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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: December 23, 2012

### ASME (American Society of Mechanical Engineers)

#### Revision

BSR/ASME A17.1-201x, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1-2010)

This standard covers safety requirements for elevators, escalators, dumbwaiters, moving walks, and material lifts.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Geraldine Burdeshaw, (212) 591-8523, [burdeshawg@asme.org](mailto:burdeshawg@asme.org)

### AWWA (American Water Works Association)

#### Revision

BSR/AWWA C605-201x, Underground Installation of PVC and PVCO Pressure Pipe and Fittings (revision of ANSI/AWWA C605-2005)

This standard describes underground installation and hydrostatic testing procedures for polyvinyl chloride (PVC) or Molecularly Oriented Polyvinyl Chloride (PVCO) pressure pipe and fittings that comply with either ANSI/AWWA C900, ANSI/AWWA C905, ANSI/AWWA C907, or ANSI/AWWA C909. These plastic components are installed in piping systems that may contain components made from other materials.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Paul Olson, (303) 347-6178, [polson@awwa.org](mailto:polson@awwa.org)

### NSF (NSF International)

#### Revision

BSR/NSF 46-201x (i21), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2010a)

Issue 21: The purpose of this ballot is to make the language relating to failure-sensing equipment in the wastewater standards consistent as well as update it regarding the testing procedure.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 245-201x (i6), Wastewater treatment systems - Nitrogen reduction (revision of ANSI/NSF 245-2010a)

Issue 6: The purpose of this ballot is to make the language relating to failure-sensing equipment in the wastewater standards consistent as well as update it regarding the testing procedure.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 245-201x (i7), Wastewater treatment systems - Nitrogen reduction (revision of ANSI/NSF 245-2010 (i4))

Issue 7: The purpose of this ballot is to update the language in section 8.4.1 for consistency among wastewater standards. The change in section 9 addresses a comment on the ballot 40i20 regarding when adjustments to alkalinity are made, they are required to be reported.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 350-201x (i3), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-2011)

Issue 3: The purpose of this ballot is to make the language relating to failure-sensing equipment in the wastewater standards consistent as well as update it regarding the testing procedure.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 350-201x (i4), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-2011 (i2))

Issue 4: The purpose of this ballot is to update the language in section 8.4.1 for consistency among wastewater standards. The change in section 9 addresses a comment on the ballot 40i20 regarding when adjustments to alkalinity are made, they are required to be reported.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 350-1-201x (i3), Wastewater treatment systems - Onsite residential and commercial graywater treatment systems for subsurface discharge (revision of ANSI/NSF 350-1-2011 (i1))

Issue 3: The purpose of this ballot is to make the language relating to failure-sensing equipment in the wastewater standards consistent as well as update it regarding the testing procedure.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

**NSF (NSF International)****Revision**

BSR/NSF 350-1-201x (i4), Wastewater treatment systems - Onsite residential and commercial graywater treatment systems for subsurface discharge (revision of ANSI/NSF 350-1-2011 (i1))

Issue 4: The purpose of this ballot is to update the language in section 8.4.1 for consistency among wastewater standards. The change in section 9 addresses a comment on the ballot 40i20 regarding when adjustments to alkalinity are made, they are required to be reported.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

**Comment Deadline: January 7, 2013****ASABE (American Society of Agricultural and Biological Engineers)****New National Adoption**

BSR/ASABE AD4254-6:2009 MONYEAR, Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (national adoption with modifications of ISO 4254-6:2009)

Specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed and self-propelled agricultural sprayers for use with pesticide products and liquid fertilizer application, designed for use by one operator only. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE D241.4-FEB93 (R201x), Density, Specific Gravity, and Mass-Moisture Relationships of Grain for Storage (reaffirmation of ANSI/ASAE D241.4-FEB93 (R2008))

Provides recommendations for density, specific gravity and moisture for grain storage.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE EP302.4-AUG93 (R201x), Design and Construction of Surface Drainage Systems on Agricultural Lands in Humid Areas (reaffirmation of ANSI/ASAE EP302.4-AUG93 (R2008))

This Engineering Practice is intended to improve the design, construction and maintenance of surface drainage systems which are adapted to modern farm mechanization. It is limited to agricultural or farm-size areas, 259 ha (640 ac) or less, in the humid region of the eastern USA.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE EP406.4-2003 (R201x), Heating, Ventilating and Cooling Greenhouses (reaffirmation of ANSI/ASAE EP406.4-2003 (R2008))

Presents design information for heating, ventilating, and cooling greenhouses. Generally accepted methods of heating, ventilating, and cooling are presented and the important design features of typical systems are indicated.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE EP446.3-2008 (R201x), Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures (reaffirmation of ANSI/ASAE EP446.3-2008)

Provides guidelines from which designers may calculate loads on vertical and inclined walls, partitions, bin fronts, ducts, and appurtenances that are to resist lateral pressure of potatoes stored in bulk. Guidelines may be modified for specific, unique load conditions. For bins that are wider than deep and not deeper than 5.5 m (18 ft). This practice is for bins in which length is greater than width. Applies to maximum potato pressures measured in full-sized bins with wet potatoes.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE EP455-JUL91 (R201x), Environmental Considerations in Development of Mobile Agricultural Electrical/Electronic Components (reaffirmation of ANSI/ASAE EP455-JUL91 (R2008))

Provides an environmental guideline to aid in the design of electrical/electronic components used on mobile agricultural equipment (components implies both discrete devices and assemblies). It also establishes methods for testing and evaluation of these components.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE EP484.2-AUG98 (R201x), Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (reaffirmation of ANSI/ASAE EP484.2-AUG98 (R2008))

This Engineering Practice is a consensus document for the analysis and design of metal-clad wood-frame buildings using roof and ceiling diaphragms, alone or in combination. The roof (and ceiling) diaphragms, endwalls, intermediate shearwalls, and building frames are the main structural elements of a structural system used to efficiently resist the design lateral (wind) loads. This Engineering Practice gives acceptable methods for analyzing and designing the elements of the diaphragm system.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S229.6-DEC82 (R201x), Baling Wire for Automatic Balers (reaffirmation of ANSI/ASAE S229.6-DEC82 (R2008))

This specification shall cover annealed baling wire for automatic balers. The wire shall be furnished in two sizes of coils: 960 m (3150 ft) minimum and 1981 m (6500 ft) minimum.

Single copy price: \$55.00

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

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**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S277.2-1992 (R201x), Mounting Brackets and Socket for Warning Lamp and Slow-Moving Vehicle (SMV) Identification Emblem (reaffirmation of ANSI/ASAE S277.2-1992 (R2008))

This Standard defines mounting devices for use with warning lamps and SMV emblems.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S303.4-2007 (R201x), Test Procedure for Solids-Mixing Equipment for Animal Feeds (reaffirmation of ANSI/ASAE S303.4-2007)

Promotes uniformity and consistency in the terms used to describe and evaluate animal feed mixers. Provides a procedure for testing mixers, which ultimately improves the quality of animal feed mixtures.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S319.4-2008 (R201x), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.4-2008)

Defines a test procedure to determine the fineness of feed ingredients and to define a method of expressing the particle size of the material. Surface area and number of particles per unit mass can be calculated from the determined particle size.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S401.2-AUG93 (R201x), Guidelines for Use of Thermal Insulation in Agricultural Buildings (reaffirmation of ANSI/ASAE S401.2-AUG93 (R2008))

Establishes guidelines for evaluating and specifying the type, amount, and manner of installation of thermal insulation in agricultural buildings. The scope includes consideration of burning characteristics, insulation values, and proper installation and protection of insulating materials.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S448.1-JUL01 (R201x), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.1-JUL01 (R2006))

Provides a unified procedure for determining and presenting the drying characteristics of grains and crops. The drying data determined and presented according to this Standard can be used in characterizing the drying rate of a product, product drying computer simulation, performance testing of drying equipment, and product quality evaluations. This Standard applies specifically to grains and crops that are dried by forced air convection in a thin layer.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S493.1-2003 (R201x), Guarding for Agricultural Equipment (reaffirmation of ANSI/ASAE S493.1-2003 (R2008))

Provides general guidelines for guarding for agricultural equipment so as to provide a reasonable degree of personal safety for operators and other persons during the normal operation and servicing of such equipment.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S515-JAN94 (R201x), Pallet Load Transfer System for Vegetable Harvesters, Shuttle Vehicles, and Road Trucks (reaffirmation of ANSI/ASAE S515-JAN94 (R2008))

Ensures compatibility between all vehicles used in a palletized load transfer system for vegetables. This Standard applies to vegetable harvesters, field shuttle vehicles, trailers, over-the-road trucks, and yard facilities used in such a system.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S539-OCT95 (R201x), Media Filters for Irrigation - Testing and Performance Reporting (reaffirmation of ANSI/ASAE S539-OCT95 (R2008))

Defines a standard procedure to collect irrigation media filter test data. Provides procedures to classify and characterize media filter test data from manufacturers and independent testing laboratories.

Single copy price: \$55.00

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

**ASABE (American Society of Agricultural and Biological Engineers)****Reaffirmation**

BSR/ASAE S553-MAR01 (R201x), Collapsible Emitting Hose (Drip Tape) - Specifications and Performance Testing (reaffirmation of ANSI/ASAE S553-MAR01 (R2008))

Specifies testing methods, performance requirements, and data to be supplied by the manufacturer for collapsible emitting hose products with discrete emission points along their lengths, commonly referred to as "drip tape," and referred to in this standard as "collapsible emitting hose." Applies to collapsible emitting hose intended for irrigation of which the emitters form an integral or permanently attached part. It does not apply to tubing that is porous along its entire length.

Single copy price: \$55.00

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

**ATIS (Alliance for Telecommunications Industry Solutions)****New Standard**

BSR ATIS 0600015.07-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting - Wireline Access, Broadband Equipment (new standard)

This standard provides a set of definitions, measurement methods, configuration requirements and guidelines for calculating the Telecommunications Energy Efficiency Ratio (TEER) of the associated access equipment. The standard will also provide standardized definitions of access equipment interfaces. These definitions may include operational data rates and conditions to be used when calculating the TEER of any given configuration.

Single copy price: \$55.00

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)****Reaffirmation**

BSR/AWS B2.1-1-003-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-003-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds and fillet welds.

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)

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1-004-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-004-2002)

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1-007-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-007-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

Single copy price: \$25.00

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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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1-008-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-008-2002)

This standard contains the essential welding variables for welding carbon steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1-011-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-011-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1-012-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-012-2002)

This standard contains the essential welding variables for welding galvanized steel in the thickness range of 10 through 18 gauge, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-8-005-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-005-2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-8-009-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-009-2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-8-013-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8, P-8, S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-8-013-2002)

This standard contains the essential welding variables for welding austenitic stainless steel in the thickness range of 18 through 10 gauge using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-006-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-006-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using semiautomatic gas metal arc welding (short circuiting transfer mode). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-010-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1, P-1 or S-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing. (reaffirmation of ANSI/AWS B2.1-1/8-010-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 18 through 10 gauge, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-014-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1/8-014-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 10 through 18 gauge using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet welds and groove welds.

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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-227-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-227-2002)

This standard contains the essential welding variables for carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS 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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-228-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-228-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe 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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-229-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 through 1-1/2 inch Thick, ER309(L) and E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-229-2002)

This standard contains the essential welding variables for welding carbon steel to 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. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-230-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 through 1-1/2 inch Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-230-2002)

This standard contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/16 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 SWPS was developed primarily for pipe 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

**AWS (American Welding Society)****Reaffirmation**

BSR/AWS B2.1-1/8-231-2002 (R201x), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, IN309, ER309, and E309 -15, -16, or -17, or IN309, ER309(L), and ER309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1/8-231-2002)

This standard contains the essential welding variables for welding carbon steel to 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. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$25.00

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**AWWA (American Water Works Association)****Supplement**

BSR/AWWA B303a-201x, Sodium Chlorite (supplement to ANSI/AWWA B303-2010)

The scope of this addendum is to increase the amount of Sodium Chloride allowed in the material.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

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

**AWWA (American Water Works Association)****Supplement**

BSR/AWWA B703a-201x, Fluorosilicic Acid (supplement to ANSI/AWWA B703-2011)

This addendum is to revise the container used for storage of this product.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org

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

**CSA (CSA Group)****Revision**

BSR PRD1-201X, Standard for Pressure relief devices for natural gas vehicle (NGV) fuel containers (revision, redesignation and consolidation of ANSI/IAS PRD1-1998 (R2012) includes a & b)

This standard contains requirements for the materials, design, manufacture, and testing of pressure relief devices produced for use on NGV fuel containers.

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csagroup.org

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

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



**NEMA (National Electrical Manufacturers Association)*****New Standard***

BSR/NEMA KS2-201x, Distribution Equipment Switch Guide, A User's Reference (new standard)

This publication covers application information for distribution equipment switches that are: (a) Rated at not more than 600V and 6000A with or without a horsepower rating; (b) With or without provision for fuses; (c) With current-carrying parts and mechanisms enclosed in metallic or nonmetallic cases, or that are enclosed when mounted in an enclosed switchboard, panelboard, or the like; (d) Manually operable by means of external handles.

Single copy price: Free

Obtain an electronic copy from: gary.macfadden@nema.org

Order from: Gary MacFadden, (703) 841 3253, gary.macfadden@nema.org

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

**NETA (InterNational Electrical Testing Association)*****Revision***

BSR/NETA ATS-201x, ANSI/NETA Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA ATS-2009)

It is the intent of this document to assure that all tested electrical equipment and systems supplied by either contractor or owner are operational and within applicable standards and manufacturer's tolerances and that equipment and systems are installed in accordance with design specifications.

Single copy price: \$495.00

Obtain an electronic copy from: kwicks@netaworld.org

Order from: Kristen Wicks, (269) 488-6382, kwicks@netaworld.org

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

**NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)*****Reaffirmation***

BSR/CGATS/ISO 12639-2004 (R201x), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) (reaffirmation of ANSI/CGATS/ISO 12639-2004 (R2008))

This standard specifies a media-independent means for prepress electronic data exchange using a tag image file format. This standard defines image file formats for encoding color continuous-tone picture images, color line-art images, high-resolution continuous-tone images, monochrome continuous-tone picture images, binary picture images, binary line-art images, screened data, and images of composite final pages.

Single copy price: \$80.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

**NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)*****Reaffirmation***

BSR/CGATS/ISO 15790-2005 (R201x), Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty (reaffirmation of ANSI/CGATS/ISO 15790-2005 (R2007))

This standard specifies the documentation requirements for certified reference materials (CRMs), procedures for the use of CRMs, and procedures for the computation and reporting of the combined standard uncertainty of reflectance and transmittance measurement systems used in graphic arts, photographic, and other imaging industries.

Single copy price: \$39.00

Obtain an electronic copy from: dorf@npes.org

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

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

**NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)*****Reaffirmation***

BSR/CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R201x), Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for color managed workflows (PDF/X-3) (reaffirmation of ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2007))

This part of CGATS/ISO 15930 specifies the use of the Portable Document Format (PDF) for the dissemination of complete digital data, in a single exchange, that contains all elements necessary for final print reproduction. These exchanges will support both color-managed workflows and traditional CMYK workflows.

Single copy price: \$69.00

Obtain an electronic copy from: dorf@npes.org

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

**PLASA (PLASA North America)*****Reaffirmation***

BSR E1.11-2008 (R201x), Entertainment Technology - USITT DMX512-A - Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories (reaffirmation of ANSI E1.11-2008)

E1.11 describes a protocol for transmitting digital data over an EIA 485-A datalink for the purpose of controlling entertainment lighting equipment and accessories, such as dimmers, robotic luminaires, color changers, and motion effects wheels. The protocol is not intended to be used to control equipment where injury to people or damage to property could result from a message error.

Single copy price: \$40.00

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

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

**PLASA (PLASA North America)****Reaffirmation**

BSR E1.14-2001 (R201x), Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals (reaffirmation of ANSI E1.14-2001 (R2007))

The standard applies to the instruction manuals for fog-making equipment manufactured for use in the entertainment industry. In order to use fog safely and effectively, the user must have some knowledge of the technology, have an understanding of how to operate the fog making system, and be aware of the potential hazards. This standard is designed to establish guidelines for manufacturers to provide to the user the information required for the safe and responsible use of fog equipment.

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

**TAPPI (Technical Association of the Pulp and Paper Industry)****New Standard**

BSR/TAPPI T 428 om-201x, Hot water extractable acidity or alkalinity of paper (new standard)

This method, measures the titratable acidity or alkalinity (end point at pH 7.0) of an aqueous extract of paper (filtered and extracted by boiling water for 1 h).

Single copy price: Free

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

Order from: Charles Bohanan, (770) 209-7276, [standards@tappi.org](mailto:standards@tappi.org)

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

**TCNA (ASC A108) (Tile Council of North America)****Revision**

BSR A118.3-201x, Standard Specification for Chemical Resistance, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive (revision of ANSI A118.3-201x)

This standard describes the test methods and physical properties for chemical resistant epoxy adhesives. These are tests for bond strength, water cleanability, sag, shrinkage, thermal shock, etc.

Single copy price: \$15.00

Obtain an electronic copy from: [ksimpson@tileusa.com](mailto:ksimpson@tileusa.com)

Order from: Tile Council of North America

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Katelyn Simpson, TCNA

**TIA (Telecommunications Industry Association)****Reaffirmation**

BSR/TIA J-STD-036-B-2007 (R201x), Enhanced Wireless 9-1-1 Phase II (reaffirmation of ANSI/TIA J-STD-036-B-2007)

This Standard provides a solution for the handling of Wireless Enhanced Emergency Calls for the FCC E911Phase II mandate. Carrier position reporting to emergency services systems, as mandated by the Federal Communication Commission (FCC) under docket 94-102 (including orders 96-264, 99-96 and 99-245) has been addressed by this Interim Standard without considering position reporting privacy restrictions that may be desirable for other position reporting services.

Single copy price: \$355.00

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

Order from: Telecommunications Industry Association (TIA)

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

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

BSR/UL 2238-201x, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2012)

(1) Addition of exception to 7.2.1 to allow end product flame test for polymeric materials.

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: Megan VanHeirseesele, (847) 664-2881, [Megan.M.VanHeirseesele@ul.com](mailto:Megan.M.VanHeirseesele@ul.com)

**VITA (VMEbus International Trade Association (VITA))****Revision**

BSR/VITA 46.0-201x, VPX Baseline Standard (revision of ANSI/VITA 46.0-2007)

This standard describes VITA 46.0, VPX, for embedded systems, an evolutionary step forward for the provision of high-speed interconnects in modular embedded applications.

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)

**Comment Deadline: January 22, 2013****ASME (American Society of Mechanical Engineers)****Reaffirmation**

BSR/ASME N511-2007, Standard for In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air Conditioning Systems (reaffirmation of ANSI/ASME N511-2007)

This Standard covers the requirements for in-service testing of nuclear safety-related air treatment, heating, ventilating, and air-conditioning systems in nuclear facilities.

Single copy price: \$39.00

Order from: For Reaffirmations and Withdrawn standards please view our catalog at <http://www.asme.org/kb/standards>

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Oliver Martinez, (212) 591-7005, [martinezo@asme.org](mailto:martinezo@asme.org)

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

ANSI/ASME N509-2002 (R2008), Nuclear Power Plant Air-Cleaning Units And Components (withdrawal of ANSI/ASME N509-2002 (R2008))

This Standard covers requirements for the design, construction, and qualification and acceptance testing of the air-cleaning units and components that make up Engineered Safety Feature (ESF) and other high-efficiency air and gas treatment systems in nuclear power plants.

Single copy price: \$75.00

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

Send comments (with copy to psa@ansi.org) to: Oliver Martinez, (212) 591-7005, martinezo@asme.org

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

BSR/ASSE A10.38-201X, Basic Elements of an Employer's Program to Provide a Safe and Healthful Work Environment (revision of ANSI/ASSE A10.38-2000 (R2007))

This Standard establishes the minimum elements of a program for protecting the safety and health of employees involved in construction and demolition activities.

Single copy price: \$50.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

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**AAMI (Association for the Advancement of Medical Instrumentation)**

AAMI/IEC TIR 62348:2012, Assessment of the Impact of the Most Significant Changes in Amendment 1 to IEC 60601-1:2005 and Mapping of the Clauses of the IEC 60601-1:2005 to the Previous Edition (TECHNICAL REPORT) (technical report)

This technical report provides a tool to assist users of IEC 60601-1: 2005 to assess the impact of the most significant changes in Amendment 1: 2012.

This report also provides a tool to assist users of IEC 60601-1 to trace requirements between the third edition and their source in the documents that form the basis of the third edition; principally the second edition as amended.

Single copy price: \$45.00 for members; \$90.00 for non-members

Order from: <http://www.aami.org/applications/search/details.cfm>;

Send comments (with copy to psa@ansi.org) to: Hae Choe, (703) 253-8268, customerservice@aami.org

**HL7 (Health Level Seven)**

HL7 V3DAM CARD, R2-2012, HL7 Version 3 Domain Analysis Model: Cardiology, Release 2 (TECHNICAL REPORT) (technical report)

The scope of this project is to extend the initial release of this Domain Analysis Model (DAM) (V3\_CD\_ACSDAM\_R1\_11\_2008MAY) approved in the May 2008 ballot. The initial scope was tightly constrained to core activities in the diagnosis and treatment of Acute Coronary Syndromes; this next phase will broaden the initial scope and significantly extend the clinical content more broadly in the Cardiovascular ACS domain.

Single copy price: Free (HL7 members); \$50.00 (non-members)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

**30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date**

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/SES-1-2002, Recommended Practice for Standards Designation and Organization

**Corrections****Incorrect Project Intent****CGATS/ISO 12640-2**

The November 9, 2012 Standards Action call for comment project intent for CGATS/ISO 12640-2 was incorrectly listed. This project is a (reaffirmation of ANSI CGATS/ISO 12640-2-2007).

**Incorrect Comment Deadline****ANSI/ASME MFC-6M-1998 (R2005)**

The October 12, 2012 Standards Action Public Review announcement for the revision of ANSI/ASME MFC-6M-1998 (R2005) had an incorrect comment deadline. The correct comment deadline is December 11, 2012.

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

**Office:** 1800 East Oakton Street  
Des Plaines, IL 60018-2187

**Contact:** *Timothy Fisher*

**Phone:** (847) 768-3411

**Fax:** (847) 296-9221

**E-mail:** [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

BSR/ASSE A10.38-201X, Basic Elements of an Employer's Program to Provide a Safe and Healthful Work Environment (revision of ANSI/ASSE A10.38-2000 (R2007))

## ISA (ISA)

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Contact:** *Eliana Brazda*

**Phone:** (919) 990-9228

**Fax:** (919) 549-8288

**E-mail:** [ebrazda@isa.org](mailto:ebrazda@isa.org)

BSR/ISA 77.13.01-201x, Fossil Fuel Power Plant Steam Turbine Bypass System (revision of ANSI/ISA 77.13.01-1999 (R2008))

BSR/ISA 77.43.01-201x, Fossil Fuel Power Plant Unit/Plant Demand Development-Drum Type (revision of ANSI/ISA S77.43.01-1994 (R2008))

## NECA (National Electrical Contractors Association)

**Office:** 3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814

**Contact:** *Michael Johnston*

**Phone:** (301) 215-4521

**Fax:** (301) 215-4500

**E-mail:** [neis@necanet.org](mailto:neis@necanet.org)

BSR/NECA 202-201x, Standard for Installing and Maintaining Industrial Heat Tracing (revision of ANSI/NECA 202-2001 (R2006))

## TAPPI (Technical Association of the Pulp and Paper Industry)

**Office:** 15 Technology Parkway South  
Norcross, GA 30092

**Contact:** *Charles Bohanan*

**Phone:** (770) 209-7276

**Fax:** (770) 446-6947

**E-mail:** [standards@tappi.org](mailto:standards@tappi.org)

BSR/TAPPI T 410 om-201x, Grammage of paper and paperboard (weight per unit area) (new standard)

## TIA (Telecommunications Industry Association)

**Office:** 2500 Wilson Boulevard, Suite 300  
Arlington, VA 22201

**Contact:** *Stephanie Montgomery*

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

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

**E-mail:** [standards@tiaonline.org](mailto:standards@tiaonline.org)

BSR/TIA J-STD-036-B-2007 (R201x), Enhanced Wireless 9-1-1 Phase II (reaffirmation of ANSI/TIA J-STD-036-B-2007)

## Call for Members (ANS Consensus Bodies)

### AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue  
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303)-347-6195

Fax: (303)-795-1440

E-Mail: [dflancher@awwa.org](mailto:dflancher@awwa.org)

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 14.476 **Security Practices for Operation and Management** — P

BSR/ANSI/AWWA 14.477 **Communication and Customer Relations** — GI / P

BSR/ANSI/AWWA 14.478 **Utility Management** — GI / P / U

BSR/ANSI/AWWA 14.480 **Water Conservation Practices** — U

BSR/ANSI/AWWA 15.481 **Reclaimed Water Programs** — P / U

BSR/ANSI/AWWA 15.501 **Wastewater Treatment Plant Operations and Management** — P / U

BSR/ANSI/AWWA 15.502 **Wastewater Collection Systems Operation and Management** —  
P / U

BSR/ANSI/AWWA 15.503 **Wastewater Pretreatment Programs** — GI / U / P

# 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.

## **AIIM (Association for Information and Image Management)**

### ***New Standard***

ANSI/AIIM 25-2012, Assessing Trusted Systems for Compliance with Industry Standards and Best Practices (new standard): 11/14/2012

## **AISI (American Iron and Steel Institute)**

### ***Supplement***

ANSI/AISI S211-2007/S1-2012, Supplement 1 to the North American Standard for Cold-Formed Steel Framing - Wall Stud Design (supplement to ANSI/AISI S211-2007): 11/14/2012

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

### ***Addenda***

ANSI/ASHRAE/ASHE Addendum 170p-2012, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008): 10/27/2012

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

### ***Revision***

ANSI/ASME AG-1-2012, Code on Nuclear Air and Gas Treatment (revision of ANSI/ASME AG-1-2009): 11/16/2012

ANSI/ASME B16.9-2012, Factory-Made Wrought Butt Welding Fittings (revision of ANSI/ASME B16.9-2007): 11/16/2012

ANSI/ASME B18.3-2012, Socket Cap, Shoulder, Set Screws, and Hex Keys (Inch Series) (revision of ANSI/ASME B18.3-2003 (R2008)): 11/16/2012

ANSI/ASME B73.1-2012, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (revision, redesignation and consolidation of ANSI/ASME B73.1-2001 (R2007) and ANSI/ASME B73.5M-1995 (R2007)): 11/14/2012

ANSI/ASME Y14.24-2012, Types and Applications of Engineering Drawings (revision of ANSI/ASME Y14.24-1999 (R2009)): 11/14/2012

## **ASTM (ASTM International)**

### ***Revision***

ANSI/ASTM F628-2012, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (revision of ANSI/ASTM F628-2008): 11/15/2012

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

### ***Withdrawal***

ANSI ATIS 0900105.07-1996, Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats Specification (withdrawal of ANSI ATIS 0900105.07-1996 (R2008)): 11/14/2012

ANSI ATIS 0900105.07a-1997, Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats Specification (withdrawal of ANSI ATIS 0900105.07a-1997 (R2008)): 11/14/2012

## **AWS (American Welding Society)**

### ***Revision***

ANSI/AWS B5.1-2012, Specification for the Qualification of Welding Inspectors (revision of ANSI/AWS B5.1-2003): 11/14/2012

## **BHMA (Builders Hardware Manufacturers Association)**

### ***Revision***

\* ANSI/BHMA A156.18-2012, Materials and Finishes (revision of ANSI/BHMA A156.18-2006): 11/14/2012

## **CEA (Consumer Electronics Association)**

### ***Revision***

\* ANSI/CEA 803-B-2012, Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (revision and redesignation of ANSI/CEA 803-A-2007): 11/16/2012

## **IEEE (Institute of Electrical and Electronics Engineers)**

### ***New Standard***

ANSI/IEEE 1692-2011, Guide for the Protection of Communication Installations from Lightning Effects (new standard): 11/19/2012

### ***Revision***

ANSI/IEEE C57.135-2012, Guide for the Application, Specification and Testing of Phase Shifting Transformers (revision of ANSI/IEEE C57.135-2001): 11/19/2012

## **NECA (National Electrical Contractors Association)**

### ***Revision***

ANSI/NECA 120-2012, Standard for Installing Armored Cable (Type AC) and Metal-Clad Cable (Type MC) (revision of ANSI/NECA 120-2005): 11/14/2012

## **TCNA (ASC A108) (Tile Council of North America)**

### ***New Standard***

\* ANSI A118.15-2012, Standard Specifications for Improved Modified Dry-Set Cement Mortar (new standard): 11/14/2012

### ***Revision***

\* ANSI A118.1-2012, Standard Specification for Dry-Set Cement Mortar (revision of ANSI A118.1-2010): 11/14/2012

\* ANSI A118.4-2012, Standard Specifications for Modified Dry-Set Cement Mortar (revision of ANSI A118.4-2010): 11/14/2012

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

### ***New Standard***

ANSI/UL 1008S-2012, Standard for Safety for Solid-State Transfer Switches (Proposal dated 10-14-11) (new standard): 11/15/2012

**Reaffirmation**

ANSI/UL 1863-2004 (R2012), Standard for Safety for Communications-Circuit Accessories (reaffirmation of ANSI/UL 1863-2004 (R2008)): 11/13/2012

**Revision**

ANSI/UL 498-2012c, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated 5/25/12) (revision of ANSI/UL 498-2012B): 11/16/2012

ANSI/UL 796F-2012b, Standard for Safety for Flexible Materials Interconnect Constructions (revision of ANSI/UL 796F-2012a): 11/8/2012

ANSI/UL 796-2012b, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2012a): 11/9/2012

ANSI/UL 796-2012c, Standard for Safety for Printed-Wiring Boards (revision of ANSI/UL 796-2012): 11/9/2012

\* ANSI/UL 2442-2012a, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (revision of ANSI/UL 2442-2012): 11/16/2012

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

**New Standard**

ANSI/VITA 66.3-2012, Optical Interconnect on VPX - Mini Expanded Beam Variant (new standard): 11/14/2012

# 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.

## ABYC (American Boat and Yacht Council)

**Office:** 613 Third Street  
Suite 10  
Annapolis, MD 21403

**Contact:** Helen Koepper

**Fax:** (410) 990-4466

**E-mail:** [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

BSR/ABYC A-28-200x, Galvanic Isolators (new standard)

Stakeholders: Boat manufacturers, insurance personnel, surveyors, trade organizations, and consumers.

Project Need: This standard identifies safety issues with galvanic isolators.

This standard is a guide for the qualification and installation of galvanic isolators and their status monitors, if applicable, in alternating current (AC) electrical systems on boats.

## ANS (American Nuclear Society)

**Office:** 555 North Kensington Avenue  
La Grange Park, IL 60526-5592

**Contact:** Patricia Schroeder

**Fax:** (708) 579-8248

**E-mail:** [pschroeder@ans.org](mailto:pschroeder@ans.org)

BSR/ANS 19.5-201x, Requirements for Reference Reactor Physics Measurements (new standard)

Stakeholders: Nuclear reactor designers, vendors, operators, regulators, and researchers (civilian, government, and academic), nuclear fuel manufacturers, nuclear storage facilities and cask manufacturers.

Project Need: ANSI/ANS-19.5 was approved by ANSI in 1995; no subsequent reaffirmation was completed; hence, the standard has been withdrawn. This project will create a new standard to replace the former version. This standard is intended to define a qualification standard to for the minimum criteria required for a complete set of data to describe zero power critical or exponential assemblies.

This standard provides criteria for the qualification of reference reactor physics measurements obtained from subcritical (including non-multiplying), critical and experiments performed in any nuclear facility for verification of nuclear design and analysis methods. It also provides criteria for documentation of reference data and review of proposed reference reactor physics data to ensure compliance with this standard.

## ASTM (ASTM International)

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

**Contact:** Jeff Richardson

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

**E-mail:** [accreditation@astm.org](mailto:accreditation@astm.org)

BSR/ASTM WK39571-201x, New Specification for Eye Protectors for Woman's Lacrosse (new standard)

Stakeholders: Sports Equipment, Playing Surfaces, and Facilities industries.

Project Need: This specification covers eye protectors, designed for use by players of women's lacrosse that minimize or significantly reduce injury to the eye and adnexa due to impact and penetration balls and women's lacrosse sticks, hands, elbows, and fingers.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39571.htm>

BSR/ASTM WK39572-201x, New Test Method for Athletic Performance of Outdoor Sports Floor Systems (new standard)

Stakeholders: Sports Equipment, Playing Surfaces, and Facilities industries.

Project Need: This specification establishes levels for athletic performance properties of multi-purpose outdoor sports floor systems, excluding playgrounds and materials specific to playgrounds and running tracks.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39572.htm>

BSR/ASTM WK39573-201x, New Test Method for Evaluating the Universal Design of Fitness Equipment (new standard)

Stakeholders: Sports Equipment, Playing Surfaces, and Facilities industries.

Project Need: These test methods specify procedures and equipment used for testing and evaluating the accessibility of fitness equipment for compliance to Specification FXXXX. Design parameters will be evaluated.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39573.htm>

BSR/ASTM WK39574-201x, New Test Method for Evaluating Design and Performance Characteristics of Stationary Exercise Bicycles and Crank Training Equipment (new standard)

Stakeholders: Sports Equipment, Playing Surfaces, and Facilities industries.

Project Need: These test methods specify procedures and equipment used for testing and evaluating stationary exercise bicycles and crank training equipment [machines] for compliance to Specification F1250.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39574.htm>



**ISA (ISA)**

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Contact:** *Eliana Brazda*

**Fax:** (919) 549-8288

**E-mail:** ebrazda@isa.org

BSR/ISA 77.13.01-201x, Fossil Fuel Power Plant Steam Turbine Bypass System (revision of ANSI/ISA 77.13.01-1999 (R2008))

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum requirements for design specifications to implement steam turbine bypass systems and hardware configurations for drum and once-through, fossil fuel power plant boilers.

This standard covers the design requirements and operator interface for steam turbine bypass systems for drum and once-through steam generators and combined cycle plants. Hardware configurations are suggested to obtain the minimum design requirements to obtain a safe and operable system. Both fixed percentage bypass and variable pressure systems are covered.

BSR/ISA 77.43.01-201x, Fossil Fuel Power Plant Unit/Plant Demand Development-Drum Type (revision of ANSI/ISA S77.43.01-1994 (R2008))

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To establish the minimum requirements for the functional design specifications of unit/plant demand development for control systems for drum-type fossil-fueled power plant boilers.

This standard addresses the unit/plant demand development subsystem for boilers with steaming capacities of 200,000 lbs/hr (25 kg/s) or greater. This subsystem includes firing rate demand development, throttle/header pressure control, and unit megawatt/steam flow control as applicable.

**NECA (National Electrical Contractors Association)**

**Office:** 3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814

**Contact:** *Michael Johnston*

**Fax:** (301) 215-4500

**E-mail:** neis@necanet.org

BSR/NECA 202-201x, Standard for Installing and Maintaining Industrial Heat Tracing (revision of ANSI/NECA 202-2001 (R2006))

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes procedures for the installation, testing, and documentation of electrical freeze protection and process heat tracing systems.

**NEMA (ASC C119) (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209

**Contact:** *Paul Orr*

**Fax:** (703) 841-3327

**E-mail:** Pau\_orr@nema.org

BSR C119.0-201x, C119 Testing Standards and Directives (new standard)

Stakeholders: Users, producers, general interest - utilities, connector manufacturers, product certifiers.

Project Need: Grouping common test methods to facilitate use.

This standard covers equipment and methods for meeting the connector qualification tests in any of the C119 family of standards. Tests that are unique to only one C119 standard are not covered in this document and are described in the applicable product standard.

**TAPPI (Technical Association of the Pulp and Paper Industry)**

**Office:** 15 Technology Parkway South  
Norcross, GA 30092

**Contact:** *Charles Bohanan*

**Fax:** (770) 446-6947

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

BSR/TAPPI T 410 om-201x, Grammage of paper and paperboard (weight per unit area) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, No consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

The area of several sheets of the paper or paperboard is determined from linear measurements and the mass (commonly called "weight") is determined by weighing. The grammage is calculated from the ratio of the mass to the area after conversion to metric units when necessary.

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

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

**Contact:** *Beth Northcott*

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

**E-mail:** Elizabeth.Northcott@ul.com

\* BSR/UL 62841-3-xx-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-xx: Particular Requirements for Transportable Drills (national adoption with modifications of IEC 62841-3-xx)

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable drills.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable drills.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable drills.

- \* BSR/UL 62841-4-xa-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 4-xa: Particular Requirements for Chain Saws (national adoption with modifications of IEC 62841-4xa)  
Stakeholders: Consumers, manufacturers of electrical motor-operated hand-held, transportable, and garden tools - chain saws.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - chain saws.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to chain saws.
- \* BSR/UL 62841-4-xb-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 4-xb: Particular Requirements for Hedge Trimmers (national adoption with modifications of IEC 62841-4xb)  
Stakeholders: Consumers, manufacturers of electrical motor-operated hand-held, transportable, and garden tools - hedge trimmers.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - hedge trimmers.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to hedge trimmers.
- \* BSR/UL 62841-4-xc-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 4-xc: Particular Requirements for Walk-Behind Lawn Trimmers and Lawn Edge Trimmers (national adoption with modifications of IEC 62841-4xc)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - walk-behind lawn trimmers and lawn edge trimmers.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - walk-behind lawn trimmers and lawn edge trimmers.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to walk-behind lawn trimmers and lawn edge trimmers.
- \* BSR/UL 62841-3-1-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-1: Particular Requirements for transportable table saws (national adoption with modifications of IEC 62841-3-1)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable table saws.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable table saws.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies transportable table saws.
- \* BSR/UL 62841-3-2-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-2: Particular Requirements for Transportable Radial Arm Saws (national adoption with modifications of IEC 62841-3-2)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable radial arm saws.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable radial arm saws.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable radial arm saws
- \* BSR/UL 62841-3-3-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-3: Particular Requirements for Transportable Planers and Thicknessers (national adoption with modifications of IEC 62841-3-3)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable planers and thicknessers.  
Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable planers and thicknessers.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable planers and thicknessers.
- \* BSR/UL 62841-3-4-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-4: Particular Requirements for Transportable Bench Grinders (national adoption with modifications of IEC 62841-3-4)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable bench grinders.  
Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric, transportable, and gardening tools - transportable bench grinders.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard covers transportable bench grinders
- \* BSR/UL 62841-3-5-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-5: Particular Requirements for Transportable Band Saws (national adoption with modifications of IEC 62841-3-5)  
Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable band saws.  
Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric, transportable, and gardening tools - transportable band saws.  
This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable band saws.

- \* BSR/UL 62841-3-6-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-6: Particular Requirements for Transportable Diamond Drills with Liquid Systems (national adoption with modifications of IEC 62841-3-6)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable diamond drills with liquid systems.

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric, transportable, and gardening tools - transportable diamond drills with liquid systems.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable diamond drills with liquid systems.
- \* BSR/UL 62841-3-7-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-7: Particular Requirements for Transportable Diamond Saws with Liquid Systems (national adoption with modifications of IEC 62841-3-7)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable diamond saws with liquid systems.

Project Need: To obtain national recognition of a standard covering motor-operated, hand-held electric, transportable, and gardening tools - transportable diamond saws with liquid systems.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to diamond saws with liquid systems.
- \* BSR/UL 62841-3-8-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-8: Particular Requirements for Transportable Single Spindle Vertical Moulders (national adoption with modifications of IEC 62841-3-8)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable single spindle vertical moulders.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable single spindle vertical moulders.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable single spindle vertical moulders.
- \* BSR/UL 62841-3-9-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-9: Particular Requirements for Transportable Mitre Saws (national adoption with modifications of IEC 62841-3-9)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable mitre saws.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable mitre saws.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable mitre saws.
- \* BSR/UL 62841-2-10-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-10: Particular Requirements for Hand-Held Mixers (national adoption with modifications of IEC 62841-2-10)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - hand-held mixers.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - hand-held mixers.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to hand-held mixers.
- \* BSR/UL 62841-2-23-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 2-23: Particular Requirements for Die Grinders and Small Rotary Tools (national adoption with modifications of IEC 62841-2-23)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - die grinders and small rotary tools.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - hand-held die grinders and small rotary tools.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools; transportable tools; lawn and garden machinery. This standard applies to hand-held die grinders and small rotary tools.
- \* BSR/UL 62841-3-10-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-10: Particular Requirements for Transportable Cut-Off Machines (national adoption with modifications of IEC 62841-3-10)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - transportable cut-off machines.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - transportable cut-off machines.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to transportable cut-off machines.
- \* BSR/UL 62841-3-11-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-11: Particular Requirements for Mitre-Bench Saws (national adoption with modifications of IEC 62841-3-11)
 

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - mitre-bench saws.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - mitre-bench saws.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to mitre-bench saws.

\* BSR/UL 62841-3-12-201x, Standard for Safety for Hand-Held Motor-Operated Electrical, Transportable and Garden Tools - Safety - Part 3-12: Particular Requirements for Threading Machines (national adoption with modifications of IEC 62841-3-12)

Stakeholders: Consumers, manufacturers of hand-held, transportable, and garden tools - threading machines.

Project Need: To obtain national recognition of a standard covering electric motor-operated hand-held, transportable, and garden tools - threading machines.

This International Standard deals with the safety of electric motor-operated or magnetically driven: hand-held tools (part 2); transportable tools (part 3); lawn and garden machinery (part 4). This standard applies to threading machines.

#### **VITA (VMEbus International Trade Association (VITA))**

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BSR/VITA 42.0-201x, XMC (revision of ANSI/VITA 42.0-2008)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers.

Project Need: A need exists to develop a standard for implementing high speed network fabrics on small form factor mezzanine modules.

This document defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed mezzanine card form factor.

BSR/VITA 42.3-201x, XMC PCI Express Protocol Layer Standard (revision of ANSI/VITA 42.3-2006)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers.

Project Need: Implement PCI Express Protocol on XMC form factor.

The objective of this standard is to define the electrical implementation of the PCI Express interface on the VITA 42.0 XMC form factor.

BSR/VITA 61.0-201x, XMC 2.0 (revision of ANSI/VITA 61.0-2011)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers.

Project Need: Provide alternative connector for XMC modules.

This proposed standard will provide an alternative connector for use on XMC mezzanine modules.

# 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).

<p><b>AAMI</b> Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8268 Fax: (703) 276-0793 Web: <a href="http://www.aami.org">www.aami.org</a></p> <p><b>ABYC</b> American Boat and Yacht Council 613 Third Street Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: <a href="http://www.abycinc.org">www.abycinc.org</a></p> <p><b>AIIM</b> Association for Information and Image Management 1100 Wayne Avenue, Suite 1100 Silver Spring, MD 20910 Phone: (301) 755-2682 Fax: (240) 494-2682 Web: <a href="http://www.aiim.org">www.aiim.org</a></p> <p><b>AISI</b> American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001 Phone: (202) 452-7134 Fax: (202) 452-1039 Web: <a href="http://www.steel.org">www.steel.org</a></p> <p><b>ANS</b> American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526-5592 Phone: (708) 579-8269 Fax: (708) 579-8248 Web: <a href="http://www.ans.org">www.ans.org</a></p> <p><b>ASABE</b> American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: <a href="http://www.asabe.org">www.asabe.org</a></p> <p><b>ASHRAE</b> American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (678) 539-1214 Fax: (678) 539-2214 Web: <a href="http://www.ashrae.org">www.ashrae.org</a></p>	<p><b>ASME</b> American Society of Mechanical Engineers 3 Park Avenue, 20th Floor (20N2) New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: <a href="http://www.asme.org">www.asme.org</a></p> <p><b>ASSE (Safety)</b> American Society of Safety Engineers 1800 East Oakton Street Des Plaines, IL 60018-2187 Phone: (847) 768-3411 Fax: (847) 296-9221 Web: <a href="http://www.asse.org">www.asse.org</a></p> <p><b>ASTM</b> ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: <a href="http://www.astm.org">www.astm.org</a></p> <p><b>ATIS</b> Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: <a href="http://www.atis.org">www.atis.org</a></p> <p><b>AWS</b> American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: <a href="http://www.aws.org">www.aws.org</a></p> <p><b>AWWA</b> American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-6303 Web: <a href="http://www.awwa.org">www.awwa.org</a></p> <p><b>BHMA</b> Builders Hardware Manufacturers Association 355 Lexington Avenue, 15th Floor New York, NY 10017 Phone: (212) 297-2127 Fax: (212) 370-9047 Web: <a href="http://www.buildershardware.com/">www.buildershardware.com/</a></p>	<p><b>CEA</b> Consumer Electronics Association 1919 S. Eads St. Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4192 Web: <a href="http://www.ce.org">www.ce.org</a></p> <p><b>CSA</b> CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: <a href="http://www.csa-america.org">www.csa-america.org</a></p> <p><b>HL7</b> Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: <a href="http://www.hl7.org">www.hl7.org</a></p> <p><b>IEEE</b> Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: <a href="http://www.ieee.org">www.ieee.org</a></p> <p><b>ISA (Organization)</b> ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: <a href="http://www.isa.org">www.isa.org</a></p> <p><b>NECA</b> National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4521 Fax: (301) 215-4500 Web: <a href="http://www.necanet.org">www.necanet.org</a></p> <p><b>NEMA (ASC C12)</b> National Electrical Manufacturers Association 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3227 Fax: (703) 841-3327 Web: <a href="http://www.nema.org">www.nema.org</a></p>	<p><b>NEMA (Canvass)</b> National Electrical Manufacturers Association 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841 3253 Fax: (703) 841-3353 Web: <a href="http://www.nema.org">www.nema.org</a></p> <p><b>NETA</b> InterNational Electrical Testing Association 3050 Old Centre, Suite 102 Portage, MI 49024 Phone: (269) 488-6382 Fax: (269) 488-3683 Web: <a href="http://www.netaworld.org">www.netaworld.org</a></p> <p><b>NPES (ASC CGATS)</b> NPES 1899 Preston White Drive Reston, VA 20191 Phone: (703) 264-7200 Fax: (703) 620-0994 Web: <a href="http://www.npes.org">www.npes.org</a></p> <p><b>NSF</b> NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: <a href="http://www.nsf.org">www.nsf.org</a></p> <p><b>PLASA</b> PLASA North America 630 Ninth Avenue, Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: <a href="http://www.plasa.org">www.plasa.org</a></p> <p><b>TAPPI</b> Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Norcross, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: <a href="http://www.tappi.org">www.tappi.org</a></p> <p><b>TCNA (ASC A108)</b> Tile Council of North America 100 Clemson Research Blvd. Anderson, SC 29625 Phone: (864) 646-8453 ext.108 Fax: (864) 646-2821 Web: <a href="http://www.tileusa.com">www.tileusa.com</a></p>
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# 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.**

### **CRANES (TC 96)**

ISO/DIS 10245-2, Cranes - Limiting and indicating devices - Part 2: Mobile cranes - 2/14/2013, \$62.00

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

ISO/DIS 15818, Earth-moving machinery - Lifting and tying-down attachment points - Performance requirements - 2/1/2013

ISO/DIS 17253, Earth-moving machines and rough-terrain variable reach trucks - Design requirements for machines intended to be driven on the road - 2/1/2013

### **INDUSTRIAL TRUCKS (TC 110)**

ISO/DIS 22915-22, Industrial trucks - Verification of stability - Part 22: Lateral- and front-stacking trucks with elevating operator position - 2/11/2013

### **MECHANICAL TESTING OF METALS (TC 164)**

ISO/DIS 16842, Metallic materials - Sheet and strip - Biaxial tensile testing method using cruciform specimen - 2/9/2013

### **PLASTICS (TC 61)**

ISO/DIS 16365-1, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 1: Designation system and basis for specifications - 2/14/2013, \$46.00

ISO/DIS 16365-2, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 2: Preparation of test specimens and determination of properties - 2/14/2013, \$53.00

ISO/DIS 16365-3, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 3: Distinction between ether and ester polyurethanes by determination of the ester group content - 2/14/2013, \$33.00

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

ISO/DIS 14886, Ships and marine technology - Large Yachts - Structural fire protection for FRP yachts - 2/15/2013, \$62.00

ISO/DIS 17357-1, Ships and marine technology - Floating pneumatic rubber fenders - Part 1: High pressure - 2/12/2013

ISO/DIS 17357-2, Ships and marine technology - Floating pneumatic rubber fenders - Part 2: Low pressure - 2/12/2013

### **SOCIETAL SECURITY (TC 223)**

ISO/DIS 22322, Societal security - Emergency management - Public warning - 2/8/2013

### **SPORTS AND RECREATIONAL EQUIPMENT (TC 83)**

ISO/DIS 9523, Touring ski-boots for adults - Interface with touring ski-bindings - Requirements and test methods - 11/8/2021, \$71.00

### **TYRES, RIMS AND VALVES (TC 31)**

ISO/DIS 5775-2, Bicycle tyres and rims - Part 2: Rims - 2/7/2013, \$67.00

### **WOOD-BASED PANELS (TC 89)**

ISO/DIS 1954, Plywood - Tolerances on dimensions - 2/14/2013, \$29.00

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

ISO/IEC 23003-3/DAMd1, Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 1: Conformance - 2/13/2013, \$215.00

ISO/IEC 14496-15/DAMd2, Information technology - Coding of audiovisual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 2: Carriage of high-efficiency video coding (HEVC) - 2/13/2013, \$155.00

ISO/IEC DIS 27001, Information technology - Security techniques - Information security management systems - Requirements - 2/15/2013, \$88.00

ISO/IEC DIS 27002, Information technology - Security techniques - Code of practice for information security controls - 2/15/2013, \$155.00

ISO/IEC DIS 27038, Information technology - Security techniques - Specification for Digital Redaction - 2/13/2013

ISO/IEC DIS 29101, Information technology - Security techniques - Privacy architecture framework - 2/15/2013, \$125.00

ISO/IEC DIS 30111, Information technology - Security techniques - Vulnerability handling processes - 2/13/2013

ISO/IEC DIS 11160-2, Information technology - Office equipment - Minimum information to be included in specification sheets - Printers - Part 2: Class 3 and Class 4 printers - 2/6/2013



- ISO/IEC DIS 18000-7, Information technology - Radio frequency identification for item management - Part 7: Parameters for active air interface communications at 433 MHz - 2/15/2013, \$203.00
- ISO/IEC DIS 20008-1, Information technology - Security techniques - Anonymous digital signatures - Part 1: General - 2/15/2013, \$77.00
- ISO/IEC DIS 20008-2, Information technology - Security techniques - Anonymous digital signature - Part 2: Mechanisms using a group public key - 2/15/2013, \$155.00
- ISO/IEC DIS 20009-1, Information technology - Security techniques - Anonymous entity authentication - Part 1: General - 2/13/2013
- ISO/IEC DIS 20009-2, Information technology - Security techniques - Anonymous entity authentication - Part 2: Mechanisms based on signatures using a group public key - 2/13/2013
- ISO/IEC DIS 27033-5, Information technology - Security techniques - Network security - Part 5: Securing communications across networks using Virtual Private Network (VPNs) - 2/15/2013, \$62.00
- ISO/IEC DIS 29145-1, Information technology - Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services - Part 1: PHY Layer - 2/7/2013
- ISO/IEC DIS 29145-2, Information Technology - Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services - Part 2: MAC Layer - 2/7/2013
- ISO/IEC DIS 29145-3, Information technology - Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) for wireless home network services - Part 3: NWK Layer - 2/7/2013
- ISO/IEC DIS 29182-3, Reference architecture for sensor network applications and services - Part 3: Reference architecture views - 2/13/2013
- ISO/IEC DIS 29182-4, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 4: Entity models - 2/6/2013
- ISO/IEC DIS 29182-5, Information technology - Sensor Networks: Sensor Network Reference Architecture (SNRA) - Part 5: Interface definitions - 2/6/2013



# 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>).

## ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 15443-2:2012, Information technology - Security techniques - Security assurance framework - Part 2: Analysis, \$92.00

## AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 14200:2012, Space environment (natural and artificial) - Guide to process-based implementation of meteoroid and debris environmental models (orbital altitudes below GEO + 2 000 km), \$86.00

## ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 5356-2:2012, Anaesthetic and respiratory equipment - Conical connectors - Part 2: Screw-threaded weight-bearing connectors, \$49.00

## BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 11855-6:2012, Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 6: Control, \$73.00

## CRANES (TC 96)

ISO 7752-1/Amd1:2012, Cranes - Control layout and characteristics - Part 1: General principles - Amendment 1, \$16.00

## CRYOGENIC VESSELS (TC 220)

ISO 12991:2012, Liquefied natural gas (LNG) - Tanks for on-board storage as a fuel for automotive vehicles, \$86.00

## EARTH-MOVING MACHINERY (TC 127)

ISO 10987:2012, Earth-moving machinery - Sustainability - Terminology, sustainability factors and reporting, \$73.00

## GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19155:2012, Geographic information - Place Identifier (PI) architecture, \$141.00

## HEALTH INFORMATICS (TC 215)

ISO/IEEE 11073-10406:2012, Health informatics - Personal health device communication - Part 10406: Device specialization - Basic electrocardiograph (ECG) (1- to 3-lead ECG), \$167.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-233:2012, Industrial automation systems and integration - Product data representation and exchange - Part 233: Application protocol: Systems engineering, \$235.00

ISO 10303-239:2012, Industrial automation systems and integration - Product data representation and exchange - Part 239: Application protocol: Product life cycle support, \$235.00

## MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 18436-1:2012, Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 1: Requirements for assessment bodies and the assessment process, \$73.00

## NATURAL GAS (TC 193)

ISO 6974-1/Cor1:2012, Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 1: General guidelines and calculation of composition - Corrigendum, FREE

## NON-DESTRUCTIVE TESTING (TC 135)

ISO 16809:2012, Non-destructive testing - Ultrasonic thickness measurement, \$122.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11980:2012, Ophthalmic optics - Contact lenses and contact lens care products - Guidance for clinical investigations, \$110.00

ISO 10685-2:2012, Ophthalmic optics - Spectacle frames and sunglasses electronic catalogue and identification - Part 2: Commercial information, \$73.00

ISO 10685-3:2012, Ophthalmic optics - Spectacle frames and sunglasses electronic catalogue and identification - Part 3: Technical information, \$86.00

## OTHER

ISO 11640:2012, Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing, \$49.00

ISO 11641:2012, Leather - Tests for colour fastness - Colour fastness to perspiration, \$57.00

ISO 11642:2012, Leather - Tests for colour fastness - Colour fastness to water, \$49.00

**POWDER METALLURGY (TC 119)**

ISO 7625:2012, Sintered metal materials, excluding hardmetals - Preparation of samples for chemical analysis for determination of carbon content, \$43.00

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

ISO 3384-2:2012, Rubber, vulcanized or thermoplastic - Determination of stress relaxation in compression - Part 2: Testing with temperature cycling, \$73.00

**SOCIETAL SECURITY (TC 223)**

ISO 22311:2012, Societal security - Video-surveillance - Export interoperability, \$116.00

**TOBACCO AND TOBACCO PRODUCTS (TC 126)**

ISO 20193:2012, Tobacco and tobacco products - Determination of the width of the strands of cut tobacco, \$57.00

**TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO 15638-1:2012, Intelligent transport systems - Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) - Part 1: Framework and architecture, \$206.00

**WATER QUALITY (TC 147)**

ISO 5667-3:2012, Water quality - Sampling - Part 3: Preservation and handling of water samples, \$141.00

**ISO Technical Reports****DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

ISO/TR 14253-6:2012, Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 6: Generalized decision rules for the acceptance and rejection of instruments and workpieces, \$86.00

**FURNITURE (TC 136)**

ISO/TR 24496:2012, Office furniture - Office work chairs - Methods for the determination of dimensions, \$167.00

**ROAD VEHICLES (TC 22)**

ISO/TR 12204:2012, Road vehicles - Ergonomic aspects of transport information and control systems - Introduction to integrating safety critical and time critical warning signals, \$149.00

**ISO Technical Specifications**

ISO/IEC TS 20071-11:2012, Information technology - User interface component accessibility - Part 11: Guidance for alternative text for images, \$122.00

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

ISO/TS 9250-1:2012, Earth-moving machinery - Multilingual listing of equivalent terms - Part 1: General, \$110.00

ISO/TS 9250-2:2012, Earth-moving machinery - Multilingual listing of equivalent terms - Part 2: Performance and dimensions, \$104.00

**GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)**

ISO/TS 19150-1:2012, Geographic information - Ontology - Part 1: Framework, \$122.00

**NANOTECHNOLOGIES (TC 229)**

ISO/TS 12901-1:2012, Nanotechnologies - Occupational risk management applied to engineered nanomaterials - Part 1: Principles and approaches, \$135.00

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

ISO/IEC 14496-3/Cor4:2012, Information technology - Coding of audio-visual objects - Part 3: Audio - Corrigendum 4, FREE

ISO/IEC 14496-5/Amd24/Cor1:2012, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 24 - Corrigendum 1, FREE

ISO/IEC 17826:2012, Information technology - Cloud Data Management Interface (CDMI), \$235.00

ISO/IEC 25437:2012, Information technology - Telecommunications and information exchange between systems - WS-Session - Web services for application session services, \$104.00

ISO/IEC 14776-261:2012, Information technology - Small Computer System Interface (SCSI) - Part 261: SAS Protocol Layer (SPL), \$235.00

# 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.

### Calls 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 e-mail from [standards@scte.org](mailto:standards@scte.org).

## ANSI Accredited Standards Developers

### Approval of Reaccreditation

#### IAPMO

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the IAPMO, an ANSI Organizational Member, has been approved with limited changes to its Regulations Governing Consensus Development of the Uniform Solar Energy & Hydronics and Swimming Pool, Spa & Hot Tub Codes, effective November 20, 2012. For additional information, please contact: Ms. Alma Ramos, Manager of Code Development, IAPMO, 4755 E. Philadelphia Street, Ontario, CA 91761; phone: 909.230.5528; e-mail: [alma.ramos@iapmo.org](mailto:alma.ramos@iapmo.org).

#### Reaccreditations

##### ASC C18 – Portable Cells and Batteries

###### Comment Deadline: December 17, 2012

Accredited Standards Committee C18, Portable Cells and Batteries has submitted revisions to its currently accredited operating procedures for documenting consensus on ASC C18-sponsored American National Standards, under which it was last reaccredited in 2011. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact the Secretariat of ASC C18: Mr. Andrei Moldoveanu, Technical Director, NEMA, 1300 North 17th Street, Suite 1752; Rosslyn, VA 22209; phone: 703.841.3290; e-mail: [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org). You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Commit%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to ASC C18 by December 17, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: [Jthomps@ANSI.org](mailto:Jthomps@ANSI.org)).

#### ASTM International

###### Comment Deadline: December 17, 2012

ASTM International has submitted revisions to its currently accredited operating procedures for documenting consensus on ASTM-sponsored American National Standards, under which it was last reaccredited in 2010. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Jennifer L. Rodgers, Manager, Committee Services, ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 190428; phone: 610.832.9694; e-mail: [jrodgers@astm.org](mailto:jrodgers@astm.org). You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Commit%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to ASTM by November 26, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: [Jthomps@ANSI.org](mailto:Jthomps@ANSI.org)).

## Compressed Gas Association (CGA)

**Comment Deadline: December 24, 2012**

The Compressed Gas Association (CGA) has submitted revisions to its currently accredited operating procedures for documenting consensus on CGA-sponsored American National Standards, under which it was last reaccredited in 2007. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Laura Brumsey, Director of Operations & Administration, Compressed Gas Association, Inc., 14501 George Carter Way, Suite 103, Chantilly, VA 20151; phone: 703.788.2757; e-mail: lbrumsey@cganet.com. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to CGA by December 24, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

## ANSI-ASQ National Accreditation Board (ANAB)

ISO 9001 Quality Management Systems

Notice of Accreditation

Certification Body

AVU, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 9001 Quality Management Systems:

AVU, Inc.  
5279 N. Isabella Road  
Rosebush, MI 48878  
[www.avuregs.com](http://www.avuregs.com)  
Contact: Everett Garry  
Phone: 586-634-3919  
E-mail: [everett@avuregs.com](mailto:everett@avuregs.com)

ISO 14001 Environmental Management Systems

Notice of Accreditation

Certification Body

AVU, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 14001 Environmental Management Systems:

AVU, Inc.  
5279 N. Isabella Road  
Rosebush, MI 48878  
[www.avuregs.com](http://www.avuregs.com)  
Contact: Everett Garry  
Phone: 586-634-3919  
E-mail: [everett@avuregs.com](mailto:everett@avuregs.com)

ISO/IEC 27001 Quality Management Systems

Notice of Accreditation

Certification Body

ISOQAR, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO/IEC 27001 Quality Management Systems:

ISOQAR, Inc.  
24840 Burnt Pine Drive, Site 5  
Bonita Springs, FL 34134  
[www.isoqarinc.com](http://www.isoqarinc.com)  
Contact: George Maxwell  
Phone: 44-161-865-3699  
E-mail: [george.maxwell@isoqarinc.com](mailto:george.maxwell@isoqarinc.com)

## International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 69 – Applications of Statistical Methods

ANSI has been informed by AFNOR (France), the ISO delegated secretariat, that they wish to relinquish the role of the secretariat. ISO/TC 69 operates under the following scope:

Standardization in the application of statistical methods, including generation, collection (planning and design), analysis, presentation and interpretation of data.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at [isot@ansi.org](mailto:isot@ansi.org).

Calls for US/TAG and US/TAG Administrator

ISO/PC 271 – Compliance Programs

The ISO Technical Management Board has created a new ISO Project Committee on Compliance programs (ISO/PC 271). The secretariat has been assigned to SA (Australia). The new project committee has the following scope:

Standardization in the field of compliance programs

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at [isot@ansi.org](mailto:isot@ansi.org).

ISO/PC 272 – Forensic Sciences

The ISO Technical Management Board has created a new ISO Project Committee on Forensic sciences (ISO/PC 272). The secretariat has been assigned to SA (Australia). The new project committee has the following scope:

Standardization in the field of forensic sciences

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at [isot@ansi.org](mailto:isot@ansi.org).

## ISO/TC 274 – Light and Lighting

The ISO Technical Management Board has created a new ISO Technical Committee on Light and lighting (ISO/TC 274). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of application of lighting in specific cases complementary to the work items of the International Commission on Illumination (CIE) and the coordination of drafts from the CIE, in accordance with the Council Resolution 19/1984 and Council Resolution 10/1989 concerning vision, photometry and colorimetry, involving natural and man-made radiation over the UV, the visible and the IR regions of the spectrum, and application subjects covering all usage of light, indoors and outdoors, energy efficiency, including environmental, non-visual biological and health effects.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

## New Work Items

### Research, Development and Innovation – Process Management

**Committee Deadline: January 14, 2013**

ABNT (Brazil) has proposed the attached new work item proposal to ISO on Research, Development and Innovation – Process Management, with the following scope statement:

This International Standard specifies requirements to a management system in the field of research, development and innovation (RD&I) aiming to provide to users the tools to establish, implement, maintain and improve, efficiently and consistently, their RD&I routines.

This International Standard provides guidance on the research and development activities, which constitutes the base for innovation, through inputs and consolidated technical parameters such as test methods, sampling criteria, safety requirements, among others.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 4, 2013.

## Sustainable Purchasing

**Committee Deadline: December 14, 2012**

AFNOR (France) and ABNT (Brazil) have jointly proposed a new work item proposal to ISO on sustainable purchasing with the following scope statement:

The proposed International Standard is aimed at assisting organizations in integrating the economic constraints and the principles and issues of social responsibility as described in ISO 26000 within the purchasing process, independent of their activity or size.

This standard provides standardization of principles and guidelines not only for Procurement Units and Top Managers but also for all stakeholders dealing with purchasing processes both internally and externally (for instance: suppliers, contractors, procurement units, buyers, local authorities and society . . . )

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 14, 2012.

## Meeting Notices

### ANSI Accredited Standards Developer

#### Notice of meeting ANSI ASC C29 Committee

The next meeting of the ANSI Accredited Standards Committee C29 - Insulators for Electric Power Lines will take place on January 17th, 2013. It is occurring during the IEEE Overhead Lines Conference being held at the Memphis Marriott Downtown, 250 North Main Street, Memphis, TN, the week of January 13-17, 2013. For more information, please contact Steve Griffith, ASC C29 Secretary, at the National Electrical Manufacturers Association (NEMA) by phone (703) 841-3297 or by e-mail Steve.Griffith@nema.org.

#### U.S TAG Meeting for ISO TC20/SC14

The U.S. TAG for ISO TC20/SC14 will hold a telecom on Tuesday, December 11 at 1:00 EST. For further information, contact Amy Barrett, U.S. TAG Administrator at amyb@aiaa.org.

# Information Concerning

## International Organization for Standardization (ISO)

### New Work Item

### Anti-Bribery Management System – Requirements

#### Comment Deadline: December 14, 2012

BSI (UK) has proposed the attached new work item proposal to ISO on Anti-bribery management system – Requirements with the following scope statement:

The standard will specify a set of requirements to enable an organization to develop and implement a policy and objectives to ensure a robust set of anti-bribery measures are put in place. This Standard will address bribery risks in relation to the organization's activities, which could include the following:

- (a) bribery in public, private and voluntary sectors
- (b) bribery by the organization or its personnel or others acting on its behalf or for its benefit
- (c) bribery of the organization or of its personnel or others acting on its behalf or for its benefit
- (d) direct and indirect bribery (eg a bribe paid or received through a third party)
- (e) bribery within the country in which the organization is based, and bribery of in other countries in which the organization operates
- (f) bribery of any value whether large or small
- (g) bribery involving both cash and non cash advantages.

The intention is that the standard will address only bribery as defined by the laws of the countries in which an organization is based and/ or is operating. It is not intended that it should be applicable to other criminal offences such as fraud, antitrust and competition offenses or money laundering.

This Standard will be applicable to all organizations, regardless of type, size and nature of business, and whether in the public, private or voluntary sectors.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: [isot@ansi.org](mailto:isot@ansi.org) with submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business on Friday, December 14, 2012.



November 2012 Draft for Public Review

# **A17.1-201X, Safety Code for Elevators and Escalators**

(Proposed Revisions of ASME A17.1-2010)

TENTATIVE

SUBJECT TO REVISION OR WITHDRAWAL

Specific Authorization Required for Reproduction or Quotation

ASME Codes and Standards

## TN 12-1341

**accredited certifying organization:** a certifying organization that holds valid Documentation of Accreditation issued by an independent internationally or nationally recognized accrediting organization that accredits personnel certification bodies.

NOTE: A Certificate of Accreditation is an example of such documentation.

*Rationale:* The term, "Accredited Certifying Organization", is utilized throughout the proposed QEI-1 – 2013 Standard. It will be defined in the QEI-1 – 2013 Standard and should also be defined in A17.1.

**accrediting body:** an independent internationally or nationally recognized organization, which accredits organizations concerned with personnel certification.

*Rationale:* All organizations which certify inspectors and inspection supervisors must be accredited. Future accreditation of certifying organizations must be implemented in accordance with a credible and authoritative national or international standard by an independent nationally or internationally recognized organization. It is important that the A17.1 Code recognize that future accreditations of certifying bodies must be implemented in accordance with a credible national/international standard.

**8.10.1.1.3** The inspector shall meet the qualification requirements of the ASME QEI-1. Inspectors and inspection supervisors shall be certified ~~in accordance with the requirements of ASME QEI-1~~ by an independent, accredited, independent certifying organization concerned with personnel certification as specified in 8.10.1.2 (See Sect. 1.3).

*Rationale:* Revised language reflects ASME's recent decision to discontinue accreditation of certifying organizations and allows organizations to seek accreditation elsewhere while continuing certification of inspectors and inspection supervisors to the QEI-1 Standard, and requires conformance to new requirement 8.10.1.2.

Renumber current 8.10.1.2 and subsequent sections, and insert new section 8.10.1.2, as follows:

### **8.10.1.2 Accreditation of Certifying Organizations**

All organizations that certify elevator inspectors and inspection supervisors shall be accredited by an accrediting body (See Sect. 1.3) in accordance with ANSI/ISO/IEC 17024, or equivalent, and ASME QEI-1.

*Rationale:* Accreditation of organizations which certify elevator inspectors and inspection supervisors will be discontinued by the American Society of Mechanical Engineers, effective January 1, 2014. Effective that date, requirements relating to such accreditation are not included within the scope of this Standard. ASME does not "approve," "certify," "rate," or "endorse" any person certified by an organization holding a Certificate of Accreditation, and there shall be no statement or implication that might so indicate. This new statement is important since many AHJ's will be faced with the need to have enabling legislation in their respective jurisdictions changed to reflect the discontinuance of ASME accreditation.

**8.11.1.1 Persons Authorized to Make Periodic Inspections and Witness Tests.** The inspector shall meet the qualification requirements of the ASME QEI-1. Inspectors and inspection supervisors shall be certified ~~in accordance with the requirements of ASME QEI-1~~ by an independent, accredited, independent certifying organization concerned with personnel certification as specified in 8.10.1.2 (See Sect. 1.3).

*Rationale:* Revised language reflects ASME's recent decision to discontinue accreditation of certifying organizations and allows organizations to seek accreditation elsewhere while continuing certification of

inspectors and inspection supervisors to the QEI-1 Standard, and requires conformance to new requirement 8.10.1.2.

Add Reference for ANSI/ISO/IEC17024 must be added in Part 9:

Designation	Standard	Publisher	Applicable to
ANSI/ISO/IEC 17024	Conformity assessment — General requirements for bodies operating certification of persons	ANSI	US, Canada

## TN 05-777

### 2.24.4 Fasteners and Connections Transmitting Load

*Rational: Changed to reflect the requirements covered in 2.24.4.1 and 2.24.4.2.*

**2.24.4.1 Fasteners and Rigid Connections.** ~~Set screws or threaded portions located in the shear plane of bolts and screws shall not be used to transmit load.~~

~~Means shall be provided to ensure that there is no relative motion between rigidly joined components transmitting load.~~ Fasteners and rigid connections shall comply with 2.24.4.1.1 through 2.24.4.1.4 in accordance with good engineering practice.

2.24.4.1.1 When fasteners are used to transmit load, the shearing load shall not be applied to the threaded portion of fasteners. Where more than one fastener shares the shearing load, the clearance between the fasteners and holes shall be designed with tolerance fits that will provide even distribution of the shear loading across all of the fasteners.

2.24.4.1.2 Set screws shall not be permitted to transmit torque.

2.24.4.1.3 When the connection is designed to transmit the torque by the friction of the clamped surfaces resulting from the applied fastener torques, 2.24.4.1.1 shall not apply.

2.24.4.1.4 The factors of safety to be used in the design of fasteners transmitting load or clamped surfaces transmitting torque in driving machines and sheaves shall be not less than those specified in 2.24.3.

*RATIONALE: Revised to ensure that when transmitting torque, all bolts share load or alternatively the connection is designed to have enough friction between the clamped surfaces generated by the fasteners.*

**2.24.4.2 Flexible Connections.** Where flexible couplings are used to transmit load, means shall be provided to prevent disengagement of the coupling components in the event of the failure of or excessive motion in the flexible connection.

## American Water Works Association (AWWA)

### Substantive Changes for Public Review: AWWA C605-201x – Underground Installation of PVC and PVCO Pressure Pipe and Fittings (Revision of ANSI/AWWA C605-2006)

#### **Add the following Patent Policy note to the end of Section 8.5.6 *Fused joints*:**

NOTE – The user’s attention is called to the possibility that compliance with this standard may require use of an invention covered by patent rights.

By publication of this standard, no position is taken with respect to the validity of any such claim(s) or of any patent rights in connection therewith. If a patent holder has filed a statement of willingness to grant a license under these rights on reasonable and nondiscriminatory terms and conditions to applicants desiring to obtain such a license, then details may be obtained from the standards developer

#### **Add new Section 8.5.6.1 Butt Fusion Inspection Requirements:**

8.5.6.1 Butt Fusion Inspection Requirements. The pipe provider shall provide the following information to the owner so that the owner’s inspector can witness the procedures and visually inspect the joint and the joining procedures for quality.

- Equipment requirements
- Operator Qualification
- Cleanliness conditions on site (wind and rain protection)
- Pipe end preparation requirements
- Fusion temperature requirements
- Interfacial pressure or contact pressure between the pipe end surfaces during heat soak time, and after joining
- Cooling time required before pipe can be removed from the machine and before the pipe can be pulled on the ground and installed.
- Acceptable bead configurations
- Examples of visual appearance of the bead, and/or examples of acceptable data loggers plot.

Tracking Number 40i25r2  
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 Multiple revisions for 40i25, 46i21, 245i6, 350i3, 350-113

Revision to 40, 46, 245, 350, 350-1  
 Revision to NSF/ANSI 40-2010  
 (January 2012)

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Underlined text is additions from revision 1 to revision 2

Applies to: **Standard 40**, Section 5.8.2, **Standard 46**, Sections 9.6.2.3, 11.4.1.2, 12.5.1.1, and 13.3.2.2, and **Standard 245**, Section 5.8.2, **Standard 350**, Section 5.8, **Standard 350-1**, Section X.X (using NSF/ANSI 40 as basis)

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## 5.8 Failure sensing and signaling equipment

**5.8.1**—The system shall possess a mechanism or process capable of detecting failures of electrical and mechanical components critical to the treatment processes and delivering a visible and audible signal to notify the owner or user of the failure. The system shall possess a mechanism or process capable of detecting a high water condition and delivering a visible and audible signal to notify the owner or user that the water level is above normal operating specifications.

~~**5.8.3**—The visual and auditory signals shall continue to be functional in the event of an electrical, mechanical, or hydraulic malfunction of the system providing power is available to the system and shall resume once power is restarted following the power outage. This does not mandate a battery back-up for the alarm system.~~

**Reason: This does not change the requirements; it was added for clarification of the intent.**

Compliance with the requirements of section 5.8.1 and 5.8.2 shall be determined by a group of three observers. Observers shall be employees of the test agency.

~~**5.8.2** The visual portion of the signal shall be conspicuous from a distance of 15 m (50 ft) from the system and its appurtenances when tested and evaluated in ambient light conditions of at least 1000 foot-candles. The audible portion of the signal shall be between 70 and 90 dbA at 1.5 m (5 ft) and shall be discernable from a distance of 15 m (50 ft) from the system and its appurtenances.~~

### 5.8.1-4 Visual Alarm Test

The audible portion of the alarm shall be disabled during the visual alarm test. The visual portion of the signal shall be conspicuous from a distance of 15 m (50 ft). There shall be a minimum of 5 random on/off trials of the visual alarm. The observers shall turn their backs to the alarm panels such that they cannot see the visual portion of the alarm prior to each trial during the visual alarm test. The visual alarm shall be on for a minimum of one trial and off for a minimum of one trial during the test but the on/off condition shall otherwise be selected randomly. Observers shall face the alarm panel when requested during the test. Compliance with these requirements is demonstrated only when all observers provide the correct answer for each trial.

### 5.8.2 Audible Alarm Test

The visual alarm shall be disabled during the audible alarm test. Observers shall have their backs to the alarm during the audible testing. The audible portion of the signal shall be discernible from a distance of 15 m (50 ft) with a minimum ambient noise level of 60 dbA. When the ambient noise level is less than 60 dbA, it shall be augmented with a steady tone between 100 and 1000 hertz. The ambient noise level shall be measured at the location where the observers will be located. The audible alarm shall be activated a minimum of 3 times. The observers shall record the number of times the audible alarm was

Tracking Number 40i25r2  
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Multiple revisions for 40i25, 46i21, 245i6, 350i3, 350-1i3

Revision to 40, 46, 245, 350, 350-1  
Revision to NSF/ANSI 40-2010  
(January 2012)

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heard. Compliance with these requirements is demonstrated only when all observers record the correct number of times the alarm was activated. The audible portion of the alarm shall not exceed 90 dbA at a distance of 3 m (10 ft) when measured outdoors with both the alarm panel and sound level meter located at a minimum of 7.6 m (25 ft) from any permanent structure.

***Reason: This does not change the requirements for the visual alarm test. It only specifies the test methodology.***

***This does remove the current requirement for the audible portion of the alarm to be at least 70 dbA. This was proposed because this requirement does nothing to improve public health, while restricting technology that can be used to make the alarms more audibly discernable. It also makes the requirements for the audible alarm consistent with the requirements for the visual alarm.***

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Tracking Number 40i26r1, 245i7, 350i4r1, 350-1i4r1  
 Revision to NSF/ANSI 40-2010, NSF/ANSI 245-2010a, NSF/ANSI 350 and 350-1  
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(May 2012)

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*Section numbers are different in the various standards therefore, changes will be made to corresponding sections within each standard.*

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## 8.4 Analytical descriptions

### 8.4.1 pH, TSS, BOD<sub>5</sub>, and CBOD<sub>5</sub>

The pH, TSS, and BOD<sub>5</sub> of the collected influent and the pH, TSS and CBOD<sub>5</sub> of the collected effluent 24-h composite samples shall be determined with the appropriate methods in *Standard Methods*. Influent and effluent pH samples shall be collected as grab samples.

*Reason: This addresses the issue paper 2011-5 as approved at 2011 JC meeting.*

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## 9 Final report

A final report shall be prepared that presents the following:

- all data collected in accordance with the testing and evaluations specified within this Standard;
- calculation of the pounds BOD<sub>5</sub> loaded during the test and the pounds removed;
- any adjustments made to the alkalinity of the influent wastewater;
- copy of the current edition of the Owner's Manual; and
- process description and detailed dimensioned drawings of the tested system.

A supplemental report shall be prepared for any system(s) approved under the performance classification in 1.4, including process description(s) and dimensioned drawing(s).

*Reason: This addresses a comment received on 40i20r1 regarding reporting of adjustments for alkalinity.*

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Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/18/2012	12/24/2012	Jan-4	2/3/2013	2/18/2013	3/5/2013
2	12/25/2012	12/31/2012	Jan-11	2/10/2013	2/25/2013	3/12/2013
3	1/1/2013	1/7/2013	Jan-18	2/17/2013	3/4/2013	3/19/2013
4	1/8/2013	1/14/2013	Jan-25	2/24/2013	3/11/2013	3/26/2013
5	1/15/2013	1/21/2013	Feb-1	3/3/2013	3/18/2013	4/2/2013
6	1/22/2013	1/28/2013	Feb-8	3/10/2013	3/25/2013	4/9/2013
7	1/29/2013	2/4/2013	Feb-15	3/17/2013	4/1/2013	4/16/2013
8	2/5/2013	2/11/2013	Feb-22	3/24/2013	4/8/2013	4/23/2013
9	2/12/2013	2/18/2013	Mar-1	3/31/2013	4/15/2013	4/30/2013
10	2/19/2013	2/25/2013	Mar-8	4/7/2013	4/22/2013	5/7/2013
11	2/26/2013	3/4/2013	Mar-15	4/14/2013	4/29/2013	5/14/2013
12	3/5/2013	3/11/2013	Mar-22	4/21/2013	5/6/2013	5/21/2013
13	3/12/2013	3/18/2013	Mar-29	4/28/2013	5/13/2013	5/28/2013
14	3/19/2013	3/25/2013	Apr-5	5/5/2013	5/20/2013	6/4/2013
15	3/26/2013	4/1/2013	Apr-12	5/12/2013	5/27/2013	6/11/2013
16	4/2/2013	4/8/2013	Apr-19	5/19/2013	6/3/2013	6/18/2013
17	4/9/2013	4/15/2013	Apr-26	5/26/2013	6/10/2013	6/25/2013
18	4/16/2013	4/22/2013	May-3	6/2/2013	6/17/2013	7/2/2013
19	4/23/2013	4/29/2013	May-10	6/9/2013	6/24/2013	7/9/2013
20	4/30/2013	5/6/2013	May-17	6/16/2013	7/1/2013	7/16/2013
21	5/7/2013	5/13/2013	May-24	6/23/2013	7/8/2013	7/23/2013
22	5/14/2013	5/20/2013	May-31	6/30/2013	7/15/2013	7/30/2013
23	5/21/2013	5/27/2013	Jun-7	7/7/2013	7/22/2013	8/6/2013
24	5/28/2013	6/3/2013	Jun-14	7/14/2013	7/29/2013	8/13/2013
25	6/4/2013	6/10/2013	Jun-21	7/21/2013	8/5/2013	8/20/2013
26	6/11/2013	6/17/2013	Jun-28	7/28/2013	8/12/2013	8/27/2013
27	6/18/2013	6/24/2013	Jul-5	8/4/2013	8/19/2013	9/3/2013
28	6/25/2013	7/1/2013	Jul-12	8/11/2013	8/26/2013	9/10/2013





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	No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends
29	7/2/2013	7/8/2013	Jul-19	8/18/2013	9/2/2013	9/17/2013
30	7/9/2013	7/15/2013	Jul-26	8/25/2013	9/9/2013	9/24/2013
31	7/16/2013	7/22/2013	Aug-2	9/1/2013	9/16/2013	10/1/2013
32	7/23/2013	7/29/2013	Aug-9	9/8/2013	9/23/2013	10/8/2013
33	7/30/2013	8/5/2013	Aug-16	9/15/2013	9/30/2013	10/15/2013
34	8/6/2013	8/12/2013	Aug-23	9/22/2013	10/7/2013	10/22/2013
35	8/13/2013	8/19/2013	Aug-30	9/29/2013	10/14/2013	10/29/2013
36	8/20/2013	8/26/2013	Sep-6	10/6/2013	10/21/2013	11/5/2013
37	8/27/2013	9/2/2013	Sep-13	10/13/2013	10/28/2013	11/12/2013
38	9/3/2013	9/9/2013	Sep-20	10/20/2013	11/4/2013	11/19/2013
39	9/10/2013	9/16/2013	Sep-27	10/27/2013	11/11/2013	11/26/2013
40	9/17/2013	9/23/2013	Oct-4	11/3/2013	11/18/2013	12/3/2013
41	9/24/2013	9/30/2013	Oct-11	11/10/2013	11/25/2013	12/10/2013
42	10/1/2013	10/7/2013	Oct-18	11/17/2013	12/2/2013	12/17/2013
43	10/8/2013	10/14/2013	Oct-25	11/24/2013	12/9/2013	12/24/2013
44	10/15/2013	10/21/2013	Nov-1	12/1/2013	12/16/2013	12/31/2013
45	10/22/2013	10/28/2013	Nov-8	12/8/2013	12/23/2013	1/7/2014
46	10/29/2013	11/4/2013	Nov-15	12/15/2013	12/30/2013	1/14/2014
47	11/5/2013	11/11/2013	Nov-22	12/22/2013	1/6/2014	1/21/2014
48	11/12/2013	11/18/2013	Nov-29	12/29/2013	1/13/2014	1/28/2014
49	11/19/2013	11/25/2013	Dec-6	1/5/2014	1/20/2014	2/4/2014
50	11/26/2013	12/2/2013	Dec-13	1/12/2014	1/27/2014	2/11/2014
51	12/3/2013	12/9/2013	Dec-20	1/19/2014	2/3/2014	2/18/2014
52	12/10/2013	12/16/2013	Dec-27	1/26/2014	2/10/2014	2/25/2014

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1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014
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