsdf@earthlink.net)

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

**PLASA (PLASA North America)****New Standards**

BSR E1.6-4-201x, Portable Control of Fixed-Speed Electric Chain Hoists in the Entertainment Industry (new standard)

Covers portable control systems for single-speed electric chain hoists used in the entertainment industry as part of a performance or in preparation for a performance. This draft American National Standard is a part of the BSR E1.6 powered theatrical rigging systems project.

Single copy price: Free

Obtain an electronic copy from: [http://tsp.plasa.org/tsp/documents/public\\_review\\_docs.php](http://tsp.plasa.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, (212) 244-1505, [karl.ruling@plasa.org](mailto:karl.ruling@plasa.org)

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

**SHRM (Society for Human Resource Management)****New Standards**

BSR/SHRM 06003-200x, Workforce Planning (new standard)

Designed as a proposed minimum set of data analyses required to project future hiring needs.

Single copy price: Free

Obtain an electronic copy from: [http://hrstandardsworkspace.shrm.org/apps/group\\_public/document.php?document\\_id=6417&wg\\_abbrev=swpt06](http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6417&wg_abbrev=swpt06)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [HRStds@shrm.org](mailto:HRStds@shrm.org)

**TIA (Telecommunications Industry Association)****New Standards**

\* BSR/TIA 4965-201x, Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (new standard)

Establishes receive volume control requirements and testing methods for narrowband digital, wideband digital, and analog wireline terminals. Currently, volume control requirements for these types of terminals are included in different standards documents, each with their own revision cycle.

Single copy price: \$73.00

Obtain an electronic copy from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Order from: Telecommunications Industry Association (TIA), [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@tiaonline.org](mailto:standards@tiaonline.org)

**Reaffirmations**

BSR/TIA 455-20-B-2004 (R201x), FOTP-20 IEC-60793-1-46 Optical Fibres - Part 1-46: Measurement Methods and Test Procedures - Monitoring of Changes in Optical Transmittance (reaffirmation of ANSI/TIA 455-20-B-2004)

Describes the methods and test procedures for monitoring of changes in optical transmittance.

Single copy price: \$82.00

Obtain an electronic copy from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Order from: Telecommunications Industry Association (TIA), [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@tiaonline.org](mailto:standards@tiaonline.org)

**UL (Underwriters Laboratories, Inc.)****New Standards**

BSR/UL 6141-201x, Standard for Safety for Large Wind Turbine Systems (new standard)

Document (dated 2-10-2012) is proposing the First Edition of UL 6141, Large Wind Turbine Systems, which consists of requirements covering large wind turbine systems (WT) and electrical subassemblies. With respect to this standard, large WT are considered to be wind turbines where a user or service person may, or is intended to, enter the turbine to operate it or perform maintenance. These units are intended for use in stand-alone (not grid-connected) or utility interactive applications. Utility-interactive, grid-tied WT are operated in parallel with an electric power system (EPS) to supply power to common loads.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Paul Lloret, (408) 754-6618, [Paul.E.Lloret@ul.com](mailto:Paul.E.Lloret@ul.com)

**Revisions**

BSR/UL 751-201x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2010)

See [page 11](#) for Scope.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Beth Northcott, (847) 664-3198, [Elizabeth.Northcott@ul.com](mailto:Elizabeth.Northcott@ul.com)

**VITA (VMEbus International Trade Association (VITA))****New Standards**

BSR/VITA 46.4-201x, PCI Express (R) on the VPX Fabric Connector  
(new standard)

Standardizes the implementation of the PCI Express (R) Fabric in the VITA 46 environment and define the mapping of the PCI Express (R) Links on the VPX Connector.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 67.1-201x, Coaxial Interconnect on VPX, 3U, 4 Position SMPM Configuration (new standard)

Details the configuration and interconnect within the structure of VITA 67.0 enabling a 3U VITA 46 interface containing multi-position blind mate analog connectors with up to 4 SMPM contacts.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 67.2-201x, Coaxial Interconnect on VPX, 8 Position SMPM (new standard)

Details the configuration and interconnect within the structure of VITA 67.0 enabling a VITA 46 interface containing multi-position blind mate analog connectors with up to 8 SMPM contacts each able to be located in positions P2/J2 to P6/J6.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

**Withdrawals**

BSR/VITA 10-1995 (R2002), SKYchannel Packet Bus on VME P2  
(withdrawal of ANSI/VITA 10-1995 (R2002))

Provides a specification of the data link protocol and physical interface of a high performance packet bus extension to the VME standard. This extension consists of high-bandwidth, low-latency packet bus transfers between VMEbus modules using the P2 connector and a network of crossbar designs.

Single copy price: \$50.00

Obtain an electronic copy from: [www.vita.com](http://www.vita.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [techdir@vita.com](mailto:techdir@vita.com)

**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:

**ABMA (ASC B3) (American Bearing Manufacturers Association)**

BSR/ABMA/ISO 1132-2-200x, Rolling bearings - Tolerances - Part 2: Measuring and gauging principles and methods (identical national adoption of ISO 1132-1)

BSR/ABMA/ISO 15241-200x, Rolling bearings - Symbols for quantities (identical national adoption of ISO 15241)

BSR/ISO/ABMA 1132-1-200x, Rolling bearings - Tolerances - Part 1: Terms and definitions (identical national adoption of ISO 1132-1)

BSR/ISO/ABMA 1132-2-200x, Rolling bearings - Tolerances - Part 2: Measuring and gauging principles and methods (identical national adoption of ISO 1132-2)

**ACI (American Concrete Institute)**

BSR/ACI 117-200x, Tolerances for Concrete Construction and Materials (new standard)

BSR/ACI 211.1-200x, Normal, Heavy Weight, and Mass Concrete, Practice for Selecting Proportions (new standard)

BSR/ACI 214-200x, Recommended Practice for Evaluation of Strength Test Results of Concrete (new standard)

BSR/ACI 222.1-200x, Test Method for Water-Soluble Chloride Available for Corrosion of Embedded Steel in Mortar and Concrete Using Soxhlet Extractor (new standard)

BSR/ACI 223-200x, Standard Practice for the Use of Shrinkage-Compensating Concrete (new standard)

BSR/ACI 301-200x, Structural Concrete for Buildings, Specifications (new standard)

BSR/ACI 301M-200x, Specifications for Structural Concrete (new standard)

BSR/ACI 303.1-200x, Standard Specification for Cast-in-Place Architectural Concrete (new standard)

BSR/ACI 305-200x, Specification for Hot-Weather Concreting (new standard)

BSR/ACI 306.1-200x, Standard Specification for Cold Weather Concreting (new standard)

BSR/ACI 307-200x, Design and Construction of Reinforced Concrete Chimneys and Commentary (new standard)

BSR/ACI 308.1-200x, Standard Specification for Curing Concrete (new standard)

BSR/ACI 308-200x, Practice for Curing Concrete (new standard)

BSR/ACI 313-200x, Standard Practice for Design and Construction of Concrete Silos and Stacking Tubes for Storing Granular Materials and Commentary (new standard)

BSR/ACI 315-200x, Details and Detailing of Concrete Reinforcement (new standard)

BSR/ACI 318-200x, Building Code Requirements for Structural Concrete and Commentary (new standard)

BSR/ACI 330.1-200x, Specification for Unreinforced Concrete Parking Lots (new standard)

BSR/ACI 336.1-200x, Specification for the Construction of Drilled Piers (new standard)

BSR/ACI 346-200x, Specification for Cast-in-Place Concrete Pipe (new standard)

BSR/ACI 347R-200x, Guide to Formwork for Concrete (new standard)

BSR/ACI 349-200x, Code Requirements for Nuclear Safety Related Concrete Structures (ACI 349-85) and Commentary (ACI 349R-85) (new standard)

BSR/ACI 350.1/350.1R, Tightness Testing of Environmental Engineering Concrete Structures and Commentary (new standard)

BSR/ACI 350.3/350.3R, Design of Liquid-Containing Concrete Structures and Commentary (new standard)

BSR/ACI 355.2-200x, Provisional Test Method for Evaluating the Performance of Post-Installed Mechanical Anchors in Concrete (new standard)

BSR/ACI 359-200x, Code for Concrete Reactor Vessels and Containment (new standard)

BSR/ACI 359-1992, Code for Concrete Reactor Vessels and Containments (new standard)

BSR/ACI 408.1-01, Splice and Development Length of High Relative Rib Area Reinforcing Bars in Tension (new standard)

BSR/ACI 423-200x, Specification for Unbonded Single Strand Tendons (new standard)

BSR/ACI 503.1-92; 503.2-92; 503.3-92; 503.4-92, Four Epoxy Specifications (new standard)

BSR/ACI 506.2-95, Specification for Shotcrete (new standard)

BSR/ACI 530-1999/530.1-1999, Building Code Requirements for Masonry Structures and Specifications for Masonry Structures and Related Commentaries (new standard)

BSR/ACI 548.4-1993, Standard Specification for Latex-Modified (LMC) Concrete Overlays (new standard)

BSR/ACI 350/350R, Code Requirements for Environmental Engineering Concrete Structures and Commentary (new standard)

BSR/ACI 349 Appendix B, Code Requirements for Nuclear Safety Related Concrete Structures, Appendix B, Anchoring to Concrete (new standard)

BSR/ACI ITG T1.1-1999, Acceptance Criteria for Moment Frames Based on Structural Testing and Commentary (new standard)

BSR/ACI ITG T1.2/T1.2R, Special Hybrid Moment Frames Composed of Discretely Jointed Precast and Pretensioned Concrete Members and Commentary (new standard)

## **ALI (ASC A14) (American Ladder Institute)**

\* BSR A14.10-200x, Ladders - Portable Special Duty Ladders (revision of ANSI A14.10-2000)

## **ATIS (Alliance for Telecommunications Industry Solutions)**

BSR ATIS 0300252-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Security for the Telecommunications Management Network (TMN) Directory (revision and redesignation of ANSI T1.252-1996 (R2002))

BSR ATIS 0500006-200x, EISI (Emergency Information Services Interface) ALI Service (new standard)

BSR ATIS 0600006-200x, EISI (Emergency Information Services Interface) ALI Service (revision of ANSI ATIS 0600006-2006)

BSR ATIS 0600011-200x, EMC and Electrical Protection (new standard)

BSR ATIS 0600014-200x, Power Communication Reduction through Energy Efficiency Improvements in Telecom Systems (new standard)

BSR ATIS 0600018-200x, DSL Power Optimization and Efficiency Study (new standard)

BSR T1.120-200x, Baseline Text for Automatic Code Gap Control (new standard)

BSR T1.248-199x, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - G Interface Specification for Use with the Telecommunications Management Network (TMN) (new standard)

BSR T1.263-1998 (R200x), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interfaces across Jurisdictional Boundaries to Support Service Level Connection Management (reaffirmation of ANSI T1.263-1998 (R2002))

BSR T1.271-200x, Framework for CORBA-Based Telecommunications Management Network Interfaces (new standard)

BSR T1.273-200x, Telecommunications - Information Interchange - Requirements for the Identification of Interconnection Location Entities for the North American Telecommunications System (new standard)

BSR T1.327-199x, Telecommunications - Narrow-Band Visual Telephone Systems and Terminal Equipment (new standard)

BSR T1.401-2000 (R200x), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (reaffirmation of ANSI T1.401-2000)

BSR T1.401a-2001 (R200x), Supplement to T1.401-2000 - Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (reaffirmation of ANSI T1.401a-2001)

BSR T1.401b-2002 (R200x), Supplement to T1.401-2000 - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (reaffirmation of ANSI T1.401b-2002)

BSR T1.402.02-199x, Telecommunications - Interface between carriers and customer installations - Analog voice grade switched access lines with distinctive alerting features (new standard)



- BSR T1.404.01 (T1E1-26), Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications (new standard)
- BSR T1.415-199x, Telecommunications - Interface between Networks and Customer Installation - Rate Adaptive Asymmetric Digital Subscriber Line (RADSL) Metallic Interface (new standard)
- BSR T1.427-200x, VDSL Metallic Interface (DMT-based) (new standard)
- BSR T1.515-199x, Telecommunications - ANSI 224 (H.DLL) A Real Time Control Protocol for Simplex Applications Using the ANSI 221 LSD/HDS/MLP channels (new standard)
- BSR T1.516-199x, Telecommunications - ANSI 281 (H.FECC) A Far End Camera Control Protocol for Video Conferences Using ANSI 224 (H.DLL) (new standard)
- BSR T1.622-200x, Telecommunications - Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (revision of ANSI T1.622 -1999)
- BSR T1.721 (T1P1-01), PCS1900 and GSM 850 References - GSM specifications (Release 99 & Release 4 & GTT) (supplement to ANSI T1.105-2001)
- BSR T1.722 (T1P1-01), UMTS References - 3G specifications (Release 99, Release 4 & GTT) (supplement to ANSI T1.105-2001)
- BSR T1E1-36-199x, Network to Customer Installation Interface Requirements Associated with Calling Number Delivery and Other Analog Switched Access Line Supplemental Features that Utilize Network-Originated Asynchronous Messages (new standard)
- BSR T1E1-37-199x, Grounding and Bonding of Telecommunications Equipment (new standard)
- BSR T1E1-38-199x, Telecommunications - Spectral Compatibility of Twisted Pair Transmission Systems (new standard)
- BSR T1E1-39-199x, Telecommunications - Twisted Wire Pair Interface for Next Generation High Bit-Rate Digital Subscriber Line (HDSL2) Transmission Technology (new standard)
- BSR T1E1-40-199x, Battery Rooms and Enclosures (new standard)
- BSR T1E1-41-200x, Project for a Universal Telecommunications Equipment Frameworks (new standard)
- BSR T1E1-42-200x, Battery Rooms and Enclosures (new standard)
- BSR T1E1-43-200x, Standards Project for Network Interfaces Associated with Transmission of about 10 Mb/s and below per Pair of Wires (M2DSL) (new standard)
- BSR T1A1-04-199x, Telecommunications - Specification and Allocation of Performance for Frame Relay Data Communication Services (new standard)
- BSR T1A1-14-199x, Telecommunications - Specification and Allocation of Internet Service Performance (new standard)
- BSR T1A1-15-199x, Telecommunications - Coding Implications and Performance Specifications for Multimedia Communications on Internet Services (new standard)
- BSR T1A1-16-199x, Telecommunications - Interaction between the PSTN and Other Networks and Terminals (new standard)
- BSR T1A1-17-199x, Telecommunications - Objective Measures for the Assessment of Audio Quality (new standard)
- BSR T1A1-18-199x, Telecommunications - Specification and Allocation of Global Information Infrastructure/National Information Infrastructure (GII/NII) Service Performance (new standard)
- BSR T1A1-19-200x, Project on the Reliability/Availability of IP-based Networks and Services (new standard)
- BSR T1A1-20-200x, Telecommunications Terminology Definition (new standard)
- BSR T1A1-21-200x, Telecommunications - Performance of Access to IP-based Network Services (new standard)
- BSR T1A1-22-200x, User-Perceived Voice Over Internet Protocol (VoIP) (new standard)
- BSR T1M1-24-199x, Telecommunications - Application of In-Service, Nonintrusive Measurement Device (INMD) Parameters for Evaluating and Maintaining Connection Transmission Performance for Speech Telephony (new standard)
- BSR T1M1-26-200x, Project Plan Proposal for Telecommunications Markup Language (tML) (new standard)
- BSR T1M1-27-200x, OAM&P - Emergency Telecommunications Service (ETS) (new standard)
- BSR T1 T1M1-25, Coding and Language Data Representation (CLDR) (new standard)
- BSR T1X1-02 Revised-200x, Common Channel Signalling (new standard)
- BSR/EIA SP-3764 (BSR/EIA J-STD-016), Information Technology - Software Life Cycle Processes - Software Development - Acquirer-Supplier Agreement (new standard)

## **EIA (ASC Z245) (Environmental Industry Associations)**

- BSR Z245.7-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Size Reduction Equipment - Safety Requirements (new standard)
- BSR Z245.7A-200x, Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Industrial Tub Grinders - Safety Requirements (new standard)
- BSR Z245.70-199x, Equipment Technology and Operations for Wastes and Recyclable Materials - Size Reduction Equipment - Safety Requirements (new standard)

### **Green Seal (Green Seal, Inc.)**

- \* BSR/GS-1-200x, Green Seal Environmental Standard for Sanitary Paper Products (new standard)
- \* BSR/GS-47-201x, Green Seal Environmental Standard for Stains and Finishes (new standard)
- \* BSR/GS-50-201x, Green Seal Standard for Personal Care and Cosmetic Products (new standard)
- \* BSR/GS-51-200x, Environmental Standard for Toys (new standard)
- \* BSR/GS-52-201x, Green Seal Standard for Specialty Cleaning and Maintenance Products (new standard)

### **PLASA (PLASA North America)**

- BSR E1.12-199x, Entertainment Technology - Manufacture, Maintenance, and Use of Camera Cranes (new standard)
- BSR E1.30-2-200x, EPI 24, Internet Protocol Properties Subdevice (new standard)
- BSR E1.30-5-200x, EPI 27, Operation of SDT on Wireless Networks (new standard)
- BSR E1.30-6-200x, EPI 28, Independent Device Location Properties (new standard)
- BSR E1.30-8-200x, EPI 30, Time Code Properties (new standard)
- BSR E1.30-9-200x, EPI 31, MIDI System Exclusive Properties (new standard)

### **RIA (Robotic Industries Association)**

- BSR/RIA R15.02-1-1990, Human Engineering Design Criteria for Hand-Held Robot Control Pendants (revision of ANSI/RIA R15.02)
- BSR/RIA R15.03-1-199x, Industrial Robots and Robot Systems - Circular Flange Mechanical Interface (new standard)
- BSR/RIA R15.05-200x, Industrial robots and robot systems - Performance criteria and related test methods (national adoption with modifications and revision of ANSI/RIA R15.05-1 and -2)

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

- BSR/UL 104-201x, Standard for Safety for Elevator Door Locking Devices and Contacts (new standard)

BSR/UL 751-201x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2010)

Covers:

- (1) Proposed relocation of general component requirements to the construction section and addition of glossary terms;
- (2) Proposed addition and revision of requirements to relocate component standard references from Appendix A into the body of the standard as component requirements;
- (3) Proposed addition of definition and clarification of the requirements for barriers and to align them with similar barrier requirements in other UL standards;
- (4) Proposed revision and addition of requirements for gaskets intended to clarify the requirements and allow an option for gaskets to comply with the Standard for Gaskets and Seals, UL 157;
- (5) Proposed reorganization and clarification of supply connection requirements;
- (6) Proposed revisions to protective electronic circuits requirements with respect to clarifying software class requirements;
- (7) Proposed addition and revision of overcurrent protection requirements intended to clarify the requirements;
- (8) Proposed revision and addition of requirements for switches and controllers to specify component requirements;
- (9) Proposed revisions and additions to clarify requirements applicable to capacitors;
- (10) Proposed addition of lighting-system requirements including requirements for general systems and electric-discharge systems;
- (11) Proposed addition of requirements to provide an alternative means for complying with present spacing requirements based on the Standard for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment, UL 840;
- (12) Proposed revision and addition of the strain-relief requirements to clarify the requirements and specify the test for strain-relief means;
- (13) Proposed addition and revision of requirements specific to polymeric parts of vending machines to align with requirements in the Standard for polymeric materials - Use in Electrical Equipment Evaluations, UL 746C;
- (14) Proposed addition of requirements to specify minimum circuit ampacity and maximum overcurrent protective device size;
- (15) Proposed addition and revision of requirements to address the investigation of vending machines using solar photovoltaic (PV) systems; and
- (16) Proposed editorial revisions.

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Beth Northcott, (847) 664-3198, [Elizabeth.Northcott@ul.com](mailto:Elizabeth.Northcott@ul.com)

# 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.

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## AMCA (Air Movement and Control Association)

**Office:** 30 West University Drive  
Arlington Heights, IL 60004-1893

**Contact:** John Pakan

**Phone:** (847) 704-6295

**Fax:** (847) 253-0088

**E-mail:** jpakan@amca.org

BSR/AMCA 300-201x, Reverberant Room Method of Sound Testing for Fans (revision of ANSI/AMCA 300-2008)

BSR/AMCA 320-200x, Laboratory Method of Sound Testing of Fans Using Sound Intensity (revision of ANSI/AMCA 320-2008)

BSR/AMCA 540-201x, Test Method for Louvers Impacted by Wind Borne Debris (revision of ANSI/AMCA 540-2008)

BSR/AMCA 550-201x, Test Method for High Velocity Wind-Driven Rain Resistant Louvers (revision of ANSI/AMCA 550-2009)

## ASABE (American Society of Agricultural and Biological Engineers)

**Office:** 2950 Niles Road  
St Joseph, MI 49085

**Contact:** Carla VanGilder

**Phone:** (269) 932-7015

**Fax:** (269) 429-3852

**E-mail:** vangilder@asabe.org

BSR/ASAE EP363.2 MONYEAR-201x, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Operator's manual - Content and format (new standard)

## ASQ (ASC Z1) (American Society for Quality)

**Office:** 600 N Plankinton  
Milwaukee, WI 53203

**Contact:** Angela Harris

**Phone:** 800-248-1946

**Fax:** 414-272-1734

**E-mail:** standards@asq.org

BSR/ASQ/ISO 19011-201x, Guidelines for Auditing Management Systems (identical national adoption of ISO 19011:2011)

## SHRM (Society for Human Resource Management)

**Office:** 1800 Duke Street  
Alexandria, VA 22314

**Contact:** Eddice Douglas

**Phone:** (703) 535-6437

**Fax:** (703) 258-6047

**E-mail:** eddice.douglas@shrm.org

BSR/SHRM 06003-200x, Workforce Planning (new standard)

## SPI (The Society of the Plastics Industry, Inc.)

**Office:** 1667 K St. NW Ste. 1000  
Washington, DC 20006

**Contact:** Melissa Hockstad

**Phone:** (202) 974-5258

**Fax:** (202) 293-0236

**E-mail:** mhockstad@plasticsindustry.org

BSR/SPI B151.1-201x, Plastics Machinery - Horizontal Injection Molding Machines - Safety Requirements for Manufacture, Care, and Use (revision of ANSI/SPI B151.1-2007)

BSR/SPI B151.29-201x, Vertical Clamp Injection Molding Machines (VCIMM) - Safety Requirements for Manufacture, Care and Use (revision of ANSI/SPI B151.29-2002)

## TIA (Telecommunications Industry Association)

**Office:** 2500 Wilson Blvd.  
Suite 300  
Arlington, VA 22201

**Contact:** Teesha Jenkins

**Phone:** (703) 907-7706

**Fax:** (703) 907-7727

**E-mail:** standards@tiaonline.org

BSR/TIA 136-370-D-1 [E]-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (addenda to ANSI/TIA 136-370-D-2011)

BSR/TIA 136-376-D-1 [E]-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (addenda to ANSI/TIA 136-376-D-2011)

BSR/TIA 136-377-D-1 [E]-201x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (addenda to ANSI/TIA 136-377-D-2011)

BSR/TIA 136-440-D-1 [E]-201x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (addenda to ANSI/TIA 136-440-D-2011)

BSR/TIA 455-20-B-2004 (R201x), FOTP-20 IEC-60793-1-46 Optical Fibres - Part 1-46: Measurement Methods and Test Procedures-Monitoring of Changes in Optical Transmittance (reaffirmation of ANSI/TIA 455-20-B-2004)

BSR/TIA 4965-201x, Telecommunications - Telephone Terminal Equipment - Receive Volume Control Requirements for Digital and Analog Wireline Terminals (new standard)

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062

**Contact:** *Beth Northcott*

**Phone:** (847) 664-3198

**Fax:** (847) 313-3198

**E-mail:** [Elizabeth.Northcott@ul.com](mailto:Elizabeth.Northcott@ul.com)

BSR/UL 751-201x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2010)

# 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.

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

### Addenda

- ANSI/ASHRAE Addendum 15b-2012, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2010): 1/26/2012
- ANSI/ASHRAE Addendum 15c-2012, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2010): 1/26/2012
- ANSI/ASHRAE Addendum 15d-2012, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2010): 1/26/2012
- ANSI/ASHRAE Addendum 15e-2012, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2010): 1/26/2012
- ANSI/ASHRAE Addendum 15f-2012, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34p-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34q-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34r-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34s-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34t-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34u-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34v-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 34y-2012, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 1/26/2012
- ANSI/ASHRAE Addendum 55b-2012, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010): 1/26/2012
- ANSI/ASHRAE Addendum 55c-2012, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010): 1/26/2012
- ANSI/ASHRAE Addendum 55d-2012, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010): 1/26/2012
- ANSI/ASHRAE Addendum 62.2f-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 1/26/2012
- ANSI/ASHRAE Addendum 62.2n-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 1/26/2012
- ANSI/ASHRAE Addendum 105a-2011, Standard Methods of Measuring and Expressing Building Energy Performance (addenda to ANSI/ASHRAE Standard 105-2007): 1/26/2012
- ANSI/ASHRAE Addendum 105b-2012, Standard Methods of Measuring and Expressing Building Energy Performance (addenda to ANSI/ASHRAE Standard 105-2007): 1/26/2012
- ANSI/ASHRAE Addendum n to 135.1-2012, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 1/26/2012
- ANSI/ASHRAE Addendum I Standard 135.1-2012, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 1/26/2012
- ANSI/ASHRAE/ACCA Addendum 180a-2012, Standard Practice for Inspection and Maintenance of Commercial Buildings HVAC Systems (addenda to ANSI/ASHRAE/ACCA Standard 180-2008): 1/26/2012
- ANSI/ASHRAE/ASHE Addendum 170L-2012, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 1/26/2012
- ANSI/ASHRAE/ASHE Addendum 170M-2012, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 1/26/2012
- ANSI/ASHRAE/IES Addendum a to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum cg to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum o to Standard 90.1-2020, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum p to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum s to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum y to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/IES Addendum z to Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 1/26/2012
- ANSI/ASHRAE/USGBC/IES Addendum 189.1ac-2012, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 1/26/2012

ANSI/ASHRAE/USGBC/IES Addendum 189.1ab-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009): 1/26/2012

#### **New Standards**

ANSI/ASHRAE Standard 164.2P-2012, Method of Test for Residential Self-Contained Humidifier (new standard): 1/26/2012

#### **Revisions**

ANSI/ASHRAE Standard 158.1-2012, Methods of Testing Capacity of Refrigerant Solenoid Valves (revision of ANSI/ASHRAE Standard 158.1-2004): 1/26/2012

#### **Withdrawals**

ANSI/ASHRAE Standard 23-2005, Methods of Test for Rating Positive Displacement Compressors and Condensing Units (withdrawal of ANSI/ASHRAE Standard 23-2005): 1/26/2012

ANSI/ASHRAE Standard 119-1988, Air Leakage Performance for Detached Single-Family Residential Buildings (withdrawal of ANSI/ASHRAE Standard 119-1988 (R2004)): 1/26/2012

### **CSA (CSA America, Inc.)**

#### **Reaffirmations**

- \* ANSI Z21.18-2007 (R2012), Standard for Gas Appliance Pressure Regulators (same as CSA 6.3) (reaffirmation of ANSI Z21.18-2007, ANSI Z21.18a-2010): 2/3/2012

### **NCPDP (National Council for Prescription Drug Programs)**

#### **Revisions**

ANSI/NCPDP SC 2012011-2012, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of BSR/NCPDP SC WG110048201xxx#, BSR/NCPDP SC WG110049201xxx#, BSR/NCPDP SC WG110050201xxx#): 2/7/2012

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

#### **Revisions**

ANSI ICEA S-92-675-2011, Standard for Coaxial and Coaxial/Twisted Pair Composite Aerial Service Wires Technical Requirements (revision of ANSI/ICEA S-92-675-2005): 1/31/2012

### **SDI (Steel Deck Institute)**

#### **New Standards**

- \* ANSI/SDI QA/QC-2011, Standard for Quality Control and Quality Assurance for Installation of Steel Deck (new standard): 2/7/2012
- \* ANSI/SDI T-CD-2011, Test Standard for Composite Steel Deck-Slabs (new standard): 2/7/2012

### **SHRM (Society for Human Resource Management)**

#### **New Standards**

ANSI/SHRM 06001-2012, Cost Per Hire (new standard): 2/7/2012

### **TCIA (ASC A300) (Tree Care Industry Association)**

#### **Revisions**

ANSI A300 (Part 5)-2012, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Management of Trees and Shrubs During Site Planning, Site Development, and Construction) (revision of ANSI A300 (Part 5)-2005): 2/7/2012

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

#### **New National Adoptions**

ANSI/UL 61646-2012, Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval (identical national adoption of IEC 61646): 1/25/2012

#### **New Standards**

ANSI/UL 1097-2012, Standard for Safety for Double Insulation Systems for Use in Electrical Equipment (new standard): 2/2/2012

ANSI/UL 2368-2012, Standard for Safety for Fire Exposure Testing of Intermediate Bulk Containers for Flammable and Combustible Liquids (new standard): 1/31/2012

#### **Revisions**

ANSI/UL 763-2012, Standard for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2007): 1/31/2012

ANSI/UL 763-2012a, Standard for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2007): 1/31/2012

ANSI/UL 763-2012b, Standard for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2007): 1/31/2012

# 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. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

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.

## AMCA (Air Movement and Control Association)

**Office:** 30 West University Drive  
Arlington Heights, IL 60004-1893

**Contact:** John Pakan

**Fax:** (847) 253-0088

**E-mail:** [jpakan@amca.org](mailto:jpakan@amca.org)

- \* BSR/AMCA 300-201x, Reverberant Room Method of Sound Testing for Fans (revision of ANSI/AMCA 300-2008)

Stakeholders: Fan manufacturers, acoustic consultants, building engineers, purchasers of fans, fan testing laboratories

Project Need: Provides a repeatable method of test for accurate sound testing of fans using a reverberant room method.

Applies to fans of all types and sizes. This standard is limited to the determination of airborne sound emission for the specified setups. Vibration is not measured, nor is the sensitivity of airborne sound emission to vibration effects determined. The test setup requirements in this standard establish the laboratory conditions necessary for a successful test. Rarely will it be possible to meet these requirements in a field situation. This standard is not intended for field measurements.

- \* BSR/AMCA 320-200x, Laboratory Method of Sound Testing of Fans Using Sound Intensity (revision of ANSI/AMCA 320-2008)

Stakeholders: Fan manufacturers, acoustic consultants, building engineers, purchasers of fans, fan testing laboratories

Project Need: To provide a repeatable method of test for accurate sound testing of fans using a sound intensity method.

Establishes a method of determining the octave band sound power levels of a fan. The method is reproducible when all requirements of the method are met. In this standard, sound power levels are determined using sound intensity measurements on a measurement surface that encloses the sound source. Guidelines are provided on suitable test environment acoustical characteristics, the measurement surface, and the number of intensity measurements.

- \* BSR/AMCA 540-201x, Test Method for Louvers Impacted by Wind Borne Debris (revision of ANSI/AMCA 540-2008)

Stakeholders: Louver manufacturers, building engineers, impact testing facilities, code bodies, residents of high-velocity wind areas

Project Need: Provides a repeatable method of test for shooting debris at louvers intended for high-velocity wind conditions.

For impact testing of louvers used on the outside of buildings as required by the ICC International Building Code and the ICC International Residential Code. The following precautionary statement pertains only to the test method portion, Section 5, of this specification: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of the regulatory limitations prior to use.

- \* BSR/AMCA 550-201x, Test Method for High Velocity Wind-Driven Rain Resistant Louvers (revision of ANSI/AMCA 550-2009)

Stakeholders: Louver manufacturers, building engineers, impact testing facilities, code bodies, residents of high-velocity wind areas

Project Need: Provides a repeatable method of test for determining the water resistance of louvers in high velocity rain.

Establishes uniform laboratory test methods and minimum performance ratings for water-rejection capabilities of louvers intended to be used in high-velocity wind conditions.

## APA (APA - The Engineered Wood Association)

**Office:** 7011 South 19th Street  
Tacoma, WA 98466

**Contact:** Borjen Yeh

**Fax:** (253) 565-7265

**E-mail:** [borjen.yeh@apawood.org](mailto:borjen.yeh@apawood.org)

- \* BSR/APA PRG 320-201x, Standard for Performance-Rated Cross-Laminated Timber (revision of ANSI/APA PRG 320-2011)

Stakeholders: Cross-laminated timber manufacturers, distributors, designers, users, building code regulators, government agencies

Project Need: Improves the existing standard.

Covers the manufacturing, qualification, quality assurance, and installation requirements for cross-laminated timber products

- \* BSR/APA PRR 410-201x, Standard for Performance-Rated Engineered Wood Rim Boards (revision of ANSI/APA PRR-410-2011)

Stakeholders: Engineered wood rim board manufacturers, distributors, designers, users, building code regulators, government agencies

Project Need: Adds additional requirements to the standard.

Covers the manufacturing, qualification, quality assurance, design, and installation requirements for engineered wood rim board products



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

**Office:** 1791 Tullie Circle NE  
Atlanta, GA 30329

**Contact:** Susan LeBlanc

**Fax:** (678) 539-2175

**E-mail:** sleblanc@ashrae.org

BSR/ASHRAE Standard 210-201x, Method of Testing for Rating Commercial Walk-in Refrigerators and Freezers (new standard)

Stakeholders: Manufacturers of walk-in refrigerators and freezers and refrigeration systems, end users of refrigerated walk-in equipment (supermarket companies, convenience stores, travel centers, restaurants, hospitals & other institutional building owners/operators, etc.), federal & state energy agencies, testing laboratories

Project Need: Prescribes a uniform method of testing walk-in commercial refrigerators and freezers for rating so that comparative evaluations can be made of energy consumption, product temperature performance, refrigeration load, the suction pressures required, and other performance factors.

Applies to both remote and self-contained commercial walk-in refrigerators and freezers of up to 3000 ft<sup>2</sup> (278.7 m<sup>2</sup>) floor area used for storage of food products for which refrigeration is either required or desired.

**ASTM (ASTM International)**

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

**Contact:** Jeff Richardson

**Fax:** (610) 834-7067

**E-mail:** jrichard@astm.org

BSR/ASTM WK36181-201x, New Specification for Acrylonitrile-Butadiene-Styrene (ABS) IPS Dimensioned Pressure Pipe (new standard)

Stakeholders: Plastic Piping Systems Industry

Project Need: Covers acrylonitrile-butadienestyrene (ABS) IPS Dimensioned Pressure pipe pressure rated for water. There is a need to have a standard for ABS pressure pipe manufactured with North American IPS dimensions to satisfy the needs of industrial applications.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK36181.htm>

BSR/ASTM WK36211-201x, New Test Method for Measurement of Synthetic Turf System Infill Depths in the Laboratory and Field (new standard)

Stakeholders: Sports Equipment and Facilities Industry

Project Need: Provides a consistent and repeatable method for measuring the depth of infill material above the carpet backing in infill synthetic turf system. The relationship between infill depth and g-max, although not precisely definable at this time, is significant within the framework of any given system of infill synthetic turf.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK36211.htm>

**AWS (American Welding Society)**

**Office:** 550 N.W. LeJeune Road  
Miami, FL 33126

**Contact:** Rosalinda O'Neill

**Fax:** (305) 443-5951

**E-mail:** roneill@aws.org

BSR/AWS C4.5M-201x, Uniform Designation System for Oxyfuel Nozzles (revision of ANSI/AWS C4.5M-2006)

Stakeholders: Oxyfuel Gas Welding & Cutting community

Project Need: Currently this document exists in the first edition.

Substantive comments stemmed from the recent TAC reaffirmation ballot and a revision to the document is needed.

Presents recommendations to oxyfuel welding, cutting, and heating/brazing torch nozzle manufacturers regarding the identification markings to be permanently applied to the torch nozzle to identify its intended application. The identification will provide information to improve the safe operation and application of nozzles by torch operators. This standard makes use of the International System of Units (SI).

BSR/AWS C5.10/C5.10M-201x, Recommended Practices for Shielded Gases for Welding and Cutting (revision of ANSI/AWS C5.10/C5.10M-2003)

Stakeholders: Welding Industry

Project Need: Introduces new classification and new designation system.

Concerned with six industrial gases: argon (Ar), carbon dioxide (CO<sub>2</sub>), helium (He), hydrogen (H), nitrogen (N), and oxygen (O). Properties, uses, safe handling, distribution, mixtures and effects on arc characteristics and welds are presented for flux cored arc welding (FCAW), gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), electrogas welding (EGW), plasma arc welding (PAW), plasma arc cutting (PAC), laser welding (LW) and laser cutting (LC).

BSR/AWS D17.3/D17.3M-201x, Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications (revision of ANSI/AWS D17.3/D17.3M-2009)

Stakeholders: Aerospace fabrication and manufacturing companies.

Project Need: Improves upon the first edition of D17.3 by adding new subject matter that will better address the general requirements for the friction stir welding of aluminum alloys for aerospace applications.

Covers the general requirements for the friction stir welding of aluminum alloys for aerospace applications. This standard includes the requirements for weldment design, qualification of personnel and procedures, fabrication, and inspection.

**CSA (CSA America, Inc.)**

**Office:** 8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131

**Contact:** Cathy Rake

**Fax:** (216) 520-8979

**E-mail:** cathy.rake@csa-america.org

\* BSR Z21.58a-201x, Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6a) (revision of ANSI Z21.58-2006 (R2012))

Stakeholders: Manufacturers, utilities, consumers, testing agencies

Project Need: Updates and revises text.

Applies to newly produced outdoor cooking gas appliances, constructed entirely of new, unused parts and materials. Outdoor cooking gas appliances submitted for examination under this standard shall be classified as either portable, stationary or built-in.

- \* BSR Z21.58-201x, Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6) (revision of ANSI Z21.58-2006 (R2012) (includes a and b addenda))

Stakeholders: Manufacturers, utilities, consumers, testing agencies  
Project Need: Updates and revises text.

Applies to newly produced outdoor cooking gas appliances, constructed entirely of new, unused parts and materials. Outdoor cooking gas appliances submitted for examination under this standard shall be classified as either portable, stationary or built-in.

#### **SPI (The Society of the Plastics Industry, Inc.)**

**Office:** 1667 K St. NW Ste. 1000  
Washington, DC 20006

**Contact:** *Melissa Hockstad*

**Fax:** (202) 293-0236

**E-mail:** mhockstad@plasticsindustry.org

- BSR/SPI B151.1-201x, Plastics Machinery - Horizontal Injection Molding Machines - Safety Requirements for Manufacture, Care, and Use (revision of ANSI/SPI B151.1-2007)

Stakeholders: Manufacturers, producers, users and general interest  
Project Need: Updates standards to reference more recent versions of approved American National Standards.

Applies to all Horizontal Injection Molding Machines (HIMMs) that process plastic materials and inject said material into a mold or molds held closed by a horizontally acting clamp. Safety requirements for the manufacture, care, and use of ancillary equipment or molds for HIMMs are not covered by this standard. In addition to the scope, SPI notes that the revision process will take place while a reaffirmation is under way.

- BSR/SPI B151.29-201x, Vertical Clamp Injection Molding Machines (VCIMM) - Safety Requirements for Manufacture, Care and Use (revision of ANSI/SPI B151.29-2002)

Stakeholders: Manufacturers, producers, users and general interest  
Project Need: Provides greater clarity, to add useful definitions, and to update requirements to reflect changes in technology.

Applies to all new Vertical Clamp Injection Molding Machines (VCIMMs) that process plastic materials and inject said material into a mold held closed by a vertically acting clamp(s). Safety requirements for the manufacture, care, and use of ancillary equipment for VCIMMs are not covered by this standard. In addition to the scope, SPI notes that the revision process will take place while a reaffirmation is under way.

#### **TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Blvd.  
Suite 300  
Arlington, VA 22201

**Contact:** *Teesha Jenkins*

**Fax:** (703) 907-7727

**E-mail:** standards@tiaonline.org

- \* BSR/TIA 136-370-D-1 [E]-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (addenda to ANSI/TIA 136-370-D-2011)

Stakeholders: operators of telecom networks, vendors of telecom networks

Project Need: Provides updates for an existing standard.

Creates enhanced addendum 1 for SP-3-4027.370-RV4 to provide necessary updates to align with 3GPP GERAN standards.

- \* BSR/TIA 136-376-D-1 [E]-201x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (MM) (addenda to ANSI/TIA 136-376-D-2011)

Stakeholders: telecom operators, telecom vendors

Project Need: Provides updates for an existing standard.

Creates enhanced addendum to SP-3-4027.376-RV4 to support updates to 3GPP GERAN specifications

- \* BSR/TIA 136-377-D-1 [E]-201x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (addenda to ANSI/TIA 136-377-D-2011)

Stakeholders: telecom operators, telecom vendors

Project Need: Provides updates for an existing standard.

Creates enhanced addendum to SP-3-4027.377-RV4 to support updates based on 3GPP GERAN specifications.

- \* BSR/TIA 136-440-D-1 [E]-201x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (addenda to ANSI/TIA 136-440-D-2011)

Stakeholders: telecom operators, telecom vendors

Project Need: Provides updates for an existing standard.

Creates enhanced addendum for SP-3-4027.440-RV4 to allow for updates based on 3GPP GERAN specifications

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062

**Contact:** *Jeff Prusko*

**Fax:** (847) 313-3416

**E-mail:** jeffrey.prusko@ul.com

- BSR/UL 142A-201x, Standard for Safety for Special Purpose Aboveground Steel Tanks (new standard)

Stakeholders: Tank Industry for storage of flammable & combustible liquids, such as steel tank manufacturers, AHJ's applying fire and/or building codes, EPA and similar state environmental regulators, owners & operators of commercial businesses that utilize special purpose tanks, contractors, consultants, etc.

Project Need: To obtain nationally recognized requirements for aboveground steel tanks intended for special-purpose applications and limited liquid classes that deviate from the general-purpose steel tanks for flammable & combustible liquids by construction, performance or broader uses allowed by the NFPA 30, 30A, 31 and similar Codes.

Specifies the minimum safety requirements for each specific type of special purpose tank that includes, but are not limited to construction parameters, performance tests, venting and other openings, overfill and other accessories, and special use markings. Special Purpose Tanks include, diesel generator base tanks, work top tanks, used oil tanks, lube oil tanks and day tanks.

# American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide 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)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- 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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://www.ansi.org), select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at [www.ansi.org/publicreview](http://www.ansi.org/publicreview).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto: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](mailto:standact@ansi.org).

## **ABMA (ASC B3)**

American Bearing Manufacturers Association  
2025 M Street, NW  
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Washington, DC 20036-3309  
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Web: [www.americanbearings.org](http://www.americanbearings.org)

## **ACI**

American Concrete Institute  
38800 Country Club Drive  
Farmington Hills, MI 48331  
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## **ALI (ASC A14)**

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401 N. Michigan Avenue  
Chicago, IL 60611  
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## **AMCA**

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## **ANS**

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60526-5592  
Phone: (708) 579-8269  
Fax: (708) 579-8248  
Web: [www.ans.org](http://www.ans.org)

## **APA**

APA - The Engineered Wood Association  
7011 South 19th Street  
Tacoma, WA 98466  
Phone: (253) 620-7467  
Fax: (253) 565-7265  
Web: [www.apawood.org](http://www.apawood.org)

## **ASA (ASC S12)**

Acoustical Society of America  
35 Pinelawn Road, Suite 114E  
Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: [acousticalsociety.org](http://acousticalsociety.org)

## **ASABE**

American Society of Agricultural and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 932-7015  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.org)

## **ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, NE  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Fax: (404) 321-5478  
Web: [www.ashrae.org](http://www.ashrae.org)

## **ASME**

American Society of Mechanical Engineers  
3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016  
Phone: (212) 591-8521  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

## **ASQ (ASC Z1)**

American Society for Quality  
600 N Plankinton  
Milwaukee, WI 53203  
Phone: 800-248-1946  
Fax: 414-272-1734  
Web: [www.asq.org](http://www.asq.org)

## **ASTM**

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: (610) 832-9696  
Fax: (610) 834-7067  
Web: [www.astm.org](http://www.astm.org)

## **ATIS**

Alliance for Telecommunications Industry Solutions  
1200 G Street, NW  
Suite 500  
Washington, DC 20005  
Phone: (202) 434-8841  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.org)

## **AWS**

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443-9353  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

## **CSA**

CSA America, Inc.  
8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131  
Phone: (216) 524-4990  
Fax: (216) 520-8979  
Web: [www.csa-america.org](http://www.csa-america.org)

## **EIA (ASC Z245)**

Environmental Industry Associations  
4301 Connecticut Ave, NW, Suite 300  
Washington, DC 20008-2304  
Phone: (202) 364-3750  
Fax: (202) 966-4824  
Web: [www.envasns.org](http://www.envasns.org)

## **EOS/ESD**

ESD Association  
7900 Turin Rd., Bldg. 3  
Rome, NY 13440  
Phone: (315) 339-6937  
Fax: (315) 339-6793  
Web: [www.esda.org](http://www.esda.org)

## **Green Seal**

Green Seal, Inc.  
1001 Connecticut Avenue, NW Suite 827  
Washington, DC 20036  
Phone: (202) 872-6400  
Fax: (202) 872-4324  
Web: [www.green Seal.org](http://www.green Seal.org)

## **ISA (Organization)**

ISA-The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC 27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

## **ITSDF**

Industrial Truck Standards Development Foundation, Inc.  
1750 K Street NW  
Suite 460  
Washington, DC 20006  
Phone: (202) 296-9880  
Fax: (202) 478-7599  
Web: [www.indtrk.org/default.asp](http://www.indtrk.org/default.asp)

## **NCPDP**

National Council for Prescription Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: [www.ncpdp.org](http://www.ncpdp.org)

## **NEMA (ASC C8)**

National Electrical Manufacturers Association  
1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: 703-841-3271  
Fax: 703-841-3371  
Web: [www.nema.org](http://www.nema.org)

## **PLASA**

PLASA North America  
630 Ninth Avenue, Suite 609  
New York, NY 10036  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.plasa.org](http://www.plasa.org)

## **RIA**

Robotic Industries Association  
P. O. Box 3724  
900 Victor's Way, Suite 140  
Ann Arbor, MI 48108-5210  
Phone: (734) 994-6088  
Fax: (734) 994-3338  
Web: [www.robotics.org](http://www.robotics.org)

## **SDI (Canvass)**

Steel Deck Institute, Inc.  
9 Crystal Lake Road, Suite 140  
Lake in the Hills, IL 60156  
Phone: (847) 458-4647  
Fax: (847) 458-4648  
Web: [www.sdi.org](http://www.sdi.org)

## **SHRM**

Society for Human Resource Management  
1800 Duke Street  
Alexandria, VA 22315  
Phone: (703) 535-6047  
Fax: (703) 535-6432  
Web: [www.shrm.org](http://www.shrm.org)

## **SPI**

The Society of the Plastics Industry, Inc.  
1667 K St. NW, Ste. 1000  
Washington, DC 20006  
Phone: (202) 974-5258  
Fax: (202) 293-0236  
Web: [www.plasticsindustry.org](http://www.plasticsindustry.org)

## **TCIA (ASC A300)**

Tree Care Industry Association  
136 Harvey Road, Suite 101  
Londonderry, NH 3053  
Phone: (603) 314-5380 ext. 117  
Fax: (603) 314-5386  
Web: [www.treecareindustry.org](http://www.treecareindustry.org)

**TIA**

Telecommunications Industry  
Association

2500 Wilson Blvd.  
Suite 300  
Arlington, VA 22201  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

**UL**

Underwriters Laboratories, Inc.

455 E Trimble Road  
San Jose, CA 95131-1230  
Phone: (408) 754-6618  
Fax: (408) 689-6618  
Web: [www.ul.com/](http://www.ul.com/)

**VITA**

VMEbus International Trade  
Association (VITA)

PO Box 19658  
Fountain Hills, AZ 85269  
Phone: (480) 837-7486  
Fax: (480) 837-7486  
Web: [www.vita.com/](http://www.vita.com/)



# ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is 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 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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

## Ordering Instructions

**ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at [sales@ansi.org](mailto: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.**

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### **AIR QUALITY (TC 146)**

ISO/DIS 12219-4, Interior air of road vehicles - Part 4: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials - Small chamber method - 5/1/2012, \$67.00

### **BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 1004-1, Information processing - Magnetic ink character recognition - Part 1: Print specifications for E13B - 5/2/2012, \$107.00

ISO/DIS 1004-2, Information processing - Magnetic ink character recognition - Part 2: Print specifications for CMC7 - 5/2/2012, \$112.00

### **DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

ISO 14253-1/DAmD1, Geometrical Product Specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for proving conformance or non-conformance with specifications - Draft Amendment 1 - 5/3/2012, \$29.00

### **EARTH-MOVING MACHINERY (TC 127)**

ISO/DIS 6747, Earth-moving machinery - Tractor-dozers - Terminology and commercial specifications - 5/2/2012, \$98.00

ISO/DIS 7130, Earth-moving machinery - Guide to procedure for operator training - 5/4/2012, \$46.00

### **EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)**

ISO/DIS 7240-14, Fire detection and alarm systems - Part 14: Design, installation, commissioning and service of fire detection and fire alarm systems in and around buildings - 5/4/2012, \$53.00

### **FASTENERS (TC 2)**

ISO/DIS 14581, Fasteners - Hexalobular socket countersunk flat head screws - 5/3/2012, \$46.00

ISO/DIS 14582, Hexalobular socket countersunk head screws, high head - 5/3/2012, \$40.00

### **IMPLANTS FOR SURGERY (TC 150)**

ISO/DIS 16087, Implants for surgery - Roentgen stereophotogrammetry for assessment of micromotion of orthopaedic implants - 5/4/2012, \$58.00

### **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO/DIS 20958-1, Condition monitoring and diagnostics of machines - Electrical signature analysis - Part 1: Three-phase induction motors - 5/4/2012, FREE

### **PAPER, BOARD AND PULPS (TC 6)**

ISO/DIS 8791-2, Paper and board - Determination of roughness/smoothness (air leak methods) - Part 2: Bendtsen method - 5/4/2012, \$67.00

### **PHOTOGRAPHY (TC 42)**

ISO/DIS 15781, Photography - Digital cameras - Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time - 5/2/2012, \$88.00

### **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO/DIS 14285, Rubber and plastics gloves for food services - Limits for extractable substances - 5/1/2012, \$71.00

**SHIPS AND MARINE TECHNOLOGY (TC 8)**

ISO/DIS 16425, Ships and marine technology - Installation guideline for ship communication network of improving communication for shipboard equipment and systems - 5/2/2012, \$125.00

**SMALL TOOLS (TC 29)**

ISO/DIS 1832, Indexable inserts for cutting tools - Designation - 5/3/2012, \$82.00

ISO/DIS 5609-1, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 1: Designation, styles, dimensions and calculation for corrections - 5/3/2012, \$40.00

ISO/DIS 5609-2, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 2: Style F - 5/3/2012, \$40.00

ISO/DIS 5609-3, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 3: Style K - 5/3/2012, \$40.00

ISO/DIS 5609-4, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 4: Style L - 5/3/2012, \$40.00

ISO/DIS 5609-5, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 5: Style U - 5/3/2012, \$40.00

ISO/DIS 5609-6, Tool holders for internal turning with cylindrical shank for indexable inserts - Part 6: Style Q - 5/3/2012, \$40.00

**TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)**

ISO/DIS 7176-25, Wheelchairs - Part 25: Batteries and chargers for powered wheelchairs - Requirements and test methods - 5/4/2012, \$71.00

**ISO/IEC JTC 1, Information Technology**

ISO/IEC 24764/DAMd1, Information technology - Generic cabling systems for data centres - Draft Amendment 1 - 5/1/2012, \$107.00

ISO/IEC DIS 18046-3, Information technology - Radio frequency identification device performance test methods - Part 3: Test methods for tag performance - 3/4/2012, \$125.00

ISO/IEC DIS 18047-6, Information technology - Radio frequency identification device conformance test methods - Part 6: Test methods for air interface communications at 860 MHz to 960 MHz - 3/4/2012, \$134.00

ISO/IEC DIS 20000-3, Information technology - Service management - Part 3: Guidance on scope definition and applicability of ISO/IEC 20000-1 - 3/4/2012, \$88.00

ISO/IEC DIS 14776-261, Information technology - Small Computer System Interface (SCSI) - Part 261: SAS Protocol Layer (SPL) - 5/4/2012, FREE

ISO/IEC DIS 14776-333, Information technology - Small Computer System Interface (SCSI) - Part 333: SCSI Stream Commands - 3 (SSC-3) - 5/1/2012, FREE



# Newly Published ISO Standards

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

## **CORROSION OF METALS AND ALLOYS (TC 156)**

ISO 12696:2012, Cathodic protection of steel in concrete, \$141.00

## **GRAPHICAL SYMBOLS (TC 145)**

ISO 3864-3:2012, Graphical symbols - Safety colours and safety signs  
- Part 3: Design principles for graphical symbols for use in safety signs, \$116.00

## **PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)**

ISO 20347:2012, Personal protective equipment - Occupational footwear, \$116.00

## **PLASTICS (TC 61)**

ISO 1622-1:2012, Plastics - Polystyrene (PS) moulding and extrusion materials - Part 1: Designation system and basis for specifications, \$43.00

## **REFRIGERATION (TC 86)**

ISO 23953-1/Amd1:2012, Refrigerated display cabinets - Part 1: Vocabulary - Amendment 1, \$16.00

ISO 23953-2/Amd1:2012, Refrigerated display cabinets - Part 2: Classification, requirements and test conditions - Amendment 1, \$149.00

## **ROLLING BEARINGS (TC 4)**

ISO 355/Amd1:2012, Rolling bearings - Tapered roller bearings - Boundary dimensions and series designations - Amendment 1, \$16.00

## **SOIL QUALITY (TC 190)**

ISO 12914:2012, Soil quality - Microwave-assisted extraction of the aqua regia soluble fraction for the determination of elements, \$57.00

## **TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO 11783-9:2012, Tractors and machinery for agriculture and forestry  
- Serial control and communications data network - Part 9: Tractor ECU, \$92.00

## **ISO Technical Reports**

### **PLAIN BEARINGS (TC 123)**

ISO/TR 4378-6:2012, Plain bearings - Terms, definitions, classification and symbols - Part 6: Abbreviated terms, \$49.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC 13211-1/Cor2:2012, Information technology - Programming languages - Prolog - Part 1: General core - Corrigendum 2, FREE



# 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) 642-4946.

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

DDD-Diagnostic A/S

Public Review: December 16, 2011 to March 14, 2012

Digital Technology International

Public Review: January 13 to March 12, 2012

**New York City Health and Hospital Corporation**

Public Review: February 10 to May 6, 2012

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 issued 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 report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## American National Standards

### 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 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 its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in the following membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)

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, please contact Jennifer Garner at 202-626-5737 or [jgarner@itic.org](mailto:jgarner@itic.org). Visit [www.INCITS.org](http://www.INCITS.org) for more information regarding INCITS activities.

### Call for Members

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at [www.scte.org](http://www.scte.org) or by email from [standards@scte.org](mailto:standards@scte.org).

### Call for Comment

#### Withdrawn from Consideration

##### ASSE A10.29

The ANSI Accredited A10 Committee for Construction and Demolition Operations (A10 ASC) is announcing that it has formally withdrawn the current working draft of the BSR/ASSE A10.29-201X Document titled: "Safe Practices for the Use of Aerial Platforms in Construction". The draft document has been completely withdrawn from consideration, but the project itself has not been withdrawn. The A10.29 Subgroup is starting over again with the document and is putting together a draft standard for review by the full committee. Any organization/individual who provided public review comments addressing the initial draft during July 2009 will automatically receive the next draft if/when it is released for public review by the A10 ASC.

Any questions or inquiries should be directed to Tim Fisher with the secretariat at (847) 768-3411, [TFisher@ASSE.org](mailto:TFisher@ASSE.org).

#### Withdrawal of ITI (INCITS) Projects

Project 389-D, INCITS 169-199x, Flexible Disk Cartridges (FDCs) – Generic Track Format for Information Interchange

Project 641-D, Standard Commands and Mnemonics to be Used with IEEE-488, Remote Interface for Type ID-1 Instrumentation Magnetic Tape Recorders

Project 1298-DT, User Guide for the use of Crossplay Calibration Tape (CCT) in a system of 19 mm ID-1 Recorders

Project 1385-D, Helical Scan Tape Cassette – 12.65 (0.5 in) for – Digital Instrumentation Recorded (DIR) Tape Format

These withdrawals were approved by the INCITS consensus body, INCITS Executive Board (EB) by 30-day letter ballot – LB1682 that closed on November 16, 2011.

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### ACB, Inc.

##### Comment Deadline : March 12, 2012

Ms. Susan Holman  
Financial & HR Manager/Quality Assurance Rep.

##### ACB, Inc.

6731 Whittier Avenue, Suite C110  
McLean, VA 22101  
Tel: 703-847-4700  
Fax: 703-847-6888  
E-mail: [susan@acbcert.com](mailto:susan@acbcert.com)  
Web: [www.ACBcert.com](http://www.ACBcert.com)

ACB, Inc., an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following:

- B. Japan MIC Radio Law
  - B2. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law
  - B3. Specified Radio Equipment specified in Article 38-2-3, paragraph 1, item 3 of the Radio Law

Please send your comments by March 12, 2012 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org), or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293 9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

## ANSI-ASQ National Accreditation Board

### Public Comments Sought

#### Draft ANAB Accreditation Rule M, Accreditation Program for Medical Device Quality Management Systems

##### Comment Deadline: March 12, 2012

Public comments are sought on draft ANAB Accreditation Rule M, Accreditation Program for Medical Device Quality Management Systems. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 994. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than March 12, 2012.

#### Revised ANAB Accreditation Rule 39, Accreditation Program for FSSC 22000 Management Systems

##### Comment Deadline: March 12, 2012

Public comments are sought on revised ANAB Accreditation Rule 39, Accreditation Program for FSSC 22000 Management Systems. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 995. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than March 12, 2012.

#### Revised ANAB Accreditation Rule 20, Accreditation Program for Food Safety Management Systems

##### Comment Deadline: March 12, 2012

Public comments are sought on revised ANAB Accreditation Rule 20, Accreditation Program for Food Safety Management Systems. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 996. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than March 12, 2012.

#### Revised ANAB Accreditation Rule 26, Geographic Limitations of ANAB-Accredited Certification

##### Comment Deadline: March 12, 2012

Public comments are sought on revised ANAB Accreditation Rule 26, Geographic Limitations of ANAB-Accredited Certification. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 997. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than March 12, 2012.

## Meeting Notices

### ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will next meet as noted:

Monday, March 26, 2012 - 9:00 – 5:00 PM

Tuesday, March 27, 2012 – 8:30 AM – 3 PM

#### The Vision Council

1700 Diagonal Road, Suite 500  
Alexandria, VA 22134

Meeting space is limited and is available on a first-come, first-serve basis. If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Director-Member and Technical Services at 703-525-1695 or [cfargo@safetyequipment.org](mailto:cfargo@safetyequipment.org).

## **Call for Members for New INCITS Technical Committee INCITS/ITS39 – Information Technology Sustainability**

The InterNational Committee for Information Technology Standards (INCITS) has approved the establishment of a new technical committee on Information Technology Sustainability. The new technical committee, INCITS/ITS39, will serve as the US TAG to ISO/IEC JTC 1/SC 39 on Sustainability for and by Information Technology. The INCITS/ITS39 area of work will address standardization in the areas assigned to JTC 1/SC 39 which include:

- Standardization related to the intersection of resource efficiency and Information Technology which supports sustainable development, application, operation and management aspects.
- JTC 1/SC 39 will establish its own substructure. Based on discussions at the November 2011 ISO/IEC JTC 1 Plenary, it is anticipated that JTC 1/SC 39 will initially establish a Working Group on Energy Efficiency of Data Centers with the following terms of reference:
  - Development of a data center energy efficiency taxonomy and vocabulary
  - Development of a holistic suite of metrics supporting universally accepted standardized Key Performance Indicators (KPIs)
  - Development of a best practices for energy efficiency of data centers
  - Development of an energy management system standard specifically tailored for data centers

The organizational meeting of INCITS/ITS39, Information Technology Sustainability, on March 8, 2012 from 9:00 AM to 4:00 PM in San Jose, California:

DoubleTree by Hilton Hotel San Jose  
2050 Gateway Place  
San Jose, California 95110  
Telephone: 1.408.453.4000

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)

## USNC/IEC TO INITIATE INFORMATION INTEREST GROUPS (IIGs) IN AREAS OF IEC TCs/SCs WHERE NON-MEMBERSHIP IS CURRENTLY HELD

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IEC/SC 3C Graphical Symbols for Use on Equipment  
IEC/SC 3D Data Sets for Libraries

IEC/TC 7 Overhead Electrical Conductors

IEC/TC 11 Overhead Lines

IEC/SC 22E Power Electronic Systems and Equipment/Stabilized Power Supplies  
IEC/SC 22F Power Electronic Systems and Equipment/Power Electronics for Electrical Transmission and Distribution Systems

IEC/TC 28 Insulation Co-ordination

IEC/SC 36A Insulators/Insulated Bushings

IEC/TC 39 Electronic Tubes

IEC/SC 59C Performance of Household and Similar Electrical Appliances/Heating Appliances

IEC/SC 61B Safety of Household and Similar Electrical Appliances/Safety of Household Microwave Ovens

IEC/SC 61E Safety of Household and Similar Electrical Appliances/Safety of Electrical Commercial Catering Equipment

IEC/TC 73 Short Circuit Currents

IEC/TC 97 Electrical Installations for Lighting and Beaconing of Aerodromes

IEC/TC 103 Transmitting Equipment for Radiocommunications

**Initiation of USNC Information Interest Groups (IIGs)**

In order to provide an opportunity to build potential US interest in current areas of Non-Membership, USNC Informational Interest Groups (IIGs) may be established for the related TC or SC by the USNC Technical Management Committee (TMC). The following conditions apply:

- 1) The related IEC TC/SC must be one on which the USNC is registered as a Non-Member. The official establishment of an IIG will prompt a change of the USNC's registration from Non-Member to O-Member on the related TC/SC.
- 2) The IIG shall be open to all US national interested parties who indicate that they are directly and materially affected by the activities of the group.
- 3) Individuals interested in establishing or joining an IIG will be charged an annual fee of \$150 and will be provided access to the working documents of the related TC/SC for monitoring purposes and for their individual use only. No further distribution or storage of these documents will be allowed. Published copies of the related TC or

SC's standards will be available for purchase via the ANSI Web Store. Failure to pay the required fee will result in immediate loss of access to the related documents.

4) Although the USNC will be officially registered as an O-Member of the related TC/SC this does not imply that the IIG or any individual member will have the right to submit comments on working documents nor to attend international meetings of the TC or SC. If situations arise in which it would be to the best interest of the USNC that comments be submitted on related documents, the USNC TMC will be the sole authority to determine the appropriate action.

5) No Technical Advisor (TA) nor TAG Administrator will be appointed for an IIG and meetings will not be held.

6) If, at some point, sufficient interest seems to have developed to warrant the establishment of a formal USNC TAG and the registration of the USNC as a P-Member of the related TC/SC, appropriate documentation is to be submitted to the USNC Office for processing to and decision by the TMC. In this case, if a formal TAG is established the related IIG is disbanded.

Anyone interest in joining an IIG for a particular IEC TC/SC and wishes additional information is invited to contact:

Charlie Zegers  
General Secretary, USNC/IEC  
ANSI  
Tel: 212 642 4965  
E-Mail: [czegers@ansi.org](mailto:czegers@ansi.org)

BSR/ASHRAE/IES/USGBC Addendum  
a to ANSI/ASHRAE/USGBC/IES  
Standard 189.1-2011

# Public Review Draft

## Proposed Addendum a to Standard 189.1-2011 Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

First Public Review (February 2012)  
(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 addendum, go to the ASHRAE web site at <http://www.ashrae.org/technology/page/331> 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 web site) remains in effect.

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This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ <http://www.ashrae.org>.

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Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings  
First Public Review Draft

**(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

*This addendum updates references to the newly approved ANSI/BIFMA M7.1-2011, ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2011 in Sections 8 and Section 11. It deletes all of Appendix E, making reference to the relevant material in Section 8. However, all of the requirements remain the same as those in the current version of Appendix E except the acetaldehyde and xylene requirements are updated for consistency with ANSI/BIFMA e3-2011, CA OEHHA guidance and the 2010 requirements of the CDPH Standard Method v1.1.*

***Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes 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 substantive changes.***

## Addendum a to 189.1-2011

---

***Modify Section 8.4.2.5 Office Furniture Systems and Seating as follow:***

**8.4.2.5 Office Furniture Systems and Seating.** ~~All office furniture systems and seating installed prior to occupancy shall be tested according to comply with the requirements of both 8.4.2.5.1 and 8.4.2.5.2 based on testing according to ANSI/BIFMA Standard M7.1 and shall not exceed the limit requirements listed in Normative Appendix E of this standard.~~

**8.4.2.5.1** At least 95% of the total number of installed office furniture system workstations and at least 95% of the total number of seating units installed shall comply with ANSI/BIFMA X7.1.

**8.4.2.5.2** At least 50% of the total number of installed office furniture system workstations and at least 50% of the total number of seating units installed shall comply with Section 7.6.2 of ANSI/BIFMA e3.

---

***Modify Section 11. Normative References as follows:***

|                                     |  |   |
|-------------------------------------|--|---|
| ANSI/BIFMA M7.1-2011 <sup>107</sup> | Standard Test Method For Determining VOC Emissions From Office Furniture Systems, Components and Seating | <del>8.4.2.5 and 8.5.2 and Appendix E</del> |
|-------------------------------------|--|---|



BSR/ASHRAE/USGBC/IES Addendum a to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011,  
Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings  
First Public Review Draft

|                                    |   |                    |
|------------------------------------|---|--------------------|
| ANSI/BIFMA X7.1-2011 <del>07</del> | Standard for Formaldehyde and TVOC Emissions of Low-Emitting Office Furniture Systems and Seating | 8.4.2.5 Appendix E |
| ANSI/BIFMA e3-2008 <del>11</del>   | Furniture Sustainability Standard   | 8.4.2.5 Appendix E |

---

*Delete Normative Appendix E:*

**~~IAQ LIMIT REQUIREMENTS FOR OFFICE FURNITURE SYSTEMS AND SEATING~~**

**~~E1. IAQ LIMIT REQUIREMENTS~~**

~~— Installed office furniture system workstations and seating units shall comply with both the requirements of Sections E1.1 and E1.2.~~

~~**E1.1** At least 95% of the total number of installed office furniture system workstations and at least 95% of the total number of seating units installed shall comply with either of the following criteria at 168 hours:~~

- ~~a. Emissions concentration limits as shown in Table E1.1 and defined in Section 4.2.1 of ANSI/BIFMA X7.1~~
- ~~b. Emission factors as shown in Table E1.2 and defined in Section 7.6.1 of BIFMA e3.~~

~~**E1.2** At least 50% of the total number of installed office furniture system workstations and at least 50% of the total number of seating units installed shall not exceed the individual volatile organic chemical (VOC) concentration limits listed in Table E1.3 at 336 hours (14 days) or sooner when determined in accordance with the ANSI/BIFMA Standard M7.1.~~

~~When the emission factor at 336 hours is determined using the power law defined in ANSI/BIFMA Standard M7.1 (Sections 10.4 and 10.5), emission factors with  $0.20 < b < 0.20$  shall be reported as constant.~~

~~Small chamber testing of component pieces of workstations per the ANSI/BIFMA Standard M7.1 shall be allowed, provided that there is third party oversight in selecting representative components and in applying the calculations in ANSI/BIFMA Standard M7.1 to estimate the emission factor of a product.~~

**~~Table E1.1 Workstation Systems and Seating Office Emissions Concentration Limits~~**

| <del>Chemical Contaminant</del>   | <del>Workstation Emission Limits</del> | <del>Seating Emission Limits</del>    |
|-----------------------------------|--|---------------------------------------|
| <del>TVOC<sub>chamber</sub></del> | <del>≤ 0.5 mg/m<sup>3</sup></del>      | <del>≤ 0.25 mg/m<sup>3</sup></del>    |
| <del>Formaldehyde</del>           | <del>≤ 50 ppb</del>                    | <del>≤ 25 ppb</del>                   |
| <del>Total Aldehydes</del>        | <del>≤ 100 ppb</del>                   | <del>≤ 50 ppb</del>                   |
| <del>4-Phenylcyclohexene</del>    | <del>≤ 0.0065 mg/m<sup>3</sup></del>   | <del>≤ 0.00325 mg/m<sup>3</sup></del> |

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**Table E1.2 Individual furniture components maximum emission factors**

|   | <i>Open Plan Workstation</i> | <i>Private Office Workstation</i> |
|---|------------------------------|-----------------------------------|
| Formaldehyde, ( $\mu\text{g}/\text{m}^3\text{-hr}$ )        | 42.3                         | 85.1                              |
| TVOC, ( $\mu\text{g}/\text{m}^3\text{-hr}$ )                | 345                          | 694                               |
| Total Aldehyde, ( $\mu\text{mol}/\text{m}^3\text{-hr}$ )    | 2.8                          | 5.7                               |
| 4-Phenylcyclohexene, ( $\mu\text{g}/\text{m}^3\text{-hr}$ ) | 4.5                          | 9.0                               |

**Table E1.3 Individual Volatile Organic Chemical (VOC) Concentration Limits**

| Compound Name   | CASRN    | MW     | CREL | Workstation                                       | Seating   | Individual Components  |   |
|---|----------|--------|------|---|---|--|---|
|   |          |        |      | Maximum Allowable Conc., $\mu\text{g}/\text{m}^3$ | Maximum Allowable Conc., $\mu\text{g}/\text{m}^3$ | Open Plan Maximum Allowable Emission Factor, $\mu\text{g}/\text{m}^3\text{-h}$ | Private Office Maximum Allowable Emission Factor, $\mu\text{g}/\text{m}^3\text{-h}$ |
| Ethylbenzene  | 100-41-4 | 106.2  | Y    | 1000  | 500   | 689  | 1392  |
| Styrene   | 100-42-5 | 104.2  | Y    | 450   | 225   | 310  | 627   |
| p-Xylene  | 106-42-3 | 106.2  | Y    | 350   | 175   | 241  | 487   |
| 1,4-Dichlorobenzene   | 106-46-7 | 147    | Y    | 400   | 200   | 276  | 557   |
| Epichlorohydrin   | 106-89-8 | 92.52  | Y    | 1.5   | 0.75  | 1.0  | 2.1   |
| Ethylene Glycol   | 107-21-1 | 62.1   | Y    | 200   | 100   | 138  | 278   |
| 1-Methoxy-2-propanol<br>(Propylene glycol monomethyl ether) | 107-98-2 | 90.12  | Y    | 3500  | 1750  | 2413   | 4874  |
| Vinyl Acetate   | 108-05-4 | 86.1   | Y    | 100   | 50  | 68.9   | 139   |
| m-Xylene  | 108-38-3 | 106.2  | Y    | 350   | 175   | 241  | 487   |
| Toluene   | 108-88-3 | 92.1   | Y    | 150   | 75  | 103  | 209   |
| Chlorobenzene   | 108-90-7 | 112.56 | Y    | 500   | 250   | 345  | 696   |
| Phenol  | 108-95-2 | 94.1   | Y    | 100   | 50  | 68.9   | 139   |
| 2-Methoxyethanol  | 109-86-4 | 76.1   | Y    | 30  | 15  | 21   | 42  |
| Ethylene glycol monomethyl ether acetate                    | 110-49-6 | 118.13 | Y    | 45  | 22.5  | 31   | 63  |

BSR/ASHRAE/USGBC/IES Addendum a to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011,  
Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings  
First Public Review Draft

|                          |                     |       |   |      |      |      |      |
|--------------------------|---------------------|-------|---|------|------|------|------|
| n-Hexane                 | <del>110-54-3</del> | 86.2  | Y | 3500 | 1750 | 2413 | 4874 |
| 2-Ethoxyethanol          | <del>110-80-5</del> | 90.1  | Y | 35   | 17.5 | 24   | 49   |
| 2-Ethoxyethyl acetate    | <del>111-15-9</del> | 132.2 | Y | 150  | 75   | 103  | 209  |
| 1,4-Dioxane              | <del>123-91-1</del> | 88.1  | Y | 1500 | 750  | 1034 | 2089 |
| Tetrachloroethylene      | <del>127-18-4</del> | 165.8 | Y | 17.5 | 8.75 | 12.1 | 24.4 |
| Formaldehyde             | 50-00-0             | 30.1  | Y | 16.5 | 8.25 | 11   | 23   |
| Isopropanol              | <del>67-63-0</del>  | 60.1  | Y | 3500 | 1750 | 2413 | 4874 |
| Chloroform               | <del>67-66-3</del>  | 119.4 | Y | 150  | 75   | 103  | 209  |
| N,N-Dimethyl Formamide   | <del>68-12-2</del>  | 73.09 | Y | 40   | 20   | 28   | 56   |
| Benzene                  | <del>71-43-2</del>  | 78.1  | Y | 30   | 15   | 21   | 42   |
| 1,1,1-Trichloroethane    | <del>71-55-6</del>  | 133.4 | Y | 500  | 250  | 345  | 696  |
| Acetaldehyde             | <del>75-07-0</del>  | 44.1  | Y | 9    | 4.5  | 6    | 13   |
| Methylene Chloride       | <del>75-09-2</del>  | 84.9  | Y | 200  | 100  | 138  | 278  |
| Carbon Disulfide         | <del>75-15-0</del>  | 76.14 | Y | 400  | 200  | 276  | 557  |
| Trichloroethylene        | <del>79-01-6</del>  | 131.4 | Y | 300  | 150  | 207  | 418  |
| 1-Methyl-2-Pyrrolidinone | <del>872-50-4</del> | 99.13 | N | 160  | 80   | 110  | 223  |
| Naphthalene              | <del>91-20-3</del>  | 128.2 | Y | 4.5  | 2.25 | 3    | 6    |
| o-Xylene                 | <del>95-47-6</del>  | 106.2 | Y | 350  | 175  | 241  | 487  |

BSR/ASHRAE/IES/USGBC Addendum t  
to ANSI/ASHRAE/USGBC/IES Standard  
189.1-2011

## Public Review Draft

### Proposed Addendum t to Standard 189.1-2011 Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

Second Public Review (Independent Substantive  
(Change) (February 2011) (Draft Shows Proposed  
Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE web site at <http://www.ashrae.org/technology/page/331> 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 web site) remains in effect.

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This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ <http://www.ashrae.org>.

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Second Public Review Draft (Independent Substantive Change)

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## FOREWORD

*This addendum clarifies the role of standards referenced by Standard 189.1 and addresses situations in which the requirements of two or more referenced standards, both of which are required for compliance with Standard 189.1, are in conflict. This situation is not expected to arise frequently, but it recently was noted that such a conflict may arise if and when Standard 189.1 updates its references to Standards 62.1 and 90.1 to the 2010 versions of those standards (as has been proposed in the recent addendum out for public review). Standard 90.1-2010 requires demand-controlled ventilation in parking garages in some situations, while Standard 62.1 currently does not allow it. A conflict would arise if Standard 189.1 required compliance with the 2010 versions of both of those standards. Rather than deal with such issues individually as they arise, the general approach taken in this addendum has the advantage of dealing with the issue only once.*

**Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft 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 substantive changes.**

## Addendum t to 189.1-2011

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*Modify Section 4.1, as follows:*

**4.1 General.** *Building projects* shall comply with Sections 4 through 11. Within each of those sections, *building projects* shall comply with all Mandatory Provisions (x.3); and, where offered, either

- a. Prescriptive Option (x.4) or
- b. Performance Option (x.5).

BSR/ASHRAE/USGBC/IES Addendum t to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings  
Second Public Review Draft (Independent Substantive Change)

**4.1.1 Referenced Standards.** The standards referenced in this standard and listed in Section 11 shall be considered to be part of the requirements of this standard to the prescribed extent of such reference. Where differences exist between provisions of this standard and a referenced standard, the provisions of this standard shall apply. ~~Where differences occur between the provisions of two or more referenced standards, the more stringent of the provisions shall apply.~~ Informative references in Appendix G are cited to acknowledge sources and are not part of this standard.

**4.1.2 Normative Appendices.** The normative appendices to this standard are considered to be integral parts of the mandatory requirements of this standard, which for reasons of convenience, are placed apart from all other normative elements.

**4.1.3 Informative Appendices.** The informative appendices to this standard and informative notes located within this standard contain additional information and are not mandatory or part of this standard.

# INTERNATIONAL STANDARD

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**ISO 19011:2011(E)**

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2. The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote. Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 19011 was prepared by Technical Committee ISO/TC 176, *Quality management and quality assurance*, Subcommittee SC 3, *Supporting technologies*.

This second edition cancels and replaces the first edition (ISO 19011:2002), which has been technically revised.

The main differences compared with the first edition are as follows:

- the scope has been broadened from the auditing of quality and environmental management systems to the auditing of any management systems;
- the relationship between ISO 19011 and ISO/IEC 17021 has been clarified;
- remote audit methods and the concept of risk have been introduced;
- confidentiality has been added as a new principle of auditing;
- Clauses 5, 6 and 7 have been reorganized;
- additional information has been included in a new Annex B, resulting in the removal of help boxes;
- the competence determination and evaluation process has been strengthened;
- illustrative examples of discipline-specific knowledge and skills have been included in a new Annex A;
- additional guidelines are available at the following website: [www.iso.org/19011auditing](http://www.iso.org/19011auditing).

## Introduction

Since the first edition of this International Standard was published in 2002, a number of new management system standards have been published. As a result, there is now a need to consider a broader scope of management system auditing, as well as providing guidance that is more generic. In 2006, the ISO committee for conformity assessment (CASCO) developed ISO/IEC 17021, which sets out requirements for third party certification of management systems and which was based in part on the guidelines contained in the first edition of this International Standard. The second edition of ISO/IEC 17021, published in 2011, was extended to transform the guidance offered in this International Standard into requirements for management system certification audits. It is in this context that this second edition of this International Standard provides guidance for all users, including small and medium-sized organizations, and concentrates on what are commonly termed “internal audits” (first party) and “audits conducted by customers on their suppliers” (second party). While those involved in management system certification audits follow the requirements of ISO/IEC 17021:2011, they might also find the guidance in this International Standard useful. The relationship between this second edition of this International Standard and ISO/IEC 17021:2011 is shown in Table 1.

**Table 1 — Scope of this International Standard and its relationship with ISO/IEC 17021:2011**

| Internal auditing   | External auditing                          |
|---|--|
| Supplier auditing   | Third party auditing                       |
| Sometimes called first party audit, sometimes called second party audit   | For legal, regulatory and similar purposes |
| For certification (see also the requirements in ISO/IEC 17021:2011)   |  |
| This International Standard does not state requirements, but provides guidance on the management of an audit programme, on the planning and conducting of an audit of the management system, as well as on the competence and evaluation of an auditor and an audit team. |  |

Organizations can operate more than one formal management system. To simplify the readability of this International Standard, the singular form of “management system” is preferred, but the reader can adapt the implementation of the guidance to their own particular situation. This also applies to the use of “person” and “persons”, “auditor” and “auditors”.

This International Standard is intended to apply to a broad range of potential users, including auditors, organizations implementing management systems, and organizations needing to conduct audits of management systems for contractual or regulatory reasons. Users of this International Standard can, however, apply this guidance in developing their own audit-related requirements.

The guidance in this International Standard can also be used for the purpose of self-declaration, and can be useful to organizations involved in auditor training or personnel certification.

The guidance in this International Standard is intended to be flexible. As indicated at various points in the text, the use of this guidance can differ depending on the size and level of maturity of an organization's management system and on the nature and complexity of the organization to be audited, as well as on the objectives and scope of the audits to be conducted.

This International Standard introduces the concept of risk to management systems auditing. The approach adopted relates both to the risk of the audit process not achieving its objectives and to the potential of the audit to interfere with the auditee's activities and processes. It does not provide specific guidance on the organization's risk management process, but recognizes that organizations can focus audit effort on matters of significance to the management system.

This International Standard adopts the approach that when two or more management systems of different disciplines are audited together, this is termed a "combined audit". Where these systems are integrated into a single management system, the principles and processes of auditing are the same as for a combined audit. Clause 3 sets out the key terms and definitions used in this International Standard. All efforts have been taken to ensure that these definitions do not conflict with definitions used in other standards.

Clause 4 describes the principles on which auditing is based. These principles help the user to understand the essential nature of auditing and they are important in understanding the guidance set out in Clauses 5 to 7.

Clause 5 provides guidance on establishing and managing an audit programme, establishing the audit programme objectives, and coordinating auditing activities.

Clause 6 provides guidance on planning and conducting an audit of a management system.

Clause 7 provides guidance relating to the competence and evaluation of management system auditors and audit teams.

Annex A illustrates the application of the guidance in Clause 7 to different disciplines.

Annex B provides additional guidance for auditors on planning and conducting audits.

## **ISO 19011:2011(E)**

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# **INTERNATIONAL STANDARD ISO 19011:2011(E)**

## **Guidelines for auditing management systems**

### **1 Scope**

This International Standard provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, 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 programme.

The application of this International Standard to other types of audits is possible, provided that special consideration is given to the specific competence needed.

### **2 Normative references**

No normative references are cited. This clause is included in order to retain clause numbering identical with other ISO management system standards.

**BSR/UL 1241-201x****1. Proposal to update the UV conditioning method for the impact test****PROPOSAL**

~~18.5.5 Four covers are to be conditioned in the weatherometer (artificially weathering apparatus) test equipment for 720 hours. The weatherometer consists of a revolvable vertical sheet metal cylinder 787 mm (31 inches) in diameter and 451 mm (17 3/4 inches) high. The samples are to be exposed to ultraviolet light from two carbon arcs formed between vertical electrodes 12.7 mm (1/2 inch) in diameter located at the center of the cylinder. Each arc is to be enclosed by a clear globe of No. PX heat resistant glass (such as Pyrex) or the equivalent. accordance with the Ultraviolet Light Exposure Test of the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C.~~

~~18.5.6 Each cover is to be mounted vertically on the inside of the cylinder, facing the arcs, and the cylinder is to be rotated at one revolution per minute. A system of nozzles is to be provided that can spray each cover, in turn, with water as the cylinder revolves. The operating cycle of the weatherometer is to consist of 17 minutes of ultraviolet light and 3 minutes of ultraviolet and water spray. The conditioning is to be continued until a total of 720 hours has elapsed.~~

18.5.7 Following the conditioning described in ~~18.5.6~~ 18.5.5, the covers are to be examined for evidence of deterioration or distortion (slight discoloration is acceptable). In addition, each of two samples is then to be subjected to one 33.9 N·m (300 pound-inches) impact at the center of the top surface, and each of the other two samples is to be subjected to one 33.9 N·m impact at the center of one side of the cover, in both cases using the method described in 18.5.2. There shall not be evidence of deterioration or distortion before impact and no cracking or breaking after impact.

## BSR/UL 1323 Proposal

4.6 The abbreviated form of instructions shall include:

- a) A brief summary of how to operate the hoist,
- b) Information on reeving of the wire rope,
- c) Instructions for periodic testing of emergency equipment and daily inspection of the wire rope, ~~and~~
- d) Reference to the operator's manual for detailed instructions, and
- e) A product marked in accordance with 74.2.8 shall have the statement "For Indoor Use Only" or the equivalent appearing in the instruction manual.

59.1 A hoist rated for outdoor use shall be subjected to a water spray for 1-hour exposures. Water shall not enter an electrical enclosure or come in contact with live parts.

74.2.7 A hoist not intended to be exposed to rain shall be marked with the word "CAUTION" and the following or equivalent: "To reduce the risk of electric shock, do not expose to rain. Store indoors."

74.2.8 A product intended for indoor use only shall be marked with the word "CAUTION" and the following or equivalent: "To Reduce the Risk of Electric Shock or Injury, Use Indoors Only." in letter height not less than 3/32 in (2.4 mm). This marking shall also be included in the instruction manual in accordance with 4.6(e).

## BSR/UL 1647

### Motor-Operated Massage and Exercise Machines

**Topic 1. Proposed Revision To And Addition Of Requirements To Clarify Massage-Type Footbath Requirements With Respect To: Foot Bath Definition; When A V2 Flame Rating Is Required; Determining Suitability Of Insulated Resistance Heating Wire; Design Factors To Prevent Overfill; Orifice Dimension For The Spill Test; Elastomeric Parts Tested As Part Of The Flooding Of Live Parts Test; Marking Requirement For Maximum Fill Line; And Correcting Safety Instructions**

#### *Proposal*

#### PROPOSAL

1.8 These requirements do not cover pedicure spas intended for use in salons and similar commercial establishments. These types of appliances are covered by the Standard for Electric Plumbing Accessories, UL 1951. A massage or exercise device that includes a pedicure spa as part of the overall product (ie: massage chair with pedicure spa at base) shall be evaluated using the requirements of UL 1951, plus the applicable requirements of UL 1647 as related to the portion(s) of the device that provide massage and/or exercise functions.