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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

\* Standard for consumer products

## Comment Deadline: January 19, 2014

### ASME (American Society of Mechanical Engineers)

#### Revision

BSR/ASME A90.1-201x, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-2009)

This Standard applies to the manufacture, installation, maintenance, inspection, and operation of manlifts. Manlifts covered by this scope consist of steps and accompanying handholds mounted on, or attached to, an endless belt operating vertically in one direction only and being supported by, and driven through, pulleys at the top and bottom. These manlifts are intended for conveyance of persons only. It is not intended that this scope cover moving stairways, elevators with enclosed platforms, gravity lifts, or conveyors used only for conveying materials.

[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)

### NSF (NSF International)

#### Revision

BSR/NSF 2-201x (i20r2), Food Equipment (revision of ANSI/NSF 2-2012)

Equipment covered by this Standard includes, but is not limited to, bakery, cafeteria, kitchen, and pantry units and other food handling and processing equipment such as tables and components, counters, hoods, shelves, and sinks.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Allan Rose, (734) 827-3817, [arose@nsf.org](mailto:arose@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 342-201x (i1), Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2012 (i2r1))

The overall purpose of this Standard is to facilitate the thorough communication of information that is verifiable, accurate, and credible associated with the production, distribution, and use of wallcovering products. Such communication is expected to encourage the demand for and supply of products that cause less impact on the environment and society, thereby stimulating the potential for market-driven continuous improvement. The standard is voluntary and encourages inclusive participation in the production and distribution of sustainable wallcovering products within the supply chain.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jessica Slomka, (734) 214-6219, [jslomka@nsf.org](mailto:jslomka@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 342-201x (i2), Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2012)

The overall purpose of this Standard is to facilitate the thorough communication of information that is verifiable, accurate, and credible associated with the production, distribution, and use of wallcovering products. Such communication is expected to encourage the demand for and supply of products that cause less impact on the environment and society, thereby stimulating the potential for market-driven continuous improvement. The standard is voluntary and encourages inclusive participation in the production and distribution of sustainable wallcovering products within the supply chain.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jessica Slomka, (734) 214-6219, [jslomka@nsf.org](mailto:jslomka@nsf.org)

## Comment Deadline: February 3, 2014

### ANLA (American Nursery & Landscape Association)

#### Revision

BSR Z60.1-2014, Standard for Nursery Stock (revision of ANSI Z60.1-2004)

Nursery crop growers, landscape architects, landscape designers, landscape contractors and design/build firms, retail nurseries, wholesale nursery distributors, and others trading in or specifying nursery plants have assisted in developing these standards for various kinds of nursery plants. The standards establish a common specification framework for nursery stock transactions between members of the trade. Illustrations, examples, and written descriptions have been included to clarify the standards.

Single copy price: Online download free of charge

Obtain an electronic copy from: <https://www.dropbox.com/sh/8i12zvvnwckhix/EQPI395hy7>

Order from: Warren Quinn, (410) 382-5569, [warren@tqmgrp.com](mailto:warren@tqmgrp.com)

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

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

#### Revision

BSR/ASAE S423.1 MONYEAR-201x, Thermal Performance Testing of Open-Loop Solar Ambient Air Heaters with Defined Inlet and Outlet Conditions (revision and redesignation of ANSI/ASAE S423-FEB93 (R2012))

Provide method for testing the thermal efficiency of open-looped solar air heaters which are used exclusively for heating ambient air. Test data should provide basis for computing technical performance and comparing efficiency of collectors of different design/construction. Examples: preheating of ventilation air, heating make-up air for environmental control systems, and heating air to dry agricultural products without recirculation. Standard restricted to collectors that have a fixed orientation and slope during the test and are used exclusively for heating ambient air with defined inlet and outlet conditions.

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

**ASC X9 (Accredited Standards Committee X9, Incorporated)****Revision**

BSR X9.93-1-201x, Financial Transaction Message - Electronic Benefits Transfer - Part 1: Messages (revision of ANSI X9.93-1-2008)

This standard provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages.

Single copy price: \$60.00

Obtain an electronic copy from: [janet.busch@x9.org](mailto:janet.busch@x9.org)

Order from: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

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

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

BSR/ASHRAE Standard 200P-201x, Methods of Testing Chilled Beams (new standard)

The purpose of this standard is to define laboratory methods of testing chilled beams to determine performance.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE/IES Standard 100-201x, Energy Efficiency in Existing Buildings (revision of ANSI/ASHRAE/IESNA Standard 100-2006)

This revision of Standard 100-2006 provides greater guidance and a more comprehensive approach to the retrofit of existing buildings for increased energy efficiency and addresses major and minor modifications for both residential and commercial buildings and single- and multiple-activity buildings with variable occupancy periods, and it identifies the approach for 53 building types (per CBECS and RECS) in 16 climate zones. It identifies requirements for buildings with and without energy target and provides multiple levels of compliance. After review of comments and further committee work, the following independent substantive changes are offered for public review.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 5366-1-2003 (R201x), Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 1: Tubes and Connectors for Use in Adults (reaffirmation of ANSI/ASTM ISO 5366-1-2003)

[cleonard@astm.org](mailto:cleonard@astm.org)

Single copy price: \$60.00

Obtain an electronic copy from: [cleonard@astm.org](mailto:cleonard@astm.org)

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

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

**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 5366-3-2009 (R201x), Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 3: Paediatric Tracheostomy Tubes - Corrigendum 1 (reaffirmation of ANSI/ASTM ISO 5366-3-2009)

[cleonard@astm.org](mailto:cleonard@astm.org)

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

**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 10079-1-2003 (R201x), Medical Suction Equipment - Part 1: Electrically Powered Suction Equipment - Safety Requirements with Deviations (reaffirmation of ANSI/ASTM ISO 10079-1-2003)

[cleonard@astm.org](mailto:cleonard@astm.org)

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**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 10079-2-2002 (R201x), Medical Suction Equipment - Part 2: Manually Powered Suction Equipment with Deviations (reaffirmation of ANSI/ASTM ISO 10079-2-2002)

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**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 10079-3-2002 (R201x), Medical Suction Equipment - Part 3: Suction Equipment Powered from a Vacuum or Pressure Source with Deviations (reaffirmation of ANSI/ASTM ISO 10079-3-2002)

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**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 10651-4-2002 (R201x), Lung Ventilators - Part 4: Particular requirements for operator powered resuscitators (reaffirmation of ANSI/ASTM/ISO 10651-4-2002)

cleonard@astm.org

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**ASTM (ASTM International)****Reaffirmation**

BSR/ISO 10651-5-2006 (R201x), Lung Ventilators for Medical Use - Particular Requirements for Basic Safety and Essential Performance - Part 5: Gas powered emergency resuscitators (reaffirmation of ANSI/ASTM/ISO 10651-5-2006)

cleonard@astm.org

Single copy price: \$67.00

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

BSR ATIS 0300240-201x, Operations, Administration, Maintenance and Provisioning (OAM&P) - Generic Network Information Model for Interfaces between Operations Systems and Network Elements (revision of ANSI ATIS 0300240-1998 (R2007))

This standard is part of a series of standards that specifies interface requirements for the interface between Operations Systems (OSs) and Network Elements (NEs). It describes a generic network model needed to develop Operations, Administration, Maintenance, and Provisioning (OAM&P) application message standards for modern telecommunication networks.

Single copy price: \$220.00

Obtain an electronic copy from: kconn@atis.org

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

jpemard@atis.org

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

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

BSR/AWWA B452-200x, EPI-DMA Polyamines (revision, redesignation and consolidation of ANSI/AWWA B452-2006 and ANSI/AWWA B452a-2008)

This standard describes epichlorohydrin dimethylamine (EPI-DMA) polyamines for use in the treatment of potable water, wastewater, and reclaimed water.

Single copy price: \$20.00

Obtain an electronic copy from: v david@awwa.org

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

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

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

BSR Z21.19-201x, Standard for Refrigerators Using Gas Fuel (same as CSA 1.4) (revision of ANSI Z21.19-1990 (R2011) and ANSI Z21.19a-2009)

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

Single copy price: \$175.00

Obtain an electronic copy from: david.zimmerman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

**FM (FM Approvals)****Reaffirmation**

BSR/FMRC FM 3260-2004 (R201x), Radiant Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (reaffirmation of ANSI/FMRC FM 3260-2004)

This standard sets performance requirements for radiant energy-sensing fire detectors used for automatic fire-alarm signaling for the protection of occupants, building space, structure, area, or object.

Single copy price: Free

Obtain an electronic copy from: josephine.mahnken@fmapprovals.com

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

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

**ICC (International Code Council)****Revision**

BSR/ICC 500-201x, ICC/NSSA Standard for the Design and Construction of Storm Shelters (revision of ANSI/ICC 500-2008)

The objective of this Standard is to provide technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe, reliable, and economical storm shelters to protect the public. It is intended that this Standard be used by design professionals, storm shelter designers, manufacturers, and constructors, building officials, emergency management personnel, and government officials to ensure that storm shelters provide a consistently high level of protection to the sheltered public.

Single copy price: Free

Obtain an electronic copy from: <http://www.iccsafe.org/cs/standards/IS-STM/Pages/PC2.aspx>

Order from: Edward Wirtschoreck, (708) 799-2300, ewirtschoreck@iccsafe.org

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

**ISA (ISA)****Reaffirmation**

BSR/ISA 12.13.04/FM 6325-2007 (R201x), Performance Requirements for Open Path Combustible Gas Detectors (reaffirmation of ANSI/ISA 12.13.04/FM 6325-2007)

This standard provides minimum requirements for fixed and transportable open-path gas-detection apparatus. This standard specifies the construction, performance, and testing of open-path (line-of-sight) gas monitors that sense the presence of combustible gas or vapor concentrations in air.

Single copy price: \$110.00

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

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

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

**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoption**

INCITS/ISO/IEC 17826:2012, Information technology - Cloud Data Management Interface (CDMI) (identical national adoption of ISO/IEC 17826:2012)

ISO/IEC 17826:2012 specifies the interface to access cloud storage and to manage the data stored therein. It is applicable to developers who are implementing or using cloud storage.

Single copy price: \$285.00

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**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoption**

INCITS/ISO/IEC 17963:2013, Web Services for Management (WS-Management) Specification (identical national adoption of ISO/IEC 17963:2013)

ISO/IEC 17963:2013 describes a Web services protocol based on SOAP for use in management-specific domains. These domains include the management of entities such as PCs, servers, devices, Web services and other applications-manageable entities. Services can expose only a WS-Management interface or compose the WS-Management service interface with some of the many other Web service specifications.

Single copy price: \$285.00

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**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoption**

INCITS/ISO/IEC 29361:2008, Information technology - Web Services Interoperability - WS-I Basic Profile Version 1.1 (identical national adoption of ISO/IEC 29361:2008)

ISO/IEC 29361:2008 defines the WS-I Basic Profile 1.1, consisting of a set of non-proprietary Web services specifications, along with clarifications, refinements, interpretations, and amplifications of those specifications that promote interoperability.

Single copy price: \$192.00

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**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoption**

INCITS/ISO/IEC 29362:2008, Information technology - Web Services Interoperability - WS-I Attachments Profile Version 1.0 (identical national adoption of ISO/IEC 29362:2008)

ISO/IEC 29362:2008 defines the WS-I Attachments Profile 1.0, consisting of a set of non-proprietary Web services specifications, along with clarifications and amendments to those specifications that are intended to promote interoperability. It complements the WS-I Basic Profile 1.1 (ISO/IEC 29361:2008) to add support for interoperable SOAP Messages with Attachments-based Web services.

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**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoption**

INCITS/ISO/IEC 29363:2008, Information technology - Web Services Interoperability - WS-I Simple SOAP Binding Profile Version 1.0 (identical national adoption of ISO/IEC 29363:2008)

ISO/IEC 29363:2008 defines the WS-I Simple SOAP Binding Profile 1.0, consisting of a set of non-proprietary Web services specifications, along with clarifications and amendments to those specifications that promote interoperability.

Single copy price: \$98.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Barbara Bennett, (202) 626-5743, [comments@itic.org](mailto:comments@itic.org)

**OPEI (Outdoor Power Equipment Institute)****Addenda**

BSR/OPEI B175.1-2012/A1-201X, Internal Combustion Engine-Powered Handheld Chain Saws - Safety and Environmental Requirements - Amendment 1 (addenda to ANSI/OPEI B175.1-2012)

Addenda to address revisions to implementation terms in Scope, clarify section 3.31 Table 1 regarding guide bars definition, clarify section 5.11.2.5 regarding guide bars for kickback testing, and clarify sections 8.8.4.1 and D.2.2 intent.

Single copy price: N/A -Addenda to be provided free of charge with standard purchase

Obtain an electronic copy from: OPEI

Order from: OPEI

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Greg Knott, (703) 549-7600, [gknott@opei.org](mailto:gknott@opei.org); [gcoons@opei.org](mailto:gcoons@opei.org); [dmustico@opei.org](mailto:dmustico@opei.org)

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

BSR E1.5-2009 (R201x), Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (reaffirmation of ANSI E1.5-2009)

This standard describes the composition of theatrical fogs or artificial mists that are not likely to be harmful to healthy performers, technicians, or audience members of normal working age, which is 18 to 64 years of age, inclusive. It is limited to those fogs and mists made from a solution of water and one or more dihydric or trihydric alcohols, and is intended to be applied in theaters, arenas, and other places of entertainment or public assembly.

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

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

BSR E1.27-2-2009 (R201x), Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (reaffirmation of ANSI E1.27-2-2009)

This document is a recommended practice for permanent data cabling installations for interconnecting lighting equipment that comply with ANSI E1.11 (DMX512-A) or with USITT DMX512/1990. The recommendations include definitions of acceptable cable and connector types and the ways in which they may be used.

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

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

BSR E1.29-2009 (R201x), Product Safety Standard for Theatrical Fog Generators that Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Aerosols of Highly Refined Alkane Mineral Oil (reaffirmation of ANSI E1.29-2009)

This standard is intended to help guide product safety testing laboratories in evaluating fog-making equipment for design or construction defects that might create unacceptable hazards. It is based on ANSI/UL 998-2006, Humidifiers, with modifications. Products covered are theatrical fog generators rated 600 V or less, intended for use in professional theatrical entertainment, film and video production, theme parks, and fire safety training.

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)

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

BSR E1.30-3-2009 (R201x), EPI 25, Time Reference in ACN Systems Using SNTP and NTP (reaffirmation of ANSI E1.30-3-2009)

ANSI E1.30-3-2009, EPI 25, Time Reference in ACN Systems Using SNTP and NTP, is another recipe in the E1.30 cookbook for ACN. It offers ways of providing a time reference so that events can be synchronized.

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

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

BSR E1.30-7-2009 (R201x), EPI 29, Allocation of Internet Protocol Version 4 Addresses to ACN Hosts (reaffirmation of ANSI E1.30-7-2009)

ANSI E1.30-7-2009, EPI 29, Allocation of Internet Protocol Version 4 Addresses to ACN Hosts, is a recipe that changes some of the rules for ACN so that devices with IP addresses not set by DHCP can be used on a network. Device Host Configuration Protocol (DHCP) is a very convenient way to assign IP addresses on a network, but there are cases when IP addresses have to be assigned a different way, perhaps manually. This EPI suggests how.

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

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

BSR E1.30-10-2009 (R201x), EPI 32, Identification of Draft Device Description Language Modules (reaffirmation of ANSI E1.30-10-2009)

ANSI E1.30-10 is a recommended way of identifying a Device Description Language Module for ACN as a trial version, one under development, not for release yet. ANSI E1.30-10 is part of an open series of E1.30 documents that suggests ways of doing common tasks with ANSI E1.17, Architecture for Control Networks.

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

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

BSR E1.34-2009 (R201x), Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (reaffirmation of ANSI E1.34-2009)

The document describes a simple means of measuring and specifying the slipperiness of floor surfaces used by performers in live entertainment venues. The standard is not for normal walking and working surfaces, but only for those floor surfaces used by actors, dancers, and other similar artists when performing before an audience.

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

**SAIA (ASC A92) (Scaffold & Access Industry Association)****New Standard**

BSR A92.7-201x, Standard for Airline Ground Support Vehicle-Mounted Vertical Lift Devices (new standard)

This standard applies to airline ground-support-vehicle-mounted vertical lift devices specifically designed for servicing aircraft while outdoors on a paved airport ramp surface. The chassis may be either a commercial-type vehicle or one custom designed to accommodate the vertical lift structures

Single copy price: \$45.00

Obtain an electronic copy from: [deanna@saiaonline.org](mailto:deanna@saiaonline.org)

Order from: DeAnna Martin, (816) 595-4831, [deanna@saiaonline.org](mailto:deanna@saiaonline.org)

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

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

BSR/UL 94-201x, Standard for Safety Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2013a)

The following changes in requirements to UL 94 are being proposed: (1) Relative humidity tolerance for sample conditioning.

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: Raymond Suga, (631) 546-2593, [raymond.m.suga@ul.com](mailto:raymond.m.suga@ul.com)

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

BSR/UL 746B-201x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2013)

The following changes in requirements to UL 746B are being proposed: (1) Relative humidity tolerance for sample conditioning, and (2) Example calculation for related material.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Raymond Suga, (631) 546-2593, [raymond.m.suga@ul.com](mailto:raymond.m.suga@ul.com)

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

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2013a)

The following changes in requirements to UL 746A are being proposed: (1) Relative humidity tolerance for sample conditioning.

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Raymond Suga, (631) 546-2593, [raymond.m.suga@ul.com](mailto:raymond.m.suga@ul.com)

**Comment Deadline: February 18, 2014**

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

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

BSR/ASME PTC 2-2001 (R201x), Definitions and Values (reaffirmation of ANSI/ASME PTC 2-2001 (R2009))

This Code contains standards for terms, units of measure, values of constants, symbols, and technical nomenclature that are to be used in all individual test codes.

Single copy price: \$50.00

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: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

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

BSR/ASME PTC 10-1997 (R201x), Performance Test Code on Compressors and Exhausters (reaffirmation of ANSI/ASME PTC 10-1997 (R2009))

This Code provides test procedures to determine the thermodynamic performance of an axial or centrifugal compressor or exhauster doing work on a gas of known or measurable properties under specified conditions.

Single copy price: \$190.00

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: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

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

BSR/ASME PTC 23-2003 (R201x), Atmospheric Water Cooling Equipment (reaffirmation of ANSI/ASME PTC 23-2003 (R2009))

This Code provides uniform test methods for conducting and reporting thermal performance characteristics of wet mechanical draft, natural draft, wet-dry cooling towers, closed-circuit evaporative (wet) coolers, and wet-surface air-cooled steam condensers. This Code also provides directions and rules for conducting and reporting plume abatement of wet-dry cooling towers and water consumption of any cooling tower.

Single copy price: \$125.00

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: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

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

BSR/ASME PTC 50-2002 (R201x), Fuel Cell Power Systems Performance (reaffirmation of ANSI/ASME PTC 50-2002 (R2009))

This Code provides test procedures, methods, and definitions for the performance characterization of fuel cell power systems. Fuel cell power systems include all components required in the conversion of input fuel and oxidizer into output electrical and thermal energy.

Single copy price: \$85.00

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: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

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

BSR/ASME PTC 70-2009 (R201x), Performance Test Code on Ramp Rates (reaffirmation of ANSI/ASME PTC 70-2009)

This Code provides procedures, direction, and guidance for the accurate determination, via testing, of the maximum repeatable load change ramp rate, startup load change rate, or shutdown load change rate of a power plant. The load change rate is distinguished by starting from one operating point at steady-state condition and transitioning to another. Startup commences at a shutdown condition, or intermediary startup condition, and proceeds to a defined running condition. Shutdown begins at a running condition and proceeds to a shutdown condition or an intermediary shutdown condition.

Single copy price: \$39.00

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: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

**IEEE (Institute of Electrical and Electronics Engineers)****New Standard**

BSR/IEEE 1888.3-201x, Standard for Ubiquitous Green Community Control Network: Security (new standard)

This specification provides security services enhancements for the protocol defined in IEEE 1888, Ubiquitous Green Community Control Network Protocol. This standard describes security requirements for the ubiquitous green community control network and specifies the system security architecture along with security procedures and protocols.

Single copy price: 45.00 (PDF); \$55.00 (Printed)

Order from: IEEE, 1-800-678-4333; online: <http://standards.ieee.org/store>

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Lisa Weisser, (732) 981-2864, [l.weisser@ieee.org](mailto:l.weisser@ieee.org)

**IEEE (Institute of Electrical and Electronics Engineers)****New Standard**

BSR/IEEE 2030.5-201x, Adoption of Smart Energy Profile 2.0 Application Protocol Standard (new standard)

With respect to the OSI network model, the Smart Energy Profile 2.0 Application Protocol is built using the four-layer Internet stack model. This specification defines the APPLICATION layer with TCP/IP providing functions in the TRANSPORT and INTERNET layers. Generally, lower-layer protocols are not discussed in this document except where there is a direct interaction with the application protocol. The scope of this document is defining the mechanisms for exchanging application messages, the exact messages exchanged including error messages, and the security features used to protect the application messages.

Single copy price: 250.00 (PDF); \$300.00 (Printed)

Order from: IEEE, 1-800-678-4333; online: <http://standards.ieee.org/store>

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Lisa Weisser, (732) 981-2864, [l.weisser@ieee.org](mailto:l.weisser@ieee.org)

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

BSR/UL 111-201x, Standard for Safety for Multioutlet Assemblies (new standard)

UL 111 covers multioutlet assemblies and factory-assembled wiring kits for installation in multioutlet assemblies. Multioutlet assemblies consist of a raceway, multiple outlet wiring devices that provide power for connection of utilization equipment. UL 111 also covers multioutlet assemblies provided with channels for additional power circuits, control circuits, power-limited circuits and communication circuit wiring for audio, video, and data. The requirements cover multioutlet assemblies operating at potentials not exceeding 600 volts between conductors, circuits operating at frequencies between 50 - 400Hz, and DC circuits as well as motorized multioutlet assemblies.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: [www.comm-2000.com](http://www.comm-2000.com)

Order from: comm2000

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Anne Marie Jacobs, (919) 549-0954, [annemarie.jacobs@ul.com](mailto:annemarie.jacobs@ul.com)



## Technical Reports Registered with ANSI

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### **ASC X9 (Accredited Standards Committee X9, Incorporated)**

X9 TR-44-2013, Remittance Standards Inventory (TECHNICAL REPORT)  
(technical report)

The Remittance Standards Inventory is intended to be a current, comprehensive inventory of relevant business-to-business (B2B) payment remittance standards. The intended audience of this payments remittance catalog includes B2B solution and service providers, and the corporations and organizations that must make use of these standards or implementations to facilitate the efficient reconciliation of their payments and remittance data. Standards bodies and other general interested parties are another target audience for this repository.

Single copy price: Free

Order from: [www.x9.org](http://www.x9.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

# 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.

## AMCA (Air Movement and Control Association)

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

**Contact:** *Amanda Muledy*

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

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

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

BSR/AMCA 230-201x, Laboratory Methods of Testing Air Circulating Fans for Rating and Certification (revision of ANSI/AMCA 230-2012)

## ANLA (American Nursery & Landscape Association)

**Office:** 1200 G St, NW  
Suite 800  
Washington, DC 20005

**Contact:** *Warren Quinn*

**Phone:** (410) 382-5569

**Fax:** (202) 789-1893

**E-mail:** warren@tqmgrp.com

BSR Z60.1-2014, Standard for Nursery Stock (revision of ANSI Z60.1-2004)

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

**Office:** 4301 Connecticut Avenue NW  
Suite 300  
Washington, DC 20008-2304

**Contact:** *Janice Bradley*

**Phone:** (202) 364-3701

**Fax:** (202) 966-4824

**E-mail:** jbradley@wastec.org; jbradley@wasterecycling.org

BSR Z245.1m-201x, Waste and recycling mobile equipment safety requirements (revision and redesignation of ANSI Z245.1-2012)

## HI (Hydraulic Institute)

**Office:** 6 Campus Drive, 1st Floor North  
Parsippany, NJ 07054

**Contact:** *Matthew Zolnick*

**Phone:** (973) 267-9700 x116

**Fax:** (973) 267-9055

**E-mail:** mzolnick@pumps.org

BSR/HI 9.6.2-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (revision of ANSI/HI 9.6.2-2011)

BSR/HI 9.6.5-201x, Rotodynamic (Centrifugal and Vertical) Pumps - Guideline for Condition Monitoring (revision of ANSI/HI 9.6.5-2009)

BSR/HI 9.6.6-201x, Rotodynamic Pumps for Pump Piping (revision of ANSI/HI 9.6.6-2009)

BSR/HI 9.8-201x, Rotodynamic Pumps for Pump Intake Design (revision of ANSI/HI 9.8-2012)

BSR/HI 12.1-12.6-201x, Rotodynamic Centrifugal Slurry Pumps for Nomenclature, Definitions, Applications, and Operation (revision of ANSI/HI 12.1-12.6-2011)

## ISEA (International Safety Equipment Association)

**Office:** 1901 North Moore Street  
Suite 808  
Arlington, VA 22209

**Contact:** *Cristine Fargo*

**Phone:** (703) 525-1695

**Fax:** (703) 525-1698

**E-mail:** cfargo@safetysafetyequipment.org

BSR/ISEA 103-201x, Classification and Performance Requirements for Chemical Protection Clothing (revision of ANSI/ISEA 103-2010)

BSR/ISEA 205-201x, Metal Mesh Hand and Arm Protection (new standard)

## ITI (INCITS) (InterNational Committee for Information Technology Standards)

**Office:** 1101 K Street NW  
Suite 610  
Washington, DC 20005-3922

**Contact:** *Rachel Porter*

**Phone:** (202) 626-5741

**Fax:** 202-638-4922

**E-mail:** comments@itic.org

INCITS 536-201x, Information technology - Zoned Block Commands (new standard)

INCITS/ISO/IEC 19775-1:2013, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 1: Architecture and base components (identical national adoption of ISO/IEC 19775-1:2013 and revision of INCITS/ISO/IEC 19775-1:2008 [R2013])

INCITS/ISO/IEC 19794-2:2011/Amd 1:2013, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Conformance testing methodology and clarification of defects (identical national adoption of ISO/IEC 19794-2:2011/Amd 1:2013)

INCITS/ISO/IEC 17826:2012, Information technology - Cloud Data Management Interface (CDMI) (identical national adoption of ISO/IEC 17826:2012)

INCITS/ISO/IEC 17963:2013, Web Services for Management (WS-Management) Specification (identical national adoption of ISO/IEC 17963:2013)

INCITS/ISO/IEC 29361:2008, Information technology - Web Services Interoperability - WS-I Basic Profile Version 1.1 (identical national adoption of ISO/IEC 29361:2008)

INCITS/ISO/IEC 29362:2008, Information technology - Web Services Interoperability - WS-I Attachments Profile Version 1.0 (identical national adoption of ISO/IEC 29362:2008)

INCITS/ISO/IEC 29363:2008, Information technology - Web Services Interoperability - WS-I Simple SOAP Binding Profile Version 1.0 (identical national adoption of ISO/IEC 29363:2008)

**OPEI (Outdoor Power Equipment Institute)**

**Office:** 341 South Patrick Street  
Alexandria, VA 22314

*Contact:* Daniel Mustico

**Phone:** (703) 549-7600

**Fax:** (703) 549-7604

**E-mail:** dmustico@opei.org; gcoons@opei.org; gknott@opei.org

BSR/OPEI B71.21-201x, Walk-Behind (Wheeled) Powered Trimmers - Safety (new standard)

**SAIA (ASC A92) (Scaffold & Access Industry Association)**

**Office:** 400 Admiral Boulevard  
Kansas City, MO 64106

*Contact:* DeAnna Martin

**Phone:** (816) 595-4831

**E-mail:** deanna@saiaonline.org

BSR A92.7-201x, Standard for Airline Ground Support Vehicle-Mounted Vertical Lift Devices (new standard)

# 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.

## **APCO (Association of Public-Safety Communications Officials-International)**

### ***New Standard***

ANSI/APCO ANS 1.111.1-2013, Public Safety Communications Common Disposition Codes for Data Exchange (new standard): 12/12/2013

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

### ***Reaffirmation***

- \* ANSI/ASME A112.19.3-2008/CSA B45.4-2008 (R2013), Stainless Steel Plumbing Fixtures (reaffirmation of ANSI/ASME A112.19.3/CSA B45.4-2008): 12/12/2013

### ***Revision***

ANSI/ASME A112.19.14-2013, Six-Liter Water Closets Equipped with a Dual Flushing Device (revision of ANSI/ASME A112.19.14-2006 (R2011)): 12/12/2013

## **ASTM (ASTM International)**

### ***Revision***

ANSI/ASTM D7148-2013, Test Method for Determining the Ionic Resistivity (ER) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System (revision of ANSI/ASTM D7148-2006 (R2011)): 11/26/2013

ANSI/ASTM F2191-2013, Specification for Packing Material, Graphitic or Carbon Braided Yarn (revision of ANSI/ASTM F2191-2002 (R2008)): 12/15/2013

### ***Withdrawal***

ANSI/ASTM D1389-2007, Test Method for Proof-Voltage Testing of Thin Solid Electrical Insulating Materials (withdrawal of ANSI/ASTM D1389-2007): 12/15/2013

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

### ***Withdrawal***

ANSI ATIS 0700721-2003, PCS1900 and GSM 850 References - GSM Specifications (Release 99 & Release 4 & GTT) (withdrawal of ANSI ATIS 0700721-2003 (R2009)): 12/12/2013

## **ECA (Electronic Components Association)**

### ***New Standard***

ANSI/EIA 364-63-2013, Accessory Thread Strength Test Procedure for Circular Electrical Connectors (new standard): 12/12/2013

## **IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)**

### ***New Standard***

ANSI N42.55-2013, Standard for the Performance of Portable Transmission X-Ray Systems for Use in Improvised Explosive Device and Hazardous Device Identification (new standard): 12/16/2013

### ***Revision***

ANSI N323A/B-2013, Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments (revision and redesignation of ANSI N323B-2003): 12/16/2013

## **ITI (INCITS) (InterNational Committee for Information Technology Standards)**

### ***New National Adoption***

INCITS/ISO/IEC 19794-9:2011/Cor 1:2013, Information technology - Biometric data interchange formats - Part 9: Vascular image data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-9:2011/Cor 1:2012): 12/12/2013

## **NSF (NSF International)**

### ***Revision***

- \* ANSI/NSF 42-2013 (i78), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2012): 12/11/2013
- \* ANSI/NSF 50-2013 (i47r3), Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities (revision of ANSI/NSF 50-2012): 12/16/2013
- \* ANSI/NSF 50-2013 (i88r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2012): 12/3/2013
- \* ANSI/NSF 50-2013 (i87r1,r2,and r3), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2012): 12/11/2013
- \* ANSI/NSF 53-2013 (i91), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2012): 12/11/2013
- \* ANSI/NSF 53-2013 (i93r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2012): 12/15/2013
- \* ANSI/NSF 58-2013 (i64), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2012a): 12/11/2013

## **RVIA (Recreational Vehicle Industry Association)**

### ***Revision***

ANSI/RVIA LV-2013, Standard for Low Voltage Systems in Conversion and Recreational Vehicles (revision and redesignation of ANSI/RVIA 12V-2010): 12/16/2013

## **SCTE (Society of Cable Telecommunications Engineers)**

### ***Revision***

ANSI/SCTE 39-2013, Test Method for Static Minimum Bending Radius for Coaxial Trunk, Feeder, and Distribution Cables (revision of ANSI/SCTE 39-2002 (R2007)): 12/12/2013

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

### ***New Standard***

ANSI/UL 2158A-2013, Standard for Safety for Clothes Dryer Transition Duct (new standard): 12/11/2013

ANSI/UL 2271-2013, Batteries for Use in Light Electric Vehicles Rail (LEV) Applications (new standard): 12/11/2013

**Reaffirmation**

- \* ANSI/UL 711 CAN/ULC-S508-2009 (R2013), Standard for Safety for Rating and Fire Testing of Fire Extinguishers (reaffirmation of ANSI/UL 711 CAN/ULC-S508-2009): 12/18/2013

**Revision**

- ANSI/UL 486C-2013, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-2013): 12/13/2013
- ANSI/UL 486A-486B-2013a, Standard for Safety for Wire Connectors (revision of ANSI/UL 486A-486B-2013): 12/13/2013
- ANSI/UL 705-2013, Standard for Power Ventilators (revision of ANSI/UL 705-2012): 12/17/2013
- \* ANSI/UL 1447-2013a, Standard for Safety for Electric Lawn Mowers (revision of ANSI/UL 1447-2013): 12/13/2013
- ANSI/UL 1739-2013, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (Proposals dated 10-18 -13) (revision of ANSI/UL 1739-2012): 12/13/2013
- ANSI/UL 1998-2013, Standard for Safety for Software in Programmable Components (Proposal dated January 20, 2012) (revision of ANSI/UL 1998-1999 (R2008)): 12/16/2013
- ANSI/UL 1998-2013a, Standard for Safety for Software in Programmable Components (Proposal dated February 15, 2013) (revision of ANSI/UL 1998-1999 (R2008)): 12/16/2013
- ANSI/UL 2238-2013a, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2013): 12/13/2013
- ANSI/UL 2580-2013, Batteries for Use in Electric Vehicles (revision of ANSI/UL 2580-2011): 12/16/2013
- ANSI/UL 2580-2013a, Batteries for Use In Electric Vehicles (revision of ANSI/UL 2580-2011): 12/16/2013

# 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.

## AGMA (American Gear Manufacturers Association)

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BSR/AGMA ISO 1328-1-201x, Cylindrical gears - ISO system of flank tolerance classification - Part 1: Definitions and allowable values of deviations relevant to flanks of gear teeth (identical national adoption of ISO 1328-1:2013)

Stakeholders: Users and manufacturers of cylindrical gears.

Project Need: To unify similar procedures.

This standard establishes a tolerance classification system relevant to manufacturing and conformity assessment of tooth flanks of individual cylindrical involute gears. It specifies definitions for gear-flank tolerance terms, the structure of the flank tolerance class system, and allowable values. This standard provides the gear manufacturer and the gear buyer with a mutually advantageous reference for uniform tolerances. Eleven flank tolerance classes are defined, numbered 1 to 11, in order of increasing tolerance.

## AISC (American Institute of Steel Construction)

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BSR/AISC 341-201x, Seismic Provisions for Structural Steel Buildings (revision of ANSI/AISC 341-2010)

Stakeholders: Structural engineers, steel fabricators, general contractors.

Project Need: Revise and update existing standard.

These provisions are for the design and construction of structural steel members and connections in the Seismic Load Resisting Systems in buildings and other structures. The design forces in these structures shall result from earthquake motions determined on the basis of various levels of energy dissipation in the inelastic range of response.

BSR/AISC 360-201x, Specification for Structural Steel for Buildings (revision of ANSI/AISC 360-2010)

Stakeholders: Structural engineers, steel fabricators, general contractors.

Project Need: Revise and update existing standard.

This Specification governs the design, fabrication and erection of structural steel-framed buildings. Structural steel includes hot-rolled W-, S-, and HP-shapes, channels and angles listed in ASTM A6/A6M; structural tees split from the hot-rolled W-, S-, and M- shapes listed in ASTM A6/A6M; hollow structural sections produced to ASTM A500, A501, A618 or A847; and steel pipe produced to ASTM A53/A53M. This specification is intended for the common building design in routine office practice.

BSR/AISC N690, Supplement 1-201x, Specification for Safety-Related Steel Structures for Nuclear Facilities (supplement to ANSI/AISC N690-2012)

Stakeholders: Structural engineers, steel fabricators, contractors.

Project Need: Add a new appendix on steel-plate composite wall construction.

This standard applies to the design of safety-related steel structures and steel elements in nuclear facilities. Structures and structural elements subject to this standard are those steel structures that are part of a safety-related system or that support, house, or protect safety-related systems or components, the failure of which would impair the safety-related functions of these systems or components.

## AMCA (Air Movement and Control Association)

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\* BSR/AMCA 230-201x, Laboratory Methods of Testing Air Circulating Fans for Rating and Certification (revision of ANSI/AMCA 230-2012)

Stakeholders: Fan manufacturers, building engineers, fan testing laboratories.

Project Need: This standard establishes uniform methods for laboratory testing of air-circulating fans to determine performance in terms of thrust for rating, certification, or guarantee purposes.

This standard may be used as the basis for testing air-circulating fan heads, ceiling fans, box fans, table fans, portable personnel coolers, or other air-circulating devices when air is used as the test gas. Blowers, exhausters, compressors, positive displacement machines, and positive pressure ventilators are not within the scope of this standard.

**ANS (American Nuclear Society)**

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La Grange Park, IL 60526

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BSR/ANS 6.6.1-201x, Calculation and Measurement of Direct and Scattered Radiation from LWR Nuclear Power Plants (revision of ANSI/ANS 6.6.1-1987 (R2007))

Stakeholders: The Radiation Protection and Shielding community.

Project Need: The revisions include: (1) corrections to editorial errors, (2) updated terminology, and (3) update to the reference calculations presented in the tables and figures to fold in gamma dose rate results generated by the ANS-6.6.1 Working Group using a more recent radiation transport code (MCNP5) (Monte Carlo code).

This standard defines calculational requirements and discusses measurement techniques for estimates of dose rates near light water reactor (LWR) nuclear power plants due to direct and scattered gamma-rays from contained sources on-site. On-site locations outside plant buildings and locations in the offsite unrestricted area are considered. The standard includes normal operation and shut-down conditions but does not address accident or normal operational transient conditions.

**APCO (Association of Public-Safety Communications Officials-International)**

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BSR/APCO 3.109.2-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Manager/Director (new standard)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: To define the core competencies and minimum training requirements of the individual who is generally tasked with managing public safety communications centers. The purpose of this standard is to provide a consistent foundation for the knowledge, skills, and abilities needed to fulfill this critical function. This standard recognizes the need to supplement the training and core competencies identified within this standard with Agency-specific information.

This standard revision identifies the core competencies and minimum training requirements for the Public Safety Communications Manager/Director, referred to as Manager/Director in this standard. This position is typically tasked with managing and directing all aspects of a public safety communications center, while effectively utilizing leadership skills, resources, and partnerships in order to successfully provide emergency communications service.

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

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St Joseph, MI 49085

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BSR/ASABE D636 MONYEAR-201x, Bulk Material Physical Properties (new standard)

Stakeholders: Grain handling and storage industry, biomass handling and storage industry

Project Need: To consolidate physical properties of bulk materials required for design of storage and handling facilities for bulk materials in one location.

Physical properties of agricultural grains and biomass including friction, elasticity, density, and dimensions.

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

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BSR/ASME V&V 20-201x, Standard for Verification and Validation in Computational Fluid Dynamics and Heat Transfer (revision of ANSI/ASME V&V 20-2009)

Stakeholders: Manufacturers, medical, laboratory, government, users, academia, and consumers.

Project Need: The current standard is being revised to reflect the state of the art with regard to verification and validation of computational fluid dynamics and heat transfer.

Verification and validation of computational fluid dynamics and heat transfer. Assessing the accuracy of a computational simulation. This Standard applies to engineering and scientific modeling problems ranging in complexity from simple lumped masses to 3D unsteady turbulent chemical engineering flows.

**ASTM (ASTM International)**

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West Conshohocken, PA 19428-2959

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BSR/ASTM WK22145-201x, New Test Method for 3 pt Bend Strength of Carbon and Graphite (new standard)

Stakeholders: Manufactured Carbon and Graphite Products industry.

Project Need: To determine the 3 pt flexure strength of graphite and carbon.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22145.htm>

BSR/ASTM WK44266-201x, New Practice for Laboratory Management of Precision and Bias of Test Methods (new standard)

Stakeholders: Test Method Evaluation and Quality Control industry.

Project Need: This standard will provide methodology for estimating, monitoring, and reacting to changes in test method precision and bias within a laboratory by means of a control sample program.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK44266.htm>

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

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BSR ATIS 0300223-201x, Structure and Representation of Network Channel (NC) and Network Channel Interface (NCI) Codes for Information Exchange (revision of ANSI ATIS 0300223-2009)

Stakeholders: Communication industry.

Project Need: To provide the specifications and characteristics of Network Channel (NC) and Network Channel Interface (NCI) codes.

This standard provides the specifications and characteristics of Network Channel (NC) and Network Channel Interface (NCI) codes. This standard contains clauses that cover its purpose and scope, and describe data elements, code structures, and applications. It also contains definitions and references.

**AWS (American Welding Society)**

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\* BSR/AWS D14.8M-2009 (ISO/TR 17844:2004 IDT) (R201x), Standard Methods for the Avoidance of Cold Cracks (reaffirmation of ANSI/AWS D14.8M-2009 (ISO/TR 17844:2004 IDT))

Stakeholders: AWS, Machinery & Equipment community.

Project Need: Reaffirm existing standard

This is the U.S. national adoption of ISO 17844:2004, Welding - Comparison of standardized methods for the avoidance of cold cracks.

**AWS (American Welding Society)**

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BSR/AWS B2.1-1-17-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-017-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

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

BSR/AWS B2.1-1-016-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-016-2005)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

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

BSR/AWS B2.1-1-018-201x, Standard Welding Procedure (SWPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E71T-8, in the As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-018-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure

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

BSR/AWS B2.1-1-019-201x, Standard Welding Procedure Specification (SWPS) for CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T-1 and E71T-1, in the As-Welded Condition, Primarily Plate and Structural Applications (revision, redesignation and consolidation of ANSI/AWS B2.1-1-019-2005 and ANSI/AWS B2.1-1-019-94-AMD1-2010)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic CO2 shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

BSR/AWS B2.1-1-020-201x, Standard Welding Procedure Specification (SWPS) for 75% Ar/25% CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T-1 and E71T-1, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision, redesignation and consolidation of ANSI/AWS B2.1-1-020-2005 and ANSI/AWS B2.1-1-020-94-AMD1-2010)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using semiautomatic Ar/CO2 shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.



BSR/AWS B2.1-1-021-201x, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-2 and E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-021-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using 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 fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

BSR/AWS B2.1-1-022-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-022-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

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

BSR/AWS B2.1-1-026-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-026-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

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

BSR/AWS B2.1-8-023-201x, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8 Group 1) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, in the As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-8-023-05)

Stakeholders: Welding industry.

Project Need: Used by welders that require a qualified welding procedure.

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 inch [3 mm] through 1-1/2 inch [38 mm], using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This SWPS was developed primarily for plate and structural applications.

#### CEA (Consumer Electronics Association)

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\* BSR/CEA 2045.3-201x, Modular Communications Interface for Thermostat Message Set (new standard)

Stakeholders: Consumers, retailers, manufacturers, utilities, appliances.

Project Need: Develop standard Modular Communications Interface for Thermostat Message Set.

The specification is an extension of the ANSI/CEA 2045 Modular Communications Interface (MCI) for Energy Management Specification. It presents messages and methods for thermostat-based functionality.

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

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BSR Z245.1m-201x, Waste and recycling mobile equipment safety requirements (revision and redesignation of ANSI Z245.1-2012)

Stakeholders: Solid waste and recycling, collection, transportation and management organizations; insurance companies; manufacturers; truck repair operations; drivers; recyclers; recycling facility operators; landfill operators; and associated industries.

Project Need: Incorporate new practices and equipment requirements.

Establishes safety requirements for mobile equipment used in the solid waste and recycling industry.

#### HI (Hydraulic Institute)

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BSR/HI 9.6.2-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (revision of ANSI/HI 9.6.2-2011)

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

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

The Nozzle Loads Committee will include recommendations for assessment of applied nozzle loads for the following pump types: horizontal-end suction single-stage, vertical in-line single-stage, axial split-case single and two-stage, and vertical turbine short-set pumps.

BSR/HI 9.6.5-201x, Rotodynamic (Centrifugal and Vertical) Pumps - Guideline for Condition Monitoring (revision of ANSI/HI 9.6.5-2009)

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

Project Need: Give the pump user a tool for condition monitoring of the pumps in their systems.

The Condition Monitoring Committee will produce a tool for condition monitoring for rotodynamic pumps, including sealed and sealless pump designs.

BSR/HI 9.6.6-201x, Rotodynamic Pumps for Pump Piping (revision of ANSI/HI 9.6.6-2009)

Stakeholders: Pump manufacturers, specifiers, purchasers, and users.  
Project Need: To improve upon the existing ANSI/HI Standard 9.6.6.

This standard will apply to rotodynamic pumps and provide required and recommended practices for pump piping, which, if followed, should reduce the risk of the pump failing to perform properly due to interaction with the system.

BSR/HI 9.8-201x, Rotodynamic Pumps for Pump Intake Design (revision of ANSI/HI 9.8-2012)

Stakeholders: Pump manufacturers, specifiers, purchasers, and users.  
Project Need: To improve upon the existing ANSI/HI Standard 9.8.

The Intake Design Committee will produce a standard that addresses free-surface intake designs for rotodynamic pumps.

BSR/HI 12.1-12.6-201x, Rotodynamic Centrifugal Slurry Pumps for Nomenclature, Definitions, Applications, and Operation (revision of ANSI/HI 12.1-12.6-2011)

Stakeholders: Pump manufacturers, specifiers, purchasers, and users.  
Project Need: To set requirements, recommendations, and statements to define, select, apply, operate, and maintain slurry pumps.

The Slurry Pump Committee will produce a standard for rotodynamic centrifugal, single-stage, and overhung impeller slurry pumps.

#### HL7 (Health Level Seven)

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BSR/HL7 V3 PASS SECURITY LABELSRV, R1-201x, HL7 Version 3 Standard: Privacy, Access and Security Services; Security Labeling Service, Release 1 (new standard)

Stakeholders: Regulatory agency, EHR/PHR/Healthcare IT vendors, healthcare institutions.

Project Need: Driver for the development of a SLS: The increasing need to segment health data per policy into discrete units of clinically meaningful information (content management) for purposes of intra- and inter-enterprise access control and privacy protection using standard protocols and interoperable metadata vocabulary.

The Service Labeling Service Functional Model is intended to complement existing SOA services and the SAIF Behavioral Framework (BF) for HL7 by providing functional capabilities for the systems and components required for these services to be exposed through well-defined, technology agnostic service interfaces. Refer to the document description on the HL7 ballot website for a complete list of functional capabilities.

#### ISEA (International Safety Equipment Association)

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BSR/ISEA 103-201x, Classification and Performance Requirements for Chemical Protection Clothing (revision of ANSI/ISEA 103-2010)

Stakeholders: Chemical protective clothing manufacturers, testing laboratories and end-user industry including chemical processing facilities, hazardous waste removal and remediation, pharmaceutical manufacturing, cleanroom and petrochemical operations.

Project Need: Provides updated standard to reflect current technologies, test methods, and other considerations related to the performance characteristics of chemical protective clothing.

Standard establishes minimum performance, classification, and labeling requirements for industrial clothing designed to protect against chemical exposures. To assist end-users in the selection of appropriate clothing, the standard includes descriptions of applicable test methods, guidelines for conducting a risk assessment and suggested performance classifications for certain applications.

BSR/ISEA 205-201x, Metal Mesh Hand and Arm Protection (new standard)

Stakeholders: Hand protection manufacturers, test labs, product users including poultry- and meat-processing industries.

Project Need: Development of new standard to fill a gap where no US standard currently exists.

This standard specifies the penetration and tensile strength performance requirements for hand and arm protection constructed of metal mesh materials intended to protect against cuts, stabs and abrasions from knives and other cutting tools. The standard also specifies other requirements related to product design, sizing, ergonomic considerations, marking, and labeling.

#### ITI (INCITS) (InterNational Committee for Information Technology Standards)

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INCITS/ISO/IEC 19775-1:2013, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) - Part 1: Architecture and base components (identical national adoption of ISO/IEC 19775-1:2013 and revision of INCITS/ISO/IEC 19775-1:2008 [R2013])

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 19775, X3D, defines a software system that integrates network-enabled 3D graphics and multimedia. Conceptually, each X3D application is a 3D time-based space that contains graphic and aural objects that can be dynamically modified through a variety of mechanisms. ISO/IEC 19775-1:2013 defines the architecture and base components of X3D.

INCITS/ISO/IEC 19794-2:2011/Amd 1:2013, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Conformance testing methodology and clarification of defects (identical national adoption of ISO/IEC 19794-2:2011/Amd 1:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This is the first amendment for ISO/IEC 19794-2:2011. ISO/IEC 19794-2:2011 specifies a concept and data formats for representation of fingerprints using the fundamental notion of minutiae. It is generic, in that it may be applied and used in a wide range of application areas where automated fingerprint recognition is involved. It contains definitions of relevant terms, a description of how minutiae are to be determined, data formats for containing the data for both general use and for use with cards, and conformance information. Guidelines and values for matching and decision parameters are provided.

#### **ITI (INCITS) (InterNational Committee for Information Technology Standards)**

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INCITS 536-201x, Information technology - Zoned Block Commands (new standard)

Stakeholders: This proposed project is intended to extend existing markets and investments by embracing the cloud and archive applications with a new type of device.

Project Need: This project complements the SCSI Block Command standards (e.g., currently SBC-4). SBC-4 devices typically allow random writing. These ZBC devices require writing at specific points on their media but allow random reading.

Storage devices are embracing fundamental changes in technology. This new standard incorporates the requirements for devices that require writing to occur at specific locations on their media. These devices allow random reading of data that is already written. The following items should be considered for inclusion into the ZBC standard: (1) a model for ZBC devices; (2) commands to support ZBC devices; (3) errors to support ZBC devices; and (4) other capabilities that may fit within the scope of this project.

#### **NACE (NACE International, the Corrosion Society)**

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BSR/NACE Standard MR0103-201x, Materials Resistant to Sulfide Stress Cracking in Corrosive Petroleum Refining Environments (revision of ANSI/NACE Standard MR0103-2012)

Stakeholders: Refineries, equipment manufacturers, engineering contractors, and construction contractors.

Project Need: To make a minor revision to MR0103-2012 because of new technologies that have been developed.

This NACE standard establishes material requirements for resistance to sulfide stress cracking (SSC) in sour refinery process environments, i.e., environments that contain wet hydrogen sulfide (H<sub>2</sub>S). The term "wet H<sub>2</sub>S cracking" as used in the refining industry covers a range of damage mechanisms that can occur because of the effects of hydrogen charging in wet H<sub>2</sub>S refinery or gas plant process environments. One of the types of material damage that can occur as a result of hydrogen charging is SSC of hard weldments and microstructures, which is addressed by this standard.

#### **OPEI (Outdoor Power Equipment Institute)**

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\* BSR/OPEI B71.21-201x, Walk-Behind (Wheeled) Powered Trimmers - Safety (new standard)

Stakeholders: Producers, users, general interest.

Project Need: To create new voluntary safety standard applicable to the products in scope.

This proposed standard provides safety requirements relevant to walk-behind trimmers, powered by a combustion engine, with cutting means using non-metallic filament line or freely pivoting non-metallic cutter(s), of which the cutting elements rely on centrifugal force to achieve cutting with the kinetic energy of a single cutting element not exceeding 10 J, designed for cutting grass or similar plant material, when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer. Exclusions and changes to this scope to be determined during standard development.

## American National Standards Maintained Under Continuous Maintenance

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

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- 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, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at [www.ansi.org/asd](http://www.ansi.org/asd), select "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at [www.ansi.org/publicreview](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).

### AGMA

American Gear Manufacturers Association  
1001 N Fairfax Street, 5th Floor  
Alexandria, VA 22314  
Phone: (703) 684-0211  
Fax: (703) 684-0242  
Web: [www.agma.org](http://www.agma.org)

### AISC

American Institute of Steel Construction  
One East Wacker Drive  
Suite 700  
Chicago, IL 60601  
Phone: (312) 670-5410  
Fax: (312) 986-9022  
Web: [www.aisc.org](http://www.aisc.org)

### AMCA

AMCA International, Inc.  
30 West University Drive  
Arlington Heights, IL 60004-1893  
Phone: (847) 704-6295  
Fax: (847) 253-0088  
Web: [www.amca.org](http://www.amca.org)

### ANLA

American Nursery & Landscape Association  
1200 G St, NW  
Suite 800  
Washington, DC 20005  
Phone: (410) 382-5569  
Fax: (202) 789-1893  
Web: [www.anla.org](http://www.anla.org)

### ANS

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

### APCO

Association of Public-Safety Communications Officials-International  
351 N. Williamson Boulevard  
Daytona Beach, FL 32114-1112  
Phone: (919) 625-6864  
Fax: (386) 944-2794  
Web: [www.apcolntl.org](http://www.apcolntl.org)

### ASABE

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

### ASC X9

Accredited Standards Committee X9, Incorporated  
1212 West Street  
Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

### ASHRAE

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

### ASME

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

### ASTM

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

### ATIS

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

### AWS

American Welding Society  
8669 NW 36 St, #130  
Miami, FL 33166  
Phone: (800) 443-9353  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

### AWWA

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

### CEA

Consumer Electronics Association  
1919 South Eads Street  
Arlington, VA 22202  
Phone: (703) 907-7697  
Fax: (703) 907-4197  
Web: [www.ce.org](http://www.ce.org)

### CSA

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

### ECA

Electronic Components Association  
2214 Rock Hill Road  
Suite 170  
Herndon, VA 20170-4212  
Phone: (571) 323-0294  
Fax: (571) 323-0245  
Web: [www.eciaonline.org](http://www.eciaonline.org)

### EIA (ASC Z245)

Environmental Industry Associations  
4301 Connecticut Avenue NW  
Suite 300  
Washington, DC 20008-2304  
Phone: (202) 364-3701  
Fax: (202) 966-4824  
Web: [www.environmentalistseveryday.org/about-wastec-solid-waste-equipment-technology/index.php](http://www.environmentalistseveryday.org/about-wastec-solid-waste-equipment-technology/index.php)

### FM

FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 2062  
Phone: (781) 255-4813  
Fax: (781) 762-9375  
Web: [www.fmglobal.com](http://www.fmglobal.com)

### HI

Hydraulic Institute  
6 Campus Drive, 1st Floor North  
Parsippany, NJ 07054  
Phone: (973) 267-9700 x116  
Fax: (973) 267-9055  
Web: [www.pumps.org](http://www.pumps.org)

### HL7

Health Level Seven  
3300 Washtenaw Avenue  
Suite 227  
Ann Arbor, MI 48104  
Phone: (734) 677-7777 Ext 104  
Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

### ICC

International Code Council  
4051 West Flossmoor Road  
Country Club Hills, IL 60478-5795  
Phone: (708) 799-2300  
Fax: (708) 799-0320  
Web: [www.iccsafe.org](http://www.iccsafe.org)

### IEEE

Institute of Electrical and Electronics Engineers  
445 Hoes Lane  
Piscataway, NJ 08854-4141  
Phone: (732) 981-2864  
Web: [www.ieee.org](http://www.ieee.org)

### IEEE (ASC N42)

Institute of Electrical and Electronics Engineers  
NIST  
100 Bureau Drive, Mail Stop 8642  
Gaithersburg, MD 20899-8462  
Phone: (301) 975-5536  
Fax: (301) 926-7416  
Web: [www.ieee.org](http://www.ieee.org)

### ISA (Organization)

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

### ISEA

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

### ITI (INCITS)

InterNational Committee for Information Technology Standards  
1101 K Street NW  
Suite 610  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### NACE

NACE International, the Corrosion Society  
1440 South Creek Drive  
Houston, TX 77084-4906  
Phone: (281) 228-6203  
Fax: (281) 228-6387  
Web: [www.nace.org](http://www.nace.org)

**NSF**

NSF International  
789 N. Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6819  
Fax: (734) 827-7875  
Web: www.nsf.org

**OPEI**

Outdoor Power Equipment Institute  
341 South Patrick Street  
Alexandria, VA 22314  
Phone: (703) 549-7600  
Fax: (703) 549-7604  
Web: www.opei.org

**PLASA**

PLASA North America  
630 Ninth Avenue  
Suite 609  
New York, NY 10036-3748  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: www.plasa.org

**RVIA**

Recreational Vehicle Industry  
Association  
1896 Preston White Drive  
P.O. Box 2999  
Reston, VA 20191-4363  
Phone: (703) 620-6003  
Fax: (703) 620-5071  
Web: www.rvia.org

**SAIA (ASC A92)**

Scaffold & Access Industry Association  
400 Admiral Boulevard  
Kansas City, MO 64106  
Phone: (816) 595-4831  
Web: www.saiaonline.org

**SCTE**

Society of Cable Telecommunications  
Engineers  
140 Philips Road  
Exton, PA 19341  
Phone: (610) 594-7308  
Fax: (610) 363-7133  
Web: www.scte.org

**UL**

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2881  
Fax: (847) 664-2881  
Web: www.ul.com



# ISO Draft International Standards

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

## Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

## Ordering Instructions

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

### **ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

ISO/DIS 10079-1, Medical suction equipment - Part 1: Electrically powered suction equipment - 3/20/2014, \$102.00

### **COSMETICS (TC 217)**

ISO/DIS 16128-1, Guidelines on Technical Definitions and Criteria for Natural & Organic Cosmetic Ingredients and Products - 3/18/2014

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

ISO 9928-2/CD Amd1, Cranes - Crane driving manual - Part 2: Mobile crane operators - Amendment 1 - 3/19/2014

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

ISO/DIS 8062-4, Geometrical Product Specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 4: General tolerances for castings (according to the GPS rules) - 3/18/2014

### **GRAPHIC TECHNOLOGY (TC 130)**

ISO/DIS 14861, Requirements for colour proofing systems using electronic displays - 3/21/2014

### **HEALTH INFORMATICS (TC 215)**

ISO/DIS 17090-4, Health informatics - Public key infrastructure - Part 4: Digital Signatures for healthcare documents - 3/7/2014

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

ISO/DIS 10896-4, Rough-terrain trucks - Safety requirements and verification - Part 4: Additional requirements for variable-reach trucks handling freely suspended loads - 3/18/2014

### **NUCLEAR ENERGY (TC 85)**

ISO/DIS 18589-2, Measurements of radioactivity in the environment - Soil - Part 2: Guide for the selection of sample areas, sampling, transport and conservation of soils - 3/18/2014

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

ISO/DIS 13802, Plastics - Verification of pendulum impact-testing machines - Charpy, Izod and tensile impact-testing - 3/20/2014, \$107.00

ISO/DIS 20200, Plastics - Determination of the degree of disintegration of plastic materials under simulated composting conditions in a laboratory-scale test - 3/20/2014, \$46.00

### **QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)**

IEC/CD 62366-1, Medical devices - Part 1: Application of usability engineering to medical devices

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

ISO/DIS 1817, Rubber, vulcanized or thermoplastic - Determination of the effect of liquids - 3/18/2014

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

ISO/DIS 29400, Ships and marine technology - Offshore wind energy - Ports and marine operations - 3/13/2014

### **SMALL TOOLS (TC 29)**

ISO/DIS 3317, Assembly tools for screws and nuts - Square drive adaptor with hexagon or cylindrical flat drive, for power socket wrenches - 3/13/2014

### **STEEL (TC 17)**

ISO/DIS 4995, Hot-rolled steel sheet of structural quality - 3/18/2014

ISO/DIS 4997, Cold-reduced carbon steel sheet of structural quality - 3/18/2014

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

ISO/IEC 14496-5:2001/PDAM 34, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 34 - 3/11/2014

ISO/IEC 23003-2:2010/PDAM 3, Dialog enhancement - Amendment 3 - 3/18/2014

ISO/IEC CD 23008-11, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 11: MPEG Media Transport Composition Information - 3/14/2014



# Newly Published ISO & IEC Standards

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

## ISO Standards

### ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 18268:2013](#), Identification cards - Contactless integrated circuit cards - Proximity cards - Multiple PICCs in a single PCD field, \$99.00

[ISO/IEC TR 29198:2013](#), Information technology - Biometrics - Characterization and measurement of difficulty for fingerprint databases for technology evaluation, \$156.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 16378:2013](#), Space systems - Measurements of thermo-optical properties of thermal control materials, \$180.00

### ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 27427:2013](#), Anaesthetic and respiratory equipment - Nebulizing systems and components, \$199.00

### GRAPHIC TECHNOLOGY (TC 130)

[ISO 12640-5:2013](#), Graphic technology - Prepress digital data exchange - Part 5: Scene-referred standard colour image data (RIMM/SCID), \$199.00

[ISO 12647-1:2013](#), Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 1: Parameters and measurement methods, \$123.00

[ISO 12647-2:2013](#), Graphic technology - Process control for the production of half-tone colour separations, proof and production prints - Part 2: Offset lithographic processes, \$149.00

[ISO 12647-3:2013](#), Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 3: Coldset offset lithography on newsprint, \$139.00

### GRAPHICAL SYMBOLS (TC 145)

[ISO 7010/Amd4:2013](#), Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 4, \$199.00

### HEALTH INFORMATICS (TC 215)

[ISO 22857:2013](#), Health informatics - Guidelines on data protection to facilitate trans-border flows of personal health data, \$211.00

### INFORMATION AND DOCUMENTATION (TC 46)

[ISO 25577:2013](#), Information and documentation - MarcXchange, \$123.00

### MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

[ISO 13847:2013](#), Petroleum and natural gas industries - Pipeline transportation systems - Welding of pipelines, \$259.00

[ISO/PAS 12835:2013](#), Qualification of casing connections for thermal wells, \$295.00

### MICROBEAM ANALYSIS (TC 202)

[ISO 15932:2013](#), Microbeam analysis - Analytical electron microscopy - Vocabulary, \$139.00

### NUCLEAR ENERGY (TC 85)

[ISO 8300:2013](#), Nuclear fuel technology - Determination of plutonium content in plutonium dioxide of nuclear grade quality - Gravimetric method, \$66.00

[ISO/ASTM 52628:2013](#), Standard practice for dosimetry in radiation processing, \$108.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 9022-23:2013](#), Optics and photonics - Environmental test methods - Part 23: Low pressure combined with cold, ambient temperature and dry and damp heat, \$99.00

### PLASTICS (TC 61)

[ISO 11358-3:2013](#), Plastics - Thermogravimetry (TG) of polymers - Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics, \$108.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 17257:2013](#), Rubber - Identification of polymers - Pyrolytic gas-chromatographic method using mass-spectrometric detection, \$108.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 16855:2013](#), Ships and marine technology - Loose gear of lifting appliances on ships - General requirements, \$77.00

[ISO 16856:2013](#), Ships and marine technology - Loose gear of lifting appliances on ships - Hooks, \$99.00

[ISO 16857:2013](#), Ships and marine technology - Loose gear of lifting appliances on ships - Shackles, \$88.00

[ISO 16858:2013](#), Ships and marine technology - Loose gear of lifting appliances on ships - Pulleys, \$108.00

### SMALL TOOLS (TC 29)

[ISO 9182-1:2013](#), Tools for pressing - Guide pillars - Part 1: Types, \$51.00

[ISO 9182-2:2013](#), Tools for pressing - Guide pillars - Part 2: Type A, straight pillars, \$58.00

[ISO 9182-3:2013](#), Tools for pressing - Guide pillars - Part 3: Type B, end-locking pillars, \$58.00



[ISO 9182-4:2013](#), Tools for pressing - Guide pillars - Part 4: Type C, pillars with taper lead and bush, \$66.00

[ISO 9182-5:2013](#), Tools for pressing - Guide pillars - Part 5: Type D, end-locking pillars with flange, \$66.00

[ISO 9448-1:2013](#), Tools for pressing - Guide bushes - Part 1: Forms, \$51.00

[ISO 9448-2:2013](#), Tools for pressing - Guide bushes - Part 2: Form A, gliding bushes, plain, type 1, \$58.00

[ISO 9448-3:2013](#), Tools for pressing - Guide bushes - Part 3: Form B, ball cage bushes, plain, type 1, \$58.00

[ISO 9448-4:2013](#), Tools for pressing - Guide bushes - Part 4: Form C, gliding bushes, headed, type 1, \$58.00

[ISO 9448-5:2013](#), Tools for pressing - Guide bushes - Part 5: Form D, ball cage bushes, headed, type 1, \$58.00

[ISO 9448-6:2013](#), Tools for pressing - Guide bushes - Part 6: Form E, gliding bushes, flanged, type 1, \$66.00

[ISO 9448-7:2013](#), Tools for pressing - Guide bushes - Part 7: Form F, ball cage bushes, flanged, type 1, \$66.00

[ISO 9448-8:2013](#), Tools for pressing - Guide bushes - Part 8: Form G, gliding bushes, stepped, type 1, \$58.00

[ISO 9448-9:2013](#), Tools for pressing - Guide bushes - Part 9: Form B, ball cage bushes, plain, type 2, \$58.00

[ISO 9448-10:2013](#), Tools for pressing - Guide bushes - Part 10: Form E, gliding bushes, flanged, type 2, \$58.00

[ISO 9448-11:2013](#), Tools for pressing - Guide bushes - Part 11: Form F, ball cage bushes, flanged, type 2, \$58.00

#### **SURFACE CHEMICAL ANALYSIS (TC 201)**

[ISO 17862:2013](#), Surface chemical analysis - Secondary ion mass spectrometry - Linearity of intensity scale in single ion counting time-of-flight mass analysers, \$149.00

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

[ISO 5718:2013](#), Harvesting equipment - Blades for agricultural rotary mowers - Requirements, \$77.00

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

[ISO 17262/Cor1:2013](#), Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and data structures - Corrigendum, FREE

[ISO 17263/Cor1:2013](#), Intelligent transport systems - Automatic vehicle and equipment identification - System parameters - Corrigendum, FREE

#### **WELDING AND ALLIED PROCESSES (TC 44)**

[ISO 2553:2013](#), Welding and allied processes - Symbolic representation on drawings - Welded joints, \$211.00

[ISO 14554-1:2013](#), Quality requirements for welding - Resistance welding of metallic materials - Part 1: Comprehensive quality requirements, \$99.00

[ISO 14554-2:2013](#), Quality requirements for welding - Resistance welding of metallic materials - Part 2: Elementary quality requirements, \$66.00

### **ISO Technical Reports**

#### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TR 12591:2013](#), White tea - Definition, \$66.00

#### **FIRE SAFETY (TC 92)**

[ISO/TR 16730-3:2013](#), Fire safety engineering - Assessment, verification and validation of calculation methods - Part 3: Example of a CFD model, \$156.00

#### **SAFETY OF MACHINERY (TC 199)**

[ISO/TR 22100-2:2013](#), Safety of machinery - Relationship with ISO 12100 - Part 2: How ISO 12100 relates to ISO 13849-1, \$66.00

### **ISO Technical Specifications**

#### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 22003:2013](#), Food safety management systems - Requirements for bodies providing audit and certification of food safety management systems, \$149.00

[ISO/TS 22002-4:2013](#), Prerequisite programmes on food safety - Part 4: Food packaging manufacturing, \$123.00

#### **NANOTECHNOLOGIES (TC 229)**

[ISO/TS 80004-8:2013](#), Nanotechnologies - Vocabulary - Part 8: Nanomanufacturing processes, \$156.00

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

[ISO/IEC 9075-1/Cor1:2013](#), Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) - Corrigendum, FREE

[ISO/IEC 9075-2/Cor1:2013](#), Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - Corrigendum, FREE

[ISO/IEC 9075-4/Cor1:2013](#), Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) - Corrigendum, FREE

[ISO/IEC 14496-3/Amd4:2013](#), Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 4: New levels for AAC profiles, \$149.00

[ISO/IEC 9075-14/Cor1:2013](#), Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML) - Corrigendum, FREE

[ISO/IEC 20008-1:2013](#), Information technology - Security techniques - Anonymous digital signatures - Part 1: General, \$132.00

### **IEC Standards**

#### **ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

[IEC 60079-0 Ed. 6.0 b cor.2:2013](#), Corrigendum 2 - Explosive atmospheres - Part 0: Equipment - General requirements, \$0.00

#### **ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)**

[IEC 61892-6 Ed. 3.0 b:2013](#), Mobile and fixed offshore units - Electrical installations - Part 6: Installation, \$278.00

#### **ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)**

[IEC 61587-5 Ed. 1.0 b:2013](#), Mechanical structures for electronic equipment - Tests for IEC 60917 and IEC 60297 - Part 5: Seismic tests for chassis, subracks and plug-in units, \$182.00

**FIBRE OPTICS (TC 86)**

[IEC 61300-2-28 Ed. 2.0 en cor.1:2013](#), Corrigendum 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-28: Tests - Corrosive atmosphere (sulphur dioxide), \$0.00

**FIRE HAZARD TESTING (TC 89)**

[IEC 60695-11-2 Ed. 2.0 b:2013](#), Fire hazard testing - Part 11-2: Test flames - 1 kW pre-mixed flame - Apparatus, confirmatory test arrangement and guidance, \$157.00

**FLAT PANEL DISPLAY DEVICES (TC 110)**

[IEC 62715-1-1 Ed. 1.0 b:2013](#), Flexible display devices - Part 1-1: Terminology and letter symbols, \$43.00

**FLUIDS FOR ELECTROTECHNICAL APPLICATIONS (TC 10)**

[IEC 60422 Ed. 4.0 b cor.1:2013](#), Corrigendum 1 - Mineral insulating oils in electrical equipment - Supervision and maintenance guidance, \$0.00

**INSULATING MATERIALS (TC 15)**

[IEC 60819-3-4 Ed. 2.0 b:2013](#), Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 4: Aramid fibre paper containing not more than 50% of mica particles, \$43.00

[IEC 60684-3-216 Amd.2 Ed. 1.0 b:2013](#), Amendment 2 - Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving, \$14.00

[IEC 60684-3-216 Ed. 1.2 b:2013](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving, \$91.00

[IEC 60684-3-280 Amd.1 Ed. 1.0 b:2013](#), Amendment 1 - Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking, \$17.00

[IEC 60684-3-280 Ed. 1.1 b:2013](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking, \$91.00

[IEC 60684-3-283 Amd.1 Ed. 1.0 b:2013](#), Amendment 1 - Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation, \$17.00

[IEC 60684-3-283 Ed. 1.1 b:2013](#), Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation, \$91.00

**INSULATORS (TC 36)**

[IEC 60507 Ed. 3.0 b:2013](#), Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems, \$254.00

**LAMPS AND RELATED EQUIPMENT (TC 34)**

[IEC 62707-1 Ed. 1.0 b:2013](#), LED-binning - Part 1: General requirements and white colour grid, \$206.00

**MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)**

[IEC 61162-1 Ed. 4.0 en cor.1:2013](#), Corrigendum 1 - Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners, \$0.00

**MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)**

[IEC 60688 Ed. 3.0 b cor.1:2013](#), Corrigendum 1 - Electrical measuring transducers for converting A.C. and D.C. electrical quantities to analogue or digital signals, \$0.00

[IEC 62586-1 Ed. 1.0 b:2013](#), Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI), \$230.00

[IEC 62586-2 Ed. 1.0 b:2013](#), Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements, \$375.00

**METHODS FOR THE ASSESSMENT OF ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS ASSOCIATED WITH HUMAN EXPOSURE (TC 106)**

[IEC 61786-1 Ed. 1.0 b:2013](#), Measurement of DC magnetic, AC magnetic and AC electric fields from 1 Hz to 100 kHz with regard to exposure of human beings - Part 1: Requirements for measuring instruments, \$303.00

**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**

[IEC 61850-3 Ed. 2.0 b:2013](#), Communication networks and systems for power utility automation - Part 3: General requirements, \$339.00

[IEC 61970-301 Ed. 5.0 b:2013](#), Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base, \$411.00

**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)**

[IEC 60335-1 Amd.1 Ed. 5.0 b:2013](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements, \$157.00

[IEC 60335-1 Ed. 5.1 b:2013](#), Household and similar electrical appliances - Safety - Part 1: General requirements, \$726.00

[IEC 60335-2-32 Amd.2 Ed. 4.0 b:2013](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, \$17.00

[IEC 60335-2-32 Ed. 4.2 b:2013](#), Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, \$116.00

[IEC 60335-2-84 Amd.2 Ed. 2.0 b:2013](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances, \$31.00

[IEC 60335-2-84 Ed. 2.2 b:2013](#), Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances, \$200.00

[IEC 60335-2-109 Amd.1 Ed. 1.0 b:2013](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances, \$14.00

[IEC 60335-2-109 Ed. 1.1 b:2013](#), Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances, \$145.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC 60947-6-1 Amd.1 Ed. 2.0 b:2013](#), Amendment 1 - Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment, \$97.00

[IEC 60947-6-1 Ed. 2.1 b:2013](#), Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - Transfer switching equipment, \$424.00

**WIND TURBINE GENERATOR SYSTEMS (TC 88)**

[IEC 61400-2 Ed. 3.0 b:2013](#), Wind turbines - Part 2: Small wind turbines, \$387.00

**IEC Technical Specifications**

**ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)**

[IEC/TS 62763 Ed. 1.0 en:2013](#), Pilot function through a control pilot circuit using PWM (pulse width modulation) and a control pilot wire, \$230.00

# 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

### Application for Accreditation

#### Remanufacturing Industries Council (RIC)

##### Comment Deadline: January 20, 2014

The Remanufacturing Industries Council (RIC), a new ANSI Organizational Member in October 2013, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on RIC-sponsored American National Standards. The RIC's proposed scope of standards activity is as follows:

The scope of RIC's standards activities is to develop consensus standards that define and provide the benchmark for the process of remanufacturing, thus enhancing the understanding and growing the credibility of the remanufacturing industry. These standards will establish criteria that characterize the remanufacturing process and differentiate it from other practices, leading to continual improvement in the remanufacturing industry and ensuring that the products provided to customers by members of the remanufacturing industry are dependable and of consistent high quality.

To obtain a copy of RIC's proposed operating procedures or to offer comments, please contact: Dr. Derek Guest, Executive Director, Remanufacturing Industries Council, 1335 Jefferson Road #20157, Rochester, NY 14602-0157; phone: 585.354.7010; e-mail: [derek.guest@remancouncil.org](mailto:derek.guest@remancouncil.org). Please submit your comments to the RIC by January 20, 2014, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (e-mail: [jthompso@ansi.org](mailto:jthompso@ansi.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the RIC's proposed operating procedures from ANSI Online 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>.

### Approvals of Reaccreditation

#### ASC Z87 – Safety Requirements for Eye Protection

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee Z87, Safety Requirements for Eye Protection under its recently revised operating procedures for documenting consensus on ASC Z87-sponsored American National Standards has been approved, effective December 18, 2013. For additional information, please contact the Secretariat of ASC Z87: Ms. Cristine Fargo, Director, Member and Technical Services, ISEA, 1901 North Moore Street, Suite 808, Arlington, VA 22209; phone: 703.525.1695; e-mail: [cfargo@safetyequipment.org](mailto:cfargo@safetyequipment.org).

## Green Building Initiative (GBI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Green Building Initiative (GBI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on GBI-sponsored American National Standards has been approved, effective December 18, 2013. For additional information, please contact: Ms. Vicki Worden, President, Worden Associates, Inc., P.O. Box 398, Camden, ME 04843; phone: 207.236.2920; e-mail: [vicki@wordenassociates.com](mailto:vicki@wordenassociates.com).

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### Advanced Compliance Solutions, Inc. (ACS)

Comment Deadline: January 20, 2014

Mr. Jeff Woods - CB Manager

#### Advanced Compliance Solutions, Inc. (ACS)

5015 B.U. Bowman Drive

Buford, GA 30518

Phone: 770-831-8048

Fax: 770-831-8598

E-mail: [jwoods@acstestlab.com](mailto:jwoods@acstestlab.com)

Web: [www.acstestlab.com](http://www.acstestlab.com)

On December 13, 2013, Advanced Compliance Solutions, Inc. (ACS) requested the following scope extension:

#### EPA ENERGY STAR®

Furnaces

#### EPA ENERGY STAR®

Boilers

Please send your comments by January 20, 2014 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org), or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

## ANSI-ASQ National Accreditation Board (ANAB)

### ISO 9001 Quality Management Systems

#### Application for Accreditation

#### Certification Body

Shanghai Aison Quality Certification Center Co., Ltd.

Comment Deadline: January 19, 2014

Shanghai Aison Quality Certification Center Co., Ltd., Shanghai, China, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 9001 Quality Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by January 19, 2014, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail [lhallenb@ansi.org](mailto:lhallenb@ansi.org).

### ISO 14001 Environmental Management Systems

#### Application for Accreditation

#### Certification Body

Shanghai Aison Quality Certification Center Co., Ltd.

Comment Deadline: January 19, 2014

Shanghai Aison Quality Certification Center Co., Ltd., Shanghai, China, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 14001 Environmental Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by January 19, 2014, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail [lhallenb@ansi.org](mailto:lhallenb@ansi.org).

## Meeting Notice

### ANSI C29 Committee

The winter meeting of the ANSI ASC C29 committee will be held at the New Orleans Marriott on 555 Canal Street in New Orleans, LA on Thursday January 16th, 2014. This meeting is being held in conjunction with the IEEE Joint Technical Committee Meetings occurring that week. This is an open meeting and agenda items are welcome. Please contact the ASC C29 Secretary, Steve Griffith @ [Steve.Griffith@nema.org](mailto:Steve.Griffith@nema.org) for additional information.

# Information Concerning

## Meeting Notices

### ADA Standards Committees Plan 2014 Meetings

The ADA Standards Committee on Dental Informatics (SCDI), the ADA Standards Committee on Dental Products (SCDP), and the U.S. Technical Advisory Group (TAG) for the International Organization for Standardization Technical Committee (ISO/TC) 106 – Dentistry ask all interested parties to plan for their upcoming meetings.

The ADA SCDI will hold its next meetings in Chicago, February 17-19, 2014, at ADA Headquarters, 211 East Chicago Ave., Chicago, IL 60611. The meeting takes place just prior to the start of the Chicago Midwinter meeting. The meeting opens on Monday, February 17 at 12:00 p.m. with a joint meeting of DICOM Working Group 22 – Dentistry and SCDI Working Group 12.1 – Digital Imaging. On February 19, the IHE Dental Domain will meet at 9:00 a.m., followed by the SCDI Plenary session at 1:30 p.m. Other SCDI working groups will meet throughout the February 17-19 session. Registration is required to attend any of the SCDI meetings. Discounted hotel reservations are available.

For further information on the ADA SCDI meeting, please contact Paul Bralower at 800-621-8099, Ext. 4129, or e-mail [bralowerp@ada.org](mailto:bralowerp@ada.org). For hotel and registration information, please contact Marilyn Ward at 800-621-8099, Ext. 2506, or e-mail [wardm@ada.org](mailto:wardm@ada.org).

The ADA SCDP and the U.S. TAG for ISO/TC 106 – Dentistry will hold their annual meetings March 17-19, 2014, in Charlotte, NC at The Westin Charlotte, 601 S. College Street. The meeting takes place prior to the start of the American Association for Dental Research/ Canadian Association for Dental Research (AADR/CADR) General Session. The meeting will begin on Monday, March 17 with the combined SCDP Subcommittee/U.S. Sub-TAG Meetings and a new member orientation. On Tuesday morning, March 18, the SCDP Plenary Session will take place. SCDP Working Group meetings will take place Tuesday afternoon and on Wednesday, March 20 in the morning. Capping off the meeting this year will be a symposium on the Challenges in Measuring Biofilm-Material Interactions from 1-4pm on Wednesday. The symposium is open to all.

Hotel reservations must be made through [aadronline.org](http://aadronline.org), the website of the American Association for Dental Research (AADR) to qualify participants for discounted meeting rates.

Although there is no charge, registration is required to attend any of the SCDP/U.S. TAG meetings and events. Please contact Kathy Medic at 800-621-8099, Ext. 2533, or e-mail [medick@ada.org](mailto:medick@ada.org) for registration information.

A90.1-20xx, General Revisions

## December 2013 Draft for Public Review

### A90.1-20xx, Safety Standard for Belt Manlifts (proposed revisions of ASME A90.1-2009)

TENTATIVE  
SUBJECT TO REVISION OR WITHDRAWAL  
Specific Authorization Required for Reproduction or Quotation  
ASME Codes and Standards



TR #: 10-1065

Subject: A90.1 Start/Stop Control Rope (location and requirements)

Proposal: *Add the following to 5.8.1:*

## **5.8 Start/Stop Control Rope**

**5.8.1 Location and Requirements.** A single start/stop control rope shall be provided within easy reach of the up and down-runs of the belt, incorporating rope guides and pulley arrangements to restrict lateral movement. Additional ropes in the vertical cylindrical area (see Fig 1) shall be prohibited.

TR# 11-373

Subject: A90.1 - Revision to Requirements 8.1 and 8.3

*1) Revise the following to 8.1:*

### **8.1 Acceptance and Annual Tests**

*NOTE: On completion of the manlift installation, there should be an acceptance test performed by the installer in the presence of the owner, owner's representative, and/or the representative of the enforcement department. Under no circumstances shall humans be used as weights for testing.*

The ~~same series of~~ tests as outlined under 8.1 in this paragraph shall be performed by the owners on an annual basis.

*2) Add the following new requirement 8.3:*

### **8.3 Repair or Replacement**

Repair or replacement of the following devices shall require tests as outline in 8.1:

- a) Brakes as required in 5.1.2
- b) Split rail safety stop devices
- c) Moveable hood/cone

TR #: 13-339

Subject: A90.1, Terminology: "Movable Hood/Cone"

Proposal: *Revise the use of terminology to "Movable Hood/Cone" in following requirements:*

*1) Revise 8.1.7 as follows:*

**8.1.7 Movable Hood/Cone Guards.** If such guards are installed, each one shall be tested by applying a force of not more than 2 lb (9 N) on the edge of guard nearest the hinge.

*2) In Mandatory Appendix II, Revise Item 13 as follows:*

13. Safety switches on movable hoods/cone

TR# 13-2172

Subject: A90.1 – Various revisions

**5.7.2 Lower Limit Safety Stops.** Two separate automatic safety stops shall be provided to shut off the electric power and apply the brake when a loaded step passes the bottom landing (refer to para. 4.6.2). One of these devices shall activate while the step is still in the horizontal position. ~~The~~ Automatic safety stops may consist of ~~one of~~ the following:

- (a) a split-rail or equivalent safety stop located on the opposite guide rail;
- (b) an electronic device; or
- (c) a treadle safety stop

No lower limit safety stops are required for a permanently installed riser, provided that it is 10 in. (250 mm) in height or less from the floor.

### **8.1 Acceptance and Annual Tests**

*NOTE: On completion of the manlift installation, there should be an acceptance test performed by the installer in the presence of the owner, owner's representative, and/or the representative of the enforcement department. Under no circumstances shall humans be used as weights for testing.*

~~The same series of tests as outlined under 8.1 in this paragraph shall be performed by the owners on an annual basis.~~

Revise 8.2.4 and add 8.4:

**8.2.4 Inspection Report Log.** A written inspection report log shall be kept of findings at each inspection and be signed and dated. Records of inspection shall be made available to duly authorized agencies. See Mandatory Appendix II for a sample inspection form.

### **8.4 Documentation**

All acceptance tests, annual tests and inspections as required by Section 8 shall be kept and maintained by the owner and/or operator.

TR# 13-2173

Subject: A90.1 – Revision to Rule 4.1.1 and Figure 1: Typical floor openings

Revise Rule 4.1.1 as follows:

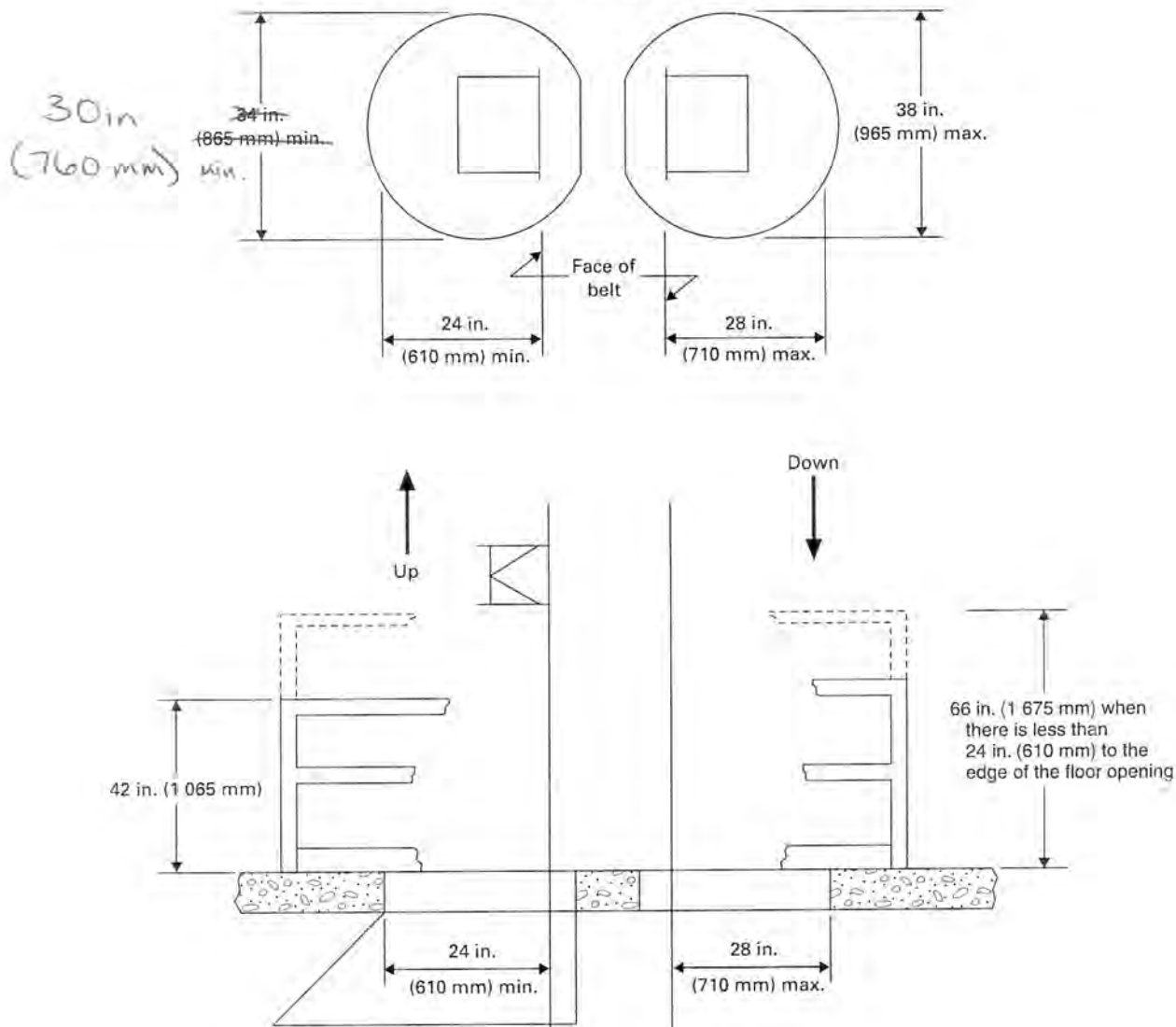
**4.1.1 Allowable Size.** New installations shall have minimum floor openings of 30 in. (760 mm) and maximum floor openings of 38 in. (965 mm) ~~36 in. (915 mm)~~. Floor opening widths for both the up- and down-runs for existing installations shall be in accordance with Table 1 and Fig. 1.

Revise Figure 1 (See attached page)

TR 13-2173

ASME A90.1-2009- 20 x x

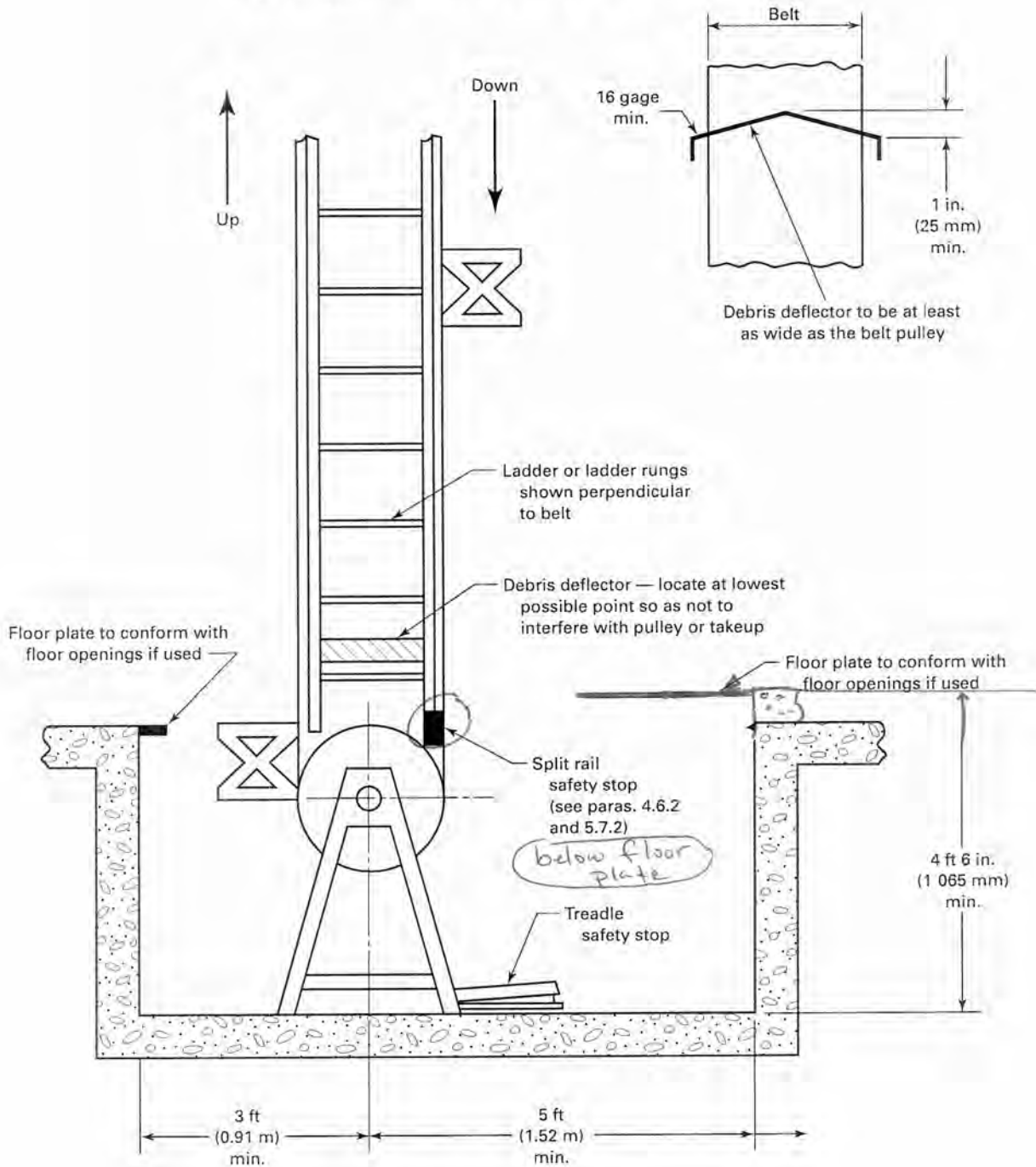
Fig. 1 Typical Floor Openings [for 14 in. (355 mm) Belts]



TR 13-340

ASME A90.1-2009 20XX

Fig. 6 Typical Pit Location Detail (for New Installations)



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## NSF/ANSI International Standard for Food Equipment –

### Food equipment

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5.35.5.3 The **maximum** open space between vertical and horizontal food shield panels is 0.75 in (19 mm).

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

## NSF/ANSI Standard for Sustainability Assessment for Wallcovering Products

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### 5.3.1.1

The manufacturer shall receive two points if it completes an inventory of material inputs for the product undergoing assessment (including packaging and recommended attachment system). At a minimum, the inventory shall report inputs ~~on~~ using **the material trade name, material supplier, known chemical constituents by Chemical Abstract Service (CAS) nomenclature, and the percent that the material is present in the final product.** ~~with inputs classified as hazardous declared to a minimum 1000 ppm (0.1%) threshold and other inputs to 10,000 ppm (1.0%) threshold, consistent with U.S. regulatory thresholds.~~ **The material inputs to the final product shall sum to a minimum of 99% of the final product weight.** The manufacturer shall classify the materials by their environmentally sustainable nature (e.g., recycled [pre- or post-consumer], bio-based).

### 5.3.1.2

If the manufacturer has earned points for 5.3.1 and 5.4.1, ~~the distributor shall receive one point if it provides documentation of communication with manufacturers regarding chemicals of concern in the final product (based on the assessment to a minimum of 99% of the final product weight), attachment system, and primary packaging material. The inventory shall report chemicals of concern in the finished product as defined in section 5.4.1 based on the assessment of the MSDSs/SDSs of the individual material inputs, recommended attachment systems, and primary packaging materials. Only chemicals of concern must be communicated to the distributor using Chemical Abstract Service (CAS) nomenclature the applicable hazard list from section 5.4.1, and the applicable hazard classification.~~ **completes an inventory of material inputs required in 5.4.1 provided to the distributor from their key suppliers (including packaging and recommended attachment systems). At a minimum, the inventory shall report inputs using Chemical Abstract Service (CAS) nomenclature, with inputs classified as hazardous declared to a minimum 1,000 ppm (0.1%) threshold, and other inputs to 10,000ppm (1.0%) threshold. The distributor shall classify the materials by their environmentally sustainable nature (e.g., recycled [pre- or post consumer], bio-based).**

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### 5.4.1 Prerequisite - Identification of use of chemicals of concern

The manufacturer shall create a report classifying the material inputs for the product undergoing assessment, including recommended attachment systems, by the chemical hazard classifications listed below. At a minimum, the manufacturer shall report whether the raw material input ~~comprising at least 1,000 ppm (0.1%) of~~ **to the product, or the attachment systems, or the primary packaging material is classified as any of the following based on MSDS / SDS information:**

- a) International Agency on the Research of Cancer (IARC) – Group 1 – Carcinogenic to Humans and Group 2A – Probably Carcinogenic to Humans<sup>32</sup>;
- b) National Toxicology Program (NTP) – Known Human Carcinogen and Reasonably

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

Anticipated to be a Human Carcinogen<sup>33</sup>;

e) Occupational Safety and Health Administration (OSHA) — Regulated Toxic Metal;

d) Occupational Safety and Health Administration (OSHA) — Carcinogens;

ec) California Proposition 65 – Known to cause cancer or reproductive toxicity;

fd) USEPA Toxic Release Inventory (TRI) persistent, bioaccumulative, and toxic (PBT) chemicals—Known persistent, bioaccumulative, and toxic chemicals and compounds (a subset of the EPA TRI list of chemicals and compounds)<sup>24</sup>; or

ge) USEPA TRI – Complete USEPA toxic chemical list (including known PBT chemicals and compounds)<sup>25</sup>.

#### 5.4.2 Minimization of known chemicals of concern in product

The manufacturer shall receive two points for demonstrating that the product material inputs reported in section 5.3.1) does not contain any known carcinogen as listed in 5.4.1.1a – 5.4.1.1d at levels equal or greater than 1000 ppm (0.1%) or the level that requires labeling under California Proposition 65, whichever is higher based on MSDS / SDS information.

The manufacturer shall receive two points for demonstrating that the product material inputs reported in section 5.3.1) does not contain any known reproductive toxicant as listed in 5.4.1.1e at levels equal or greater than 1000 ppm (0.1%) or the level that requires labeling under California Proposition 65, whichever is higher based on MSDS / SDS information.

The manufacturer shall receive two points for demonstrating that the product does not contain any known toxic metal or carcinogen as listed in 5.4.1.1c at levels equal or greater than 1000 ppm (0.1%)

The manufacturer shall receive two points for demonstrating that the product material inputs reported in section 5.3.1) does not contain any known PBT chemical or compound as listed in 5.4.1.1e at levels equal or greater than 1000 ppm (0.1%) based on MSDS / SDS information.

The manufacturer shall receive two points for demonstrating that the product material inputs reported in section 5.3.1) does not contain any other toxic chemical as listed in 5.4.1.1f e at levels equal or greater than 1000 ppm (0.1%) based on MSDS / SDS information.

A maximum of eight ten points shall be awarded for 5.4.2.

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

## NSF/ANSI Standard for Sustainability Assessment for Wallcovering Products

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**6.3.2.1** The manufacturer shall demonstrate overall reduction in the environmental impact of its energy inputs on a unit product basis, facility basis, or total manufacturing operation basis.

~~Reduction shall be calculated from 1990 or later. Impact reduction shall be quantified as follows:~~

- Measured reductions in energy consumption shall be calculated from 1990 or later (including that supplied as direct fuel, electricity, and/or steam); ~~and/or~~
- Conversion of energy inputs from non-renewable resources (e.g., fossil fuels) to renewable alternatives;  
or
- a combination of the two options listed above.

**6.3.2.2** The distributor shall demonstrate overall reduction in the environmental impact of its energy inputs on a unit product basis, total facility basis, facility basis calculated per square foot, or total distribution operation basis.

~~Reduction shall be calculated from 1990 or later. Impact reduction shall be quantified as follows:~~

- Measured reductions in energy consumption shall be calculated from 1990 or later (including that supplied as direct fuel, electricity, and/or steam); ~~and/or~~
- Conversion of energy inputs from non-renewable resources (e.g., fossil fuels) to renewable alternatives  
or
- a combination of the two options listed above.

The manufacturer or distributor shall receive points according to Table 6.1. A maximum of twenty points are available for the manufacturer and a maximum of ten points are available for the distributor for 6.3.2.1 and 6.3.2.2.

**Table 6.1 – Energy Input Percent Reduction and/or Conversion Threshold**

### Total Percent reduction and/or conversion threshold & Points awarded

Total Percent reduction and/or conversion threshold	Points awarded – Manufacturers	Points awarded – Distributor
1%	2	1
2%	4	2
5%	6	3
8%	8	4



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11%	10	5
15%	12	6
20%	14	7
26%	16	8
35%	18	9
51%	20	10

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## Standards Action Publishing Schedule for 2014, Volume No. 45

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

Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014
2	12/24/2013	12/30/2013	Jan-10	2/9/2014	2/24/2014	3/11/2014
3	12/31/2013	1/6/2014	Jan-17	2/16/2014	3/3/2014	3/18/2014
4	1/7/2014	1/13/2014	Jan-24	2/23/2014	3/10/2014	3/25/2014
5	1/14/2014	1/20/2014	Jan-31	3/2/2014	3/17/2014	4/1/2014
6	1/21/2014	1/27/2014	Feb-7	3/9/2014	3/24/2014	4/8/2014
7	1/28/2014	2/3/2014	Feb-14	3/16/2014	3/31/2014	4/15/2014
8	2/4/2014	2/10/2014	Feb-21	3/23/2014	4/7/2014	4/22/2014
9	2/11/2014	2/17/2014	Feb-28	3/30/2014	4/14/2014	4/29/2014
10	2/18/2014	2/24/2014	Mar-7	4/6/2014	4/21/2014	5/6/2014
11	2/25/2014	3/3/2014	Mar-14	4/13/2014	4/28/2014	5/13/2014
12	3/4/2014	3/10/2014	Mar-21	4/20/2014	5/5/2014	5/20/2014
13	3/11/2014	3/17/2014	Mar-28	4/27/2014	5/12/2014	5/27/2014
14	3/18/2014	3/24/2014	Apr-4	5/4/2014	5/19/2014	6/3/2014
15	3/25/2014	3/31/2014	Apr-11	5/11/2014	5/26/2014	6/10/2014
16	4/1/2014	4/7/2014	Apr-18	5/18/2014	6/2/2014	6/17/2014
17	4/8/2014	4/14/2014	Apr-25	5/25/2014	6/9/2014	6/24/2014
18	4/15/2014	4/21/2014	May-2	6/1/2014	6/16/2014	7/1/2014
19	4/22/2014	4/28/2014	May-9	6/8/2014	6/23/2014	7/8/2014
20	4/29/2014	5/5/2014	May-16	6/15/2014	6/30/2014	7/15/2014
21	5/6/2014	5/12/2014	May-23	6/22/2014	7/7/2014	7/22/2014
22	5/13/2014	5/19/2014	May-30	6/29/2014	7/14/2014	7/29/2014
23	5/20/2014	5/26/2014	Jun-6	7/6/2014	7/21/2014	8/5/2014
24	5/27/2014	6/2/2014	Jun-13	7/13/2014	7/28/2014	8/12/2014
25	6/3/2014	6/9/2014	Jun-20	7/20/2014	8/4/2014	8/19/2014
26	6/10/2014	6/16/2014	Jun-27	7/27/2014	8/11/2014	8/26/2014
27	6/17/2014	6/23/2014	Jul-4	8/3/2014	8/18/2014	9/2/2014



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28	6/24/2014	6/30/2014	Jul-11	8/10/2014	8/25/2014	9/9/2014
29	7/1/2014	7/7/2014	Jul-18	8/17/2014	9/1/2014	9/16/2014
30	7/8/2014	7/14/2014	Jul-25	8/24/2014	9/8/2014	9/23/2014
31	7/15/2014	7/21/2014	Aug-1	8/31/2014	9/15/2014	9/30/2014
32	7/22/2014	7/28/2014	Aug-8	9/7/2014	9/22/2014	10/7/2014
33	7/29/2014	8/4/2014	Aug-15	9/14/2014	9/29/2014	10/14/2014
34	8/5/2014	8/11/2014	Aug-22	9/21/2014	10/6/2014	10/21/2014
35	8/12/2014	8/18/2014	Aug-29	9/28/2014	10/13/2014	10/28/2014
36	8/19/2014	8/25/2014	Sep-5	10/5/2014	10/20/2014	11/4/2014
37	8/26/2014	9/1/2014	Sep-12	10/12/2014	10/27/2014	11/11/2014
38	9/2/2014	9/8/2014	Sep-19	10/19/2014	11/3/2014	11/18/2014
39	9/9/2014	9/15/2014	Sep-26	10/26/2014	11/10/2014	11/25/2014
40	9/16/2014	9/22/2014	Oct-3	11/2/2014	11/17/2014	12/2/2014
41	9/23/2014	9/29/2014	Oct-10	11/9/2014	11/24/2014	12/9/2014
42	9/30/2014	10/6/2014	Oct-17	11/16/2014	12/1/2014	12/16/2014
43	10/7/2014	10/13/2014	Oct-24	11/23/2014	12/8/2014	12/23/2014
44	10/14/2014	10/20/2014	Oct-31	11/30/2014	12/15/2014	12/30/2014
45	10/21/2014	10/27/2014	Nov-7	12/7/2014	12/22/2014	1/6/2015
46	10/28/2014	11/3/2014	Nov-14	12/14/2014	12/29/2014	1/13/2015
47	11/4/2014	11/10/2014	Nov-21	12/21/2014	1/5/2015	1/20/2015
48	11/11/2014	11/17/2014	Nov-28	12/28/2014	1/12/2015	1/27/2015
49	11/18/2014	11/24/2014	Dec-5	1/4/2015	1/19/2015	2/3/2015
50	11/25/2014	12/1/2014	Dec-12	1/11/2015	1/26/2015	2/10/2015
51	12/2/2014	12/8/2014	Dec-19	1/18/2015	2/2/2015	2/17/2015
52	12/9/2014	12/15/2014	Dec-26	1/25/2015	2/9/2015	2/24/2015

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1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015
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