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## American National Standards

### Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

#### Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

\* Standard for consumer products

## Comment Deadline: March 18, 2012

### NSF (NSF International)

#### Revisions

- \* BSR/NSF 140-201x (i19), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010)

Issue 19 - The purpose of this ballot is to update section 8 for EPP, bio-based and recycled content.

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

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

### UL (Underwriters Laboratories, Inc.)

#### New Standards

BSR/UL 1022-201x, Standard for Safety for Line Isolation Monitors (new standard)

1. Recirculation of the ANSI approval of the fourth edition of the Standard for Safety for Line Isolation Monitors, UL 1022.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Mitchell Gold, (847) 664-2850, [Mitchell.Gold@ul.com](mailto:Mitchell.Gold@ul.com)

#### Revisions

BSR/UL 583-201x, Standard for Safety for Electric-Battery-Powered Industrial Trucks (revision of ANSI/UL 583-2010)

This re-circulation proposal provides revisions to the UL 583 proposals dated 06-10-11.

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

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

BSR/UL 697-201x, Standard for Safety for Toy Transformers (proposal dated 2-17-12) (revision of ANSI/UL 697-2011)

This recirculation proposal provides revisions to the UL 697 proposal dated 12-9-11.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@ul.com](mailto:Jonette.A.Herman@ul.com)

- \* BSR/UL 1786-201x, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2011b)

The following topics for the Standard for Direct Plug-In Nightlights, UL 1786, are being recirculated: 1. Revision to requirements for direct plug-in nightlights with child-appealing qualities

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Heather Sakellariou, (847) 664-2346, [Heather.Sakellariou@ul.com](mailto:Heather.Sakellariou@ul.com)

## Comment Deadline: April 2, 2012

### AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

#### New Standards

BSR/AHRI Standard 1270 (I-P)-201x, Requirements for Seismic Qualification of HVACR Equipment (new standard)

This standard describes the methods for equipment qualification and the process to determine equipment Seismic Capacity.

Single copy price: Free

Obtain an electronic copy from: [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Order from: Daniel Abbate, (703) 600-0327, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

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

BSR/AHRI Standard 1271 (SI)-201x, Requirements for Seismic Qualification of HVACR Equipment (new standard)

This standard describes the methods for equipment qualification and the process to determine equipment Seismic Capacity.

Single copy price: Free

Obtain an electronic copy from: [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Order from: Daniel Abbate, (703) 600-0327, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

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

### AMCA (Air Movement and Control Association)

#### New Standards

- \* BSR/AMCA 260-201x, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard)

The purpose of this standard is to establish a uniform laboratory method for determining an induced flow fan's aerodynamic performance in terms of airflow rate, pressure developed, power consumption, air density, speed of rotation, and efficiency. This standard is an adjunct to AMCA 210 in order to accommodate the induced flow fan's unique characteristics.

Single copy price: \$5.00

Obtain an electronic copy from: [jpakan@amca.org](mailto:jpakan@amca.org)

Order from: John Pakan, (847) 704-6295, [jpakan@amca.org](mailto:jpakan@amca.org)

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

### AMD (Association of Millwork Distributors)

#### New Standards

- \* BSR/AMD 100-201x, Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution (new standard)

The purpose of this standard is to provide a structural design pressure rating for a Side-Hinged Exterior Door System (SHEDS) using the ASTM E330 test method. Once a rating is obtained, the standard defines methods for qualifying door system components for substitution, such as door frames, hinges, locking systems, door slabs, doorglass assemblies, sidelights, transoms, mullions, astragals, and thresholds.

Single copy price: Free

Obtain an electronic copy from: <http://www.amdweb.com/codes-a-standards/amd-100>

Order from: Jessica Ferris, (727) 372-3665, [jferris@amdweb.com](mailto:jferris@amdweb.com)

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

**ASA (ASC S1) (Acoustical Society of America)****Revisions**

BSR/ASA S1.17/Part 1-200x, Microphone Windscreens - Part 1: Test Procedures for Measurements of Insertion Loss in Still Air (revision of ANSI S1.17/Part 1-2004)

This standard describes test procedures for determining the insertion loss of windscreens mounted on measurement microphones. Insertion loss is determined over a specified frequency range and for still-air conditions in the test facility.

Single copy price: \$120.00

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

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

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

**ASA (ASC S12) (Acoustical Society of America)****New Standards**

BSR/ASA S12.75-201x, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard)

This standard describes noise measurement procedures to characterize the noise emissions from high performance (supersonic jet flow) military aircraft. Noise measurement procedures are described for characterizing noise for environmental impact statements, for describing personnel noise exposures, for scientific investigations such as noise reduction and propagation studies and evaluation of aircraft and propulsion system compliance with noise requirements.

Single copy price: \$120.00

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

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

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

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

BSR/ASABE/ISO 3776-1-MONYEAR-201x, Tractors and machinery for agriculture - Seat belts - Part 1: Anchorage location requirements (identical national adoption of ISO 3776-1:2006)

Specifies the location, relative position and threaded hole dimensions of the anchorages for pelvic restraint (seat) belt assemblies intended to be used by the operators of agricultural tractors and self-propelled machinery.

Single copy price: \$52.00

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

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

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

BSR/ASABE/ISO 3776-3-201x (MOD), Tractors and machinery for agriculture - Seat belts - Part 3: Requirements for assemblies (national adoption with modifications of ISO 3776-3:2009)

Specifies the requirements for pelvic restraint (seat) belt assemblies intended to be used by the operators of agricultural tractors and self-propelled machinery. NOTE Seat belt assemblies that meet the requirements of UNECE R16: 2000, Clause 6, but excluding 6.4 of that regulation, or seat belt assemblies complying with the requirements of SAE J386 are deemed to comply with the requirements of this part of ISO 3776.

Single copy price: \$52.00

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

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

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

BSR/ASABE/ISO 4252-201x, Agricultural tractors - Operator's workplace, access and exit - Dimensions (identical national adoption of ISO 4252:2007)

Specifies the design dimensions of agricultural tractors having a minimum track width exceeding 1150 mm in respect of: (a) the minimum dimensions of their access doorways, (b) the number, location and minimum dimensions of their emergency exits, and (c) their minimum internal clearance dimensions.

Single copy price: \$52.00

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

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

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

BSR/ASABE/ISO 26322-1-201x (MOD), Tractors for agriculture and forestry - Safety - Part 1: Standard tractors (national adoption with modifications of ISO 26322-1:2008)

Specifies general safety requirements & their verification for the design and construction of standard tractors used in agriculture & forestry. Tractors have at least two axles for pneumatic-tyred wheels, with the smallest track gauge of the rear axle exceeding 1 150 mm, or tracks instead of wheels, with their unballasted tractor mass being greater than 600 kg.

Single copy price: \$52.00

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

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

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

BSR/ASABE/ISO 26322-2-201x (MOD), Tractors for agriculture and forestry- Safety- Part 2: Narrow-track and small tractors (national adoption with modifications of ISO 26322-2:2010)

Specifies general safety requirements & verification for design & construction of narrow-track & small tractors used in agriculture & forestry. Specifies type of information on safe working practices, to be provided by the manufacturer. Provides technical means for improving level of personal safety of operators & others involved in the course of normal operation, maintenance & use of these tractors.

Single copy price: \$52.00

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

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

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

### Revisions

BSR/ASAE EP411.5 MONYEAR-201x, Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (revision and redesignation of ANSI/ASAE EP411.4-2002 (R2007))

Sets forth guidelines for the measurement of environmental parameters that characterize the aerial and root environment in a plant growth chamber.

Single copy price: \$52.00

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

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

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

## ATIS (Alliance for Telecommunications Industry Solutions)

### Revisions

BSR ATIS 0900414-201x, Network to Customer Installation Interfaces - Enhanced 911 Analog Voicegrade PSAP Access Using Loop Reverse-Battery Signaling (revision and redesignation of ANSI ATIS 0600414-1998 (R2007))

This standard provides network-to-customer installation (CI) interface requirements for the connection of a Public Safety Answering Point (PSAP) CI to a network providing access to an Enhanced 911 switching system. The interface uses loop reverse-battery signaling with a CI-provided battery source.

Single copy price: \$100.00

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

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

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

## B11 (B11 Standards, Inc.)

### Revisions

BSR B11.3-201X, Safety Requirements for Power Press Brakes (revision of ANSI B11.3-2002 (R2007))

The requirements of this standard apply to those machine tools classified as power press brakes (hereinafter referred to simply as 'press brakes'), which are designed and constructed for the specific purpose of bending material. The requirements of this standard also apply to powered folding machines.

Single copy price: \$50.00

Obtain an electronic copy from: [dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: David Felinski, (703) 771-6957, [dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)

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

### New Standards

BSR N42.49B-201x, Performance Criteria for Non-alarming Personal Emergency Radiation Detectors (PERDs) for Exposure Control (new standard)

The scope of this standard is to establish minimum performance criteria and test requirements for non-alarming radiation detectors used to manage the exposure of emergency responders to photon radiation. The detectors shall provide rapid and clear indication of the level of radiation exposure. Emergency responders include fire services, law enforcement and medical services.

Single copy price: Free

Obtain an electronic copy from: [M.Kipness@ieee.org](mailto:M.Kipness@ieee.org)

Order from: Michael Unterweger, (301) 975-5536, [michael.unterweger@nist.gov](mailto:michael.unterweger@nist.gov)

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

## ITI (INCITS)

### New Standards

BSR INCITS 498-201x, Information technology - CIM Representations for Management (new standard)

This proposed standard defines a standard for the representation of CIM elements and messages in XML. The Extensible Markup Language (XML) is a simplified subset of SGML that offers powerful and extensible data modeling capabilities. An XML document is a collection of data represented in XML.

Single copy price: \$30.00

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

Order from: IHS Global; (<http://www.global.ihs.com>)

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

### Withdrawals

INCITS/ISO/IEC 15292:2001, Information technology - Security techniques - Protection Profile registration procedures (withdrawal of INCITS/ISO/IEC 15292:2001)

This International Standard defines the procedures to be applied by the JTC 1 Registration Authority appointed by the ISO and IEC councils to maintain a register of Protection Profiles and packages for the purposes of IT security evaluation. These Protection Profiles and packages are specified in accordance with criteria given in ISO/IEC 15408.

Single copy price: \$30.00

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

Order from: IHS Global (<http://www.global.ihs.com>)

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

## NISO (National Information Standards Organization)

### Reaffirmations

BSR/NISO Z39.86-2005 (R201x), Specifications for the Digital Talking Book (reaffirmation of ANSI/NISO Z39.86-2005)

This standard defines the format and content of the electronic file set that comprises a digital talking book (DTB) and establishes a limited set of requirements for DTB playback devices.

Single copy price: \$99.00

Obtain an electronic copy from: [http://www.niso.org/apps/group\\_public/project/details.php?project\\_id=88](http://www.niso.org/apps/group_public/project/details.php?project_id=88)

Order from: [www.techstreet.com/cgi-bin/detail?product\\_id=1262105](http://www.techstreet.com/cgi-bin/detail?product_id=1262105)

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

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

BSR/TIA 4950-201x, Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations (new standard)

The creation a standalone set of intrinsic safety requirements that address issues unique to small, portable devices, which are likely powered by primary or secondary battery cells, required to operate for extended duty periods, in both classified and non-classified environments between cell replacement or re-charging. These requirements will not impede the traditional levels of RF performance traditionally deployed in Land Mobile Radio (LMR) systems.

Single copy price: Free

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

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

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

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

BSR/UL 2353-201x, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (new standard)

To resolve comments received by UL to the following proposal for UL 2353, which was originally published on June 24, 2011: Publication of the First Edition of the Standard for Single- and Multi-Layer Insulated Winding Wire, UL 2353, as an American National Standard.

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: Derrick Martin, (408) 754-6656, [Derrick.L.Martin@ul.com](mailto:Derrick.L.Martin@ul.com)

BSR/UL 2703-201x, Standard for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (new standard)

1. The First Edition of the Standard for Mounting Systems, Mounting Devices, Clamping/ Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels, UL 2703, which covers rack mounting systems and clamping devices for flat-plate photovoltaic modules and panels that comply with the Standard for Flat-Plate Photovoltaic Modules and Panels, UL 1703.

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: Susan Malohn, (847) 664-1725, [Susan.P.Malohn@ul.com](mailto:Susan.P.Malohn@ul.com)

\* BSR/UL 60745-2-22-201x, Standard for Safety for Hand-Held Motor-Operated Electrical Tools - Safety - Part 2-22: Particular Requirements for Cut-Off Machines (new standard)

1. Adoption of the First Edition of IEC 60745-2-22, Hand-Held Motor-Operated Electrical - Tools Safety - Part 2-22: Particular Requirements for Cut-Off Machines, as the First Edition of UL 60745-2-22.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

**Revisions**

BSR/UL 2231-1-201x, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: General Requirements (revision of ANSI/UL 2231-1-2011)

These requirements cover devices and systems intended for use in accordance with National Electrical Codes, to reduce the risk of electric shock to the user from accessible parts, in grounded or isolated circuits for charging electric vehicles. These circuits are external to or on board the vehicle.

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: Patricia Sena, (919) 549-1636, [patricia.a.sena@ul.com](mailto:patricia.a.sena@ul.com)

BSR/UL 2231-2-201x, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: Particular Requirements for Protection Devices for Use in Charging Systems (revision of ANSI/UL 2231-2-2011)

This Standard is intended to be read together with the Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: General Requirements, UL 2231-1. The requirements of UL 2231-1 apply unless modified by this Standard. UL 2231-2 contains the construction and performance requirements that are applied to a device that is intended to become an integral part of an overall device or charging system. UL 2231-1 contains an outline of the features required to provide protection based on voltage and grounding or isolation of the system or part of the system under consideration.

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: Patricia Sena, (919) 549-1636, [patricia.a.sena@ul.com](mailto:patricia.a.sena@ul.com)

## Comment Deadline: April 17, 2012

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

### ANS (American Nuclear Society)

#### Revisions

BSR/ANS 15.21-201x, Format and Content for Safety Analysis Reports for Research Reactors (revision of ANSI/ANS 15.21-1996 (R2006))

This standard identifies specific information and analyses for inclusion in the safety analysis report for research reactors and establishes a uniform format for the report. This standard provides the criteria for the format and content for safety analysis reports for research reactors.

Single copy price: \$20.00

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

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

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

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

#### Revisions

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

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

Single copy price: \$50.00

Obtain an electronic copy from: [TFisher@ASSE.Org](mailto:TFisher@ASSE.Org)

Order from: Timothy Fisher, (847) 768-3411, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

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

### CSA (CSA America, Inc.)

#### Addenda

BSR/CSA NGV2a-201x, Compressed Natural Gas Vehicle Fuel Containers (addenda to ANSI/CSA NGV2-2007)

This standard contains specifications for the materials, design, manufacture and testing of refillable containers intended for the storage of compressed natural gas for vehicle operation and which are affixed to the vehicle. The standard covers fuel containers of up to 1000 liter capacity and pressures between 165 and 300 Bar (2400 and 4350 psig).

Single copy price: \$50.00

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

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

## Projects Withdrawn from Consideration

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

### HL7 (Health Level Seven)

BSR/HL7 CDAR2 P2PPHRDATATRANS, R1-200x, HL7 Implementation Guide for CDA Release 2: Plan-to-plan Personal Health Record (PHR) Data Transfer, Release 1 (new standard)

BSR/HL7 ERH AAFP, R1-201x, HL7 EHR-S Ambulatory Oncology Functional Profile, Release 1 (new standard)

BSR/HL7 V3 CPCC, R1-200x, HL7 Version 3 Standard Care Provision; Care Composition, Release 1 (new standard)

BSR/HL7 V3 CPHC, R1-200x, HL7 Version 3 Standard: Care Provision; Health Concern, Release 1 (new standard)

BSR/HL7 V3DAM MRCPCD, R2-200x, HL7 Version 3 Domain Analysis Model: Medical Records; Composite Privacy Consent Directive, Release 2 (new standard)

BSR/HL7 V3 PC, R1-200x, HL7 Version 3 Standard: Care Provision, Release 1 (new standard)

BSR/HL7 V3 RM, R1-200x, HL7 Version 3 Standard: Transport Specification - ISO 9660-Compliant Removable Media, Release 1 (new standard)

BSR/HL7 V3 RXDFVOC, R1-200x, HL7 Version 3 Standard: Pharmacy; Dosage Form Vocabulary, Release 1 (new standard)

BSR/HL7 V3 RXDOSINSTR, R1-200x, HL7 Version 3 Standard: Pharmacy; Dosage Instructions, Release 1 (new standard)

# Call for Members (ANS Consensus Bodies)

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

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

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

**Contact:** *Jennifer Moyer*

**Phone:** (703) 253-8274

**Fax:** (703) 276-0793

**E-mail:** [jmoyer@aami.org](mailto:jmoyer@aami.org)

BSR/AAMI/ISO 5841-3-201x, Implants for surgery - Cardiac pacemakers  
- Part 3: Low-profile connectors (IS-1) for implantable pacemakers  
(identical national adoption of ISO 5841-3, 3rd ed. (under development))

## **AHRI (Air-Conditioning, Heating, and Refrigeration Institute)**

**Office:** 2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201

**Contact:** *Daniel Abbate*

**Phone:** (703) 600-0327

**Fax:** (703) 562-1942

**E-mail:** [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

BSR/AHRI Standard 1270 (I-P)-201x, Requirements for Seismic  
Qualification of HVACR Equipment (new standard)

BSR/AHRI Standard 1271 (SI)-201x, Requirements for Seismic  
Qualification of HVACR Equipment (new standard)

## **ASA (ASC S12) (Acoustical Society of America)**

**Office:** 35 Pinelawn Road, Suite 114E  
Suite 114E  
Melville, NY 11747

**Contact:** *Susan Blaeser*

**Phone:** (631) 390-0215

**Fax:** (631) 390-0217

**E-mail:** [sblaeser@aip.org](mailto:sblaeser@aip.org); [asastds@aip.org](mailto:asastds@aip.org)

BSR ASA S12.62-201x/ISO 9613-2-1996 (MOD), Acoustics -  
Attenuation of sound during propagation outdoors - Part 2: General  
method of calculation (a modified nationally adopted international  
standard) (national adoption with modifications of ISO 9613-2:1996)

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

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

**Contact:** *Tanisha Meyers-Lisle*

**Phone:** (678) 539-1111

**Fax:** (678) 539-2111

**E-mail:** [tmlisle@ashrae.org](mailto:tmlisle@ashrae.org)

BSR/ASHRAE Standard 17-201X, Method of Testing Capacity of  
Thermostatic Refrigerant Expansion Valves (revision of  
ANSI/ASHRAE Standard 17-2008)

BSR/ASHRAE Standard 29-201X, Method of Testing Ice Makers  
(revision of ANSI/ASHRAE Standard 29-2009)

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

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

**Contact:** *Timothy Fisher*

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

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

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

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

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

**Office:** 5001 East Philadelphia Street  
Ontario, CA 91761-2816

**Contact:** *Abraham Murra*

**Phone:** (909) 472-4106

**Fax:** (909) 472-4150

**E-mail:** [Abraham.murra@iapmort.org](mailto:Abraham.murra@iapmort.org)

BSR/IAPMO S1001-201x, Solar Water Heating Systems (new standard)

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

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

**Contact:** *Rachel Porter*

**Phone:** 202-626-5741

**Fax:** 202-638-4922

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

BSR INCITS 498-201x, Information technology - CIM Representations for Management (new standard)

BSR INCITS/ISO/IEC 17203-201x, Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2011)

INCITS/ISO/IEC 15292:2001, Information technology - Security techniques - Protection Profile registration procedures (identical national adoption of ISO/IEC 15292)

**RVIA (Recreational Vehicle Industry Association)**

**Office:** 1896 Preston White Drive  
P.O. Box 2999  
Reston, VA 20191-4363

**Contact:** *Kent Perkins*

**Phone:** (703) 620-6003

**Fax:** (703) 620-5071

**E-mail:** kperkins@rvia.org

BSR/RVIA 12V-201x, Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2010)

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

**Office:** 455 East Trimble Road  
San Jose, CA 95131-1230

**Contact:** *Derrick Martin*

**Phone:** (408) 754-6656

**Fax:** (408) 689-6656

**E-mail:** Derrick.L.Martin@ul.com

BSR/UL 2353-201x, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (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.

## ANS (American Nuclear Society)

### New Standards

ANSI/ANS 41.5-2012, Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation (new standard): 2/15/2012

## ASME (American Society of Mechanical Engineers)

### Revisions

ANSI/ASME B18.2.6M-2012, Metric Fasteners For Use In Structural Applications (revision and redesignation of ANSI/ASME B18.2.3.7M -1979 (R2006), ANSI/ASME B18.2.4.6M-2010): 2/9/2012

## ASTM (ASTM International)

### New Standards

ANSI/ASTM f2935-2012, Specification for Chocks, Panama, Mooring Cast Steel (new standard): 1/24/2012

ANSI/ASTM D6041-2012, SPECIFICATION FOR CONTACT-MOLDED FIBERGLASS (GLASS-FIBER-REINFORCED THERMOSETTING RESIN) CORROSION RESISTANT PIPE AND FITTINGS (new standard): 1/31/2012

ANSI/ASTM E2833-2012, Practice for Certification Bodies that Certify Personnel Engaged in Inspection and Testing of Construction Activities and Materials Used in Construction, Including Special Inspection (new standard): 2/1/2012

ANSI/ASTM F2934-2012, Specification for Circular Metallic Bellows Type Expansion Joint for HVAC Piping Applications (new standard): 1/24/2012

ANSI/ASTM F2936-2012, Specification for Chocks, Ship Mooring, Cast Steel (new standard): 1/24/2012

### Reaffirmations

ANSI/ASTM D1830-1999 (R2012), Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method (reaffirmation of ANSI/ASTM D1830-1999 (R2005)): 1/24/2012

ANSI/ASTM D4881-2005 (R2012), Test Method for Thermal Endurance of Varnished Fibrous-or Film-Wrapped Magnet Wire (reaffirmation of ANSI/ASTM D4881-2005): 1/24/2012

ANSI/ASTM D4882-2005 (R2012), Test Method for Bond Strength of Electrical Insulating Varnishes by the Twisted-Coil Test (reaffirmation of ANSI/ASTM D4882-2005): 1/24/2012

ANSI/ASTM D5637-2005 (R2012), Test Method for Moisture Resistance of Electrical Insulating Varnishes (reaffirmation of ANSI/ASTM D5637-2005): 1/24/2012

### Revisions

ANSI/ASTM D295-2012, New Test Methods for Varnished Cotton Fabrics Used for Electrical Insulation (revision of ANSI/ASTM D295 -1999 (R2004)): 1/15/2015

ANSI/ASTM D2132-2012, Test Method for Dust-and-Fog Tracking and Erosion Resistance of Electrical Insulating Materials (revision of ANSI/ASTM D2132-2011): 1/24/2012

ANSI/ASTM D2239-2012, Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter (revision of ANSI/ASTM D2239-2003): 1/15/2012

ANSI/ASTM D2655-2012, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 0 to 2000 V (revision of ANSI/ASTM D2655-2000 (R2006)): 1/24/2012

ANSI/ASTM D2737-2012, Specification for Polyethylene (PE) Plastic Tubing (revision of ANSI/ASTM D2737-2003): 1/15/2012

ANSI/ASTM D3349-2012, Test Method for Absorption Coefficient of Ethylene Polymer Material Pigmented with Carbon Black (revision of ANSI/ASTM D3349-2006): 1/24/2012

ANSI/ASTM D3638-2012, Test Method for Comparative Tracking Index of Electrical Insulating Materials (revision of ANSI/ASTM D3638-2007): 1/24/2012

ANSI/ASTM D3850-2012, Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials by Thermogravimetric Method (TGA) (revision of ANSI/ASTM D3850-1994 (R2005)): 1/24/2012

ANSI/ASTM D3874-2012, Test Method for Ignition of Materials by Hot Wire Sources (revision of ANSI/ASTM D3874-2010): 1/24/2012

ANSI/ASTM D4306-2012, Practice For Aviation Fuel Sample Containers For Tests Affected By Trace Contamination (revision of ANSI/ASTM D4306-2007): 2/1/2012

ANSI/ASTM D4313-2012, Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorinated Polyethylene (CM) Jackets for Wire And Cable (revision of ANSI/ASTM D4313 -2003 (R2010)): 1/24/2012

ANSI/ASTM D4314-2012, Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorosulfonated Polyethylene (CSM) Jackets for Wire and Cable (revision of ANSI/ASTM D4314-2005): 1/24/2012

ANSI/ASTM D4363-2012, Specification for Thermoplastic Chlorinated Polyethylene (CM) Jacket for Wire and Cable (revision of ANSI/ASTM D4363-1998 (R2010)): 1/24/2012

ANSI/ASTM D5470-2012, Test Method for Thermal Transmission Properties of Thermally Conductive Electrical Insulation Materials (revision of ANSI/ASTM D5470-2006 (R2011)): 1/24/2012

ANSI/ASTM E84-2012, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84 -2011a): 1/24/2012

ANSI/ASTM E119-2012, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2011a): 1/24/2012

ANSI/ASTM E162-2012, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2011): 1/24/2012

ANSI/ASTM E2573-2012, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2573-2007a): 2/1/2012

### Withdrawals

ANSI/ASTM D6789-2002a, Test Method for Accelerated Light Aging of Printing and Writing Paper by Xenon-Arc Exposure Apparatus (withdrawal of ANSI/ASTM D6789-2002a (R2007)): 1/24/2012

ANSI/ASTM D6819-2002, Test Method for Accelerated Temperature Aging of Printing and Writing Paper by Dry Oven Exposure Apparatus (withdrawal of ANSI/ASTM D6819-2002 (R2007)): 1/24/2012

ANSI/ASTM D6833-2002, Test Method for Accelerated Pollutant Aging of Printing and Writing Paper by Pollution Chamber Exposure Apparatus (withdrawal of ANSI/ASTM D6833-2002 (R2007)): 1/24/2012

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

### **Revisions**

ANSI/CSA NGV3.1-2012, Fuel System Components for Compressed Natural Gas Powered Vehicles, same as NGV 3.1 (revision of ANSI/CSA NGV3.1/CSA 12.3-1995 (R2006)): 2/14/2012

## **IESO (Indoor Environmental Standards Organization)**

### **New Standards**

- \* ANSI/IESO/RIA 6001-2011, Evaluation of Heating, Ventilation and Air Conditioning (HVAC) Interior Surfaces to Determine the Presence of Fire-Related Particulate as a Result of a Fire in the Structure (new standard): 2/9/2012

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

### **New National Adoptions**

INCITS/ISO/IEC 14882-2012, Information technology - Programming language - C++ (identical national adoption of ISO/IEC 14882:2011): 2/14/2012

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

### **Revisions**

ANSI/NEMA MW 1000-2011, Magnet Wire (revision of ANSI/NEMA MW 1000-2008): 2/14/2012

## **NSF (NSF International)**

### **Revisions**

- \* ANSI/NSF 14-2012 (i43), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2011): 2/7/2012
- \* ANSI/NSF 14-2012 (i44), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2011): 2/8/2012
- \* ANSI/NSF 173-2012 (i44), NSF/ANSI - 173 - Dietary Supplements (revision of ANSI/NSF 173-2010): 2/6/2012

## **TechAmerica**

### **New Standards**

ANSI/GEIA STD-0008-2012, Derating of Electronic Components (new standard): 2/9/2012

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

### **New Standards**

ANSI/VITA 60-2012, Alternative Connector for VPX (new standard): 2/15/2012

# Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](http://www.NSSN.org), which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

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

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Arlington, VA 22203-1633

**Contact:** *Jennifer Moyer*

**Fax:** (703) 276-0793

**E-mail:** [jmoyer@aami.org](mailto:jmoyer@aami.org)

BSR/AAMI/ISO 5841-3-201x, Implants for surgery - Cardiac pacemakers - Part 3: Low-profile connectors (IS-1) for implantable pacemakers (identical national adoption of ISO 5841-3, 3rd ed. (under development))

Stakeholders: manufacturers, regulators, users

Project Need: The purpose of this document is to specify a standard connector assembly, IS-1, to allow leads and pulse generators from different manufacturers to be interchangeable.

This document specifies a connector assembly to be used to connect implantable pacemaker leads to implantable pacemaker pulse generators. Essential dimensions and performance requirements related to connector fit are specified, together with appropriate test methods.

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

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BSR/AAMI ST79-2010/A3.1-201x, Immediate Use Steam Sterilization (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update terminology to reflect current practice in the sterile processing field

This amendment replaces the term "flash sterilization" with "immediate use steam sterilization" to better reflect current practice.

BSR/AAMI ST79-2010/A3.2-201x, Comparison of the differences between AAMI and FDA classifications on chemical indicators (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Clarification on the different classifications for chemical indicators

This amendment will provide guidance to sterile processing professionals on different ways that chemical indicators may be classified.

BSR/AAMI ST79-2010/A3.3-201x, Section 2: Definitions (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update the definitions section of ANSI/AAMI ST79 to reflect changes throughout the document

This amendment will add, delete, or update definitions to reflect changes elsewhere in the document since the last amendment.

BSR/AAMI ST79-2010/A3.4-201x, Section 3: Design considerations (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update the design considerations section to reflect current best practices in the sterile processing field.

This amendment will provide updates to the design considerations section to reflect current best practice in the field.

BSR/AAMI ST79-2010/A3.5-201x, Section 4: Personnel considerations (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update personnel considerations section to reflect current best practices in the sterile processing field.

This amendment updates recommendations in the personnel considerations section of the recommended practice to reflect current best practices in the field.

BSR/AAMI ST79-2010/A3.6-201x, Section 6: Handling, collection, and transportation of contaminated items (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update section on handling of contaminated items to reflect current best practices in the sterile processing field.

This amendment will update the section on handling, collection, and transportation of contaminated items in the recommended practice to reflect current best practices in the field.

BSR/AAMI ST79-2010/A3.7-201x, Section 7: Cleaning and other decontamination processes (addenda to ANSI/AAMI ST79-2010)

Stakeholders: healthcare personnel, sterilization technicians, regulators, infection control professionals, central service materials managers, medical device manufacturers, manufacturers of sterilization equipment and accessories

Project Need: Update section on cleaning and decontamination to reflect current best practices in the sterile processing field

This amendment will update the section on cleaning and other decontamination processes in the recommended practice to reflect current best practices in the field.

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

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Daytona Beach, FL 32114

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

BSR/APCO 2.102.1-201x, Advanced Automatic Collision Notification (AACN) Data Set (new standard)

Stakeholders: Telematics Service Providers and Public Safety Communications Users, Producers and General Interest

Project Need: Telematics Service Providers deliver information to public safety communications centers when reporting emergencies or requesting service. AACN data set determines useful and critical data elements needed to provide an efficient emergency response to vehicular emergency incidents. A common data set that can be used to deliver AACN data to Public Safety Answering Points is needed. AACN data elements will provide major benefits to the dispatch of first responders & to the patient care chain of survival.

To provide a common data set that can be used to deliver AACN data to Public Safety Answering Points and responders. The data set identifies crash and medical data elements. The AACN data set will use a common data exchange format to allow multiple methods of data transfer and handling.

BSR/APCO 2.103.1-201x, Public Safety Communications Common Incident Types For Data Exchange (new standard)

Stakeholders: Public Safety Communications users, producers and general interest

Project Need: All emergency incidents must be assigned a classification (type) code that identifies the type of situation and the type of emergency response required. Most PSAPs utilize an acronym type classification system that is unique to their municipality and not discernible by disparate agencies. A standard is needed that provides a logical and easy to understand framework of terminology for incident type classification. Once implemented, local systems will map their proprietary incident type codes to this standardized list thereby providing recipients from disparate agencies a method to easily identify the type of incident that is being shared.

To provide a comprehensive list of terms and associated acronyms that can be used to classify the situation (incident) that Public Safety Answering Points (PSAPs) and emergency responders are engaged in. The list of terms, (Incident Type Codes) will encompass situations that involve a multi discipline combination of resources.

BSR/APCO 3.106.1-201x, Public Safety Communications Quality Assurance Evaluator (new standard)

Stakeholders: Public Safety Communications users, producers and general interest.

Project Need: Quality Assurance and Quality Improvement programs are critical to the administration of public safety communications. There is a need to provide a consistent foundation for the knowledge, skills, and abilities needed to fulfill this critical function.

To identify the core competencies and minimum training requirements for Public Safety Communications Quality Assurance Evaluators (QAE). The QAE administers the Quality Assurance/Quality Improvement (QA/QI) processes.

BSR/APCO 3.107.1-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Technician (new standard)

Stakeholders: Public Safety Communications users, producers and general interest

Project Need: Technology is critical to the administration of public safety communications. There is a need to provide a consistent foundation for the knowledge, skills, and abilities needed to fulfill this critical function.

To identify core competencies and minimum training requirements for various technical support positions in Public Safety Communications.

BSR/APCO 3.108.1-201x, Core Competencies and Minimum Training Standards for Public Safety Communications Instructor (new standard)

Stakeholders: Public Safety Communications users, producers and general interest

Project Need: Training is critical to public safety communications. There is a need to provide a consistent foundation for the knowledge, skills, and abilities needed to fulfill this critical function.

To identify core competencies and minimum training requirements for Public Safety Communications Instructors.

BSR/APCO ANS 1.103.2-201x, Wireless 9-1-1 Deployment & Management Effective Practices Guide (revision and redesignation of ANSI/APCO ANS 1.103.1-2008)

Stakeholders: Public Safety Communications users, producers and general interest

Project Need: To maintain up to date standards for Wireless 9-1-1 Deployment and Management Effective Practices and to comply with APCO ANS review policy.

Designed to increase the Public Safety Answering Point (PSAP) Managers' understanding of the technology application and ability to better manage wireless calls, as well as public and responder expectations.

BSR/APCO ANS 3.101.2-201x, Core Competencies and Minimum Training Standards for Communications Training Officers (revision and redesignation of ANSI/APCO ANS 3.101.1-2007)

Stakeholders: Public Safety Communications users, producers and general interest.

Project Need: To maintain up to date standards for Public Safety Communications Training Officer. and comply with APCO ANS review policy.

To identify core competencies and minimum training requirements for Public Safety Communications Training Officers (CTO). This position is typically tasked with on-the-job training of Agency employees on the essential duties and tasks of a Public Safety Telecommunicator.

#### **ASA (ASC S12) (Acoustical Society of America)**

**Office:** 35 Pinelawn Road, Suite 114E  
Suite 114E  
Melville, NY 11747

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BSR/ASA S12.62-201x/ISO 9613-2-1996 (MOD), Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation (a modified nationally adopted international standard) (national adoption with modifications of ISO 9613-2:1996)

Stakeholders: Mining, landfills, electrical transmission stations, consultants, developers.

Project Need: It would be most useful if the USA has a national standard on sound propagation and well defined algorithms use to estimate levels outdoors.

This part specifies an engineering method for calculating the attenuation of sound during propagation outdoors in order to predict the levels of environmental noise at a distance from a variety of sources. The method predicts the equivalent continuous A-weighted sound pressure level under meteorological conditions favorable to propagation from sources of known sound emission.

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

**Office:** 1791 Tullie Circle NE  
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BSR/ASHRAE Standard 17-201X, Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves (revision of ANSI/ASHRAE Standard 17-2008)

Stakeholders: Expansion valve manufacturers and equipment manufacturers.

Project Need: The existing standard needs to be reviewed to make sure it is in compliance with mandatory language.

The standard prescribes a method of testing the capacity of thermostatic refrigerant expansion valves for use in vapor-compression refrigeration systems.

BSR/ASHRAE Standard 29-201X, Method of Testing Ice Makers (revision of ANSI/ASHRAE Standard 29-2009)

Stakeholders: Ice machine manufacturer's, end users, commercial continuous ice makers, NRTL's utilities

Project Need: Normative Annex A needs to be brought up to the minimum level of requirements to become part of the standards. This is needed to support impending regulation of continuous ice makers and the use of ice calorimeter value in the regulation.

This standard does not include automatic ice makers installed in household refrigerators, combination refrigerator freezers, and household freezers.

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

**Office:** 3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016

**Contact:** Mayra Santiago

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BSR/ASME PTC 101-200x, Performance Related Outage Inspections (new standard)

Stakeholders: Stakeholders include power plant maintenance engineers, plant engineers, power plant equipment manufacturers.

Project Need: Provides standardized guidelines for outage inspection of critical power plant equipment.

This Code provides guidelines for equipment inspections to ultimately improve the thermal performance or efficiency of the power plant. Many issues identified, upon resolution, will also improve the reliability of the plant. These guidelines apply to power plants using fossil fuels during shutdown or outage periods. Some portions of this document may be applicable to other types of power plants.

BSR/ASME PTC 102-200x, Operating Walkdowns of Power Plants (new standard)

Stakeholders: Stakeholders include power plant maintenance engineers, plant engineers, power plant equipment manufacturers.

Project Need: Provides standardized guidelines for operating equipment walk-downs of critical power plant equipment

This Code provides guidelines for operating equipment walk-downs are to ultimately improve the thermal performance or efficiency of the power plant. Many issues identified, upon resolution, will also improve the reliability of the plant. These guidelines apply to power plants using fossil fuels during operating periods. Some portions of this document may be applicable to other types of power plants.

**ASTM (ASTM International)**

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West Conshohocken, PA 19428-2959

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BSR/ASTM WK36299-201x, New Specification for D3485, Standard Specification for Smooth-Wall Coilable Polyethylene (PE) Conduit (Duct) for Preassembled Wire and Cable (new standard)

Stakeholders: Plastic Piping Systems Industry

Project Need: To revise and reinstate this standard that was discontinued. The specification covers materials, dimensions, workmanship and performance tests for high density polyethylene smooth-wall coilable polyethylene (PE) conduit containing electrical wires or cables or both preassembled by the manufacturer.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK36299.htm>

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

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BSR ATIS 0300094-201x, Trouble Type Codes in Support of ATIS Trouble Administration Standards (revision of ANSI ATIS 0300094-2008)

Stakeholders: Communications Industry

Project Need: To contain a canonical listing of Trouble Type Codes to be used in the Electronic Bonding process as specified in ATIS -0300003.2008 and ATIS-0300227.2008.

This document contains a canonical listing of Trouble Type Codes to be used in the Electronic Bonding process as specified in ATIS -0300003.2008 and ATIS-0300227.2008.

**AWS (American Welding Society)**

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

**Contact:** Rosalinda O'Neill

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

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

BSR/AWS D17.2/D17.2M-201x, Specification for Resistance Welding for Aerospace Applications (revision of ANSI/AWS D17.2/D17.2M-2007)

Stakeholders: Aerospace fabrication and manufacturing companies.

Project Need: This revision will improve upon the first edition of D17.2 by adding new subject matter that will better address the general resistance welding requirements for the aerospace hardware.

This specification provides the general resistance welding requirements for aerospace hardware. It includes, but is not limited to, resistance spot and resistance seam welding of aluminum, magnesium, iron, nickel, cobalt, and titanium based alloys. There are requirements for machine and procedure qualification, production witness samples, and inspection and acceptance criteria for aerospace hardware.

**CEA (Consumer Electronics Association)**

**Office:** 1919 S. Eads St.  
Arlington, VA 22202

**Contact:** Shazia McGeehan

**Fax:** (703) 907-4192

**E-mail:** smcgee@ce.org

\* BSR/CEA 2045-201x, Modular Communications Interface (new standard)

Stakeholders: Consumers, Manufacturers, Utilities

Project Need: Develop standard modular communications interface

This document is a specification for a modular communication interface. The specification details the mechanical, electrical, and logical characteristics of a socket interface that allows communication devices to be separated from end devices.

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

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

**Contact:** Cathy Rake

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

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

BSR/CSA HGV 4.6-201x, Manually Operated Valves for Use in gaseous hydrogen vehicle fueling stations. Manually Operated Valves for Use in gaseous hydrogen vehicle fueling stations (new standard)

Stakeholders: consumers, manufacturers, gas suppliers, certification agencies

Project Need: Safety

This standard contains safety requirements for the material, design, manufacture and testing of manually operated valves for gaseous hydrogen vehicle fueling stations. This standard applies to newly manufactured valves. These requirements do not apply to: Fuel storage container shut-off valves connected directly to the storage container; Fueling nozzle valves covered by SAE J2600 or ISO 17268

BSR/CSA HGV 4.7-201x, Automatic Valves for use in gaseous hydrogen vehicle fueling stations (new standard)

Stakeholders: consumers, manufacturers, gas suppliers, certification agencies

Project Need: Safety

This requirement contains safety requirements for the material, design and testing of automatic valves used in gaseous hydrogen vehicle fueling stations. This standard applies to newly manufactured: pneumatically actuate valves, check valves, excess flow valves, electrically actuated valves. This standard does not apply to: hydraulically actuated valves, pressure regulating valves, pressure relief valves, fueling nozzle valves as covered in J2600

BSR/CSA HGV 4.8-201x, Hydrogen gas vehicle fueling Station Compressor (new standard)

Stakeholders: consumers, manufacturers, gas suppliers, certification agencies.

Project Need: safety

This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen compressor packages used in fueling station service. This standard applies to newly manufactured equipment designed primarily to provide compressed hydrogen for vehicle fueling stations.

BSR/CSA HGV 4.9-201x, Standard for Hydrogen Fueling Station Guidelines (new standard)

Stakeholders: consumers, manufacturers, gas suppliers, certification agencies

Project Need: safety

This document specifies the characteristics of outdoor public and non-public fueling Hydrogen Fueling Stations (HFS) that dispenses gaseous hydrogen used as fuel to fill land vehicles equipped with an onboard CSA HGV-2 compressed hydrogen storage container(s). The HFS is defined as an integration of hydrogen supply, compression, storage and dispensing subsystems

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

**Office:** 5001 East Philadelphia Street  
Ontario, CA 91761-2816

**Contact:** Abraham Murra

**Fax:** (909) 472-4150

**E-mail:** Abraham.murra@iapmorg.org

BSR/IAPMO S1001-201x, Solar Water Heating Systems (new standard)

Stakeholders: Manufacturers, consumers, contractors, enforcing authorities, regulatory bodies, licensing agencies, research/standards/testing laboratories, utilities, state governments and special experts

Project Need: Solar water heating systems are used throughout the world. In the US, no consensus standard exists which provides a basis for certification of solar water heating systems. This standard will establish a comprehensive means of evaluating the fitness for purpose of solar water heating system designs from a best practices perspective, and a methodology for consistently and accurately predicting system energy production in various geographic areas and climates.

This standard will establish procedures for evaluating solar water heating systems in accordance with solar industry-accepted best design practices for solar collector configuration, piping configuration, valve selection and placement, installation procedures, reliability and safety.

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

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

**Contact:** Deborah Spittle

**Fax:** (202) 638-4922

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

BSR INCITS/ISO/IEC 17203-201x, Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2011)

Stakeholders: ICT Industry

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

The Open Virtualization Format (OVF) Specification describes an open, secure, portable, efficient and extensible format for the packaging and distribution of software to be run in virtual machines.

#### **NISO (National Information Standards Organization)**

**Office:** One North Charles Street, Suite 1905  
Baltimore, MD 21201

**Contact:** Cynthia Hodgson

**Fax:** (301) 654-1721

**E-mail:** hodgsonca@verizon.net

BSR/NISO Z39.98-201x, Authoring and Interchange Framework for Adaptive XML Publishing Specification (new standard)

Stakeholders: Publishers, E-content Providers, E-reading device manufacturers, E-content aggregators, Libraries, End users with print disabilities

Project Need: Provides a method for creating e-content that can be easily re-purposed for multiple uses including accessible formats for print-disable users.

This specification details the nature of the Authoring and Interchange Format profiles and how they are created. These profiles use XML markup languages to represent different kinds of information resources (books, periodicals, etc.), with the intent of producing documents suitable for transformation into different universally accessible formats.

BSR/NISO Z39.99-201x, Specification for Web Resource Synchronization (new standard)

Stakeholders: Web content publishers, Repository managers, Libraries, Web archiving services, Researchers and other repository users

Project Need: Because of the proliferation of replicated copies of works or data on the Internet, keeping the repositories holdings up-to-date and accurate is an increasingly challenging problem. The specification will save a tremendous amount of time, effort and resources by repository managers, by automating the replication and updating process. By doing this, it will increase the general availability of content available from these repositories. It will also alleviate the variety of problems created by outdated, inaccurate, superseded content that exists on the Internet.

This project will result in a new standardized specification that will allow for the real-time synchronization of web resources housed in separate repositories. Building on strategies for synchronizing metadata (OAI-PMH), this project will enhance that specification using modern web technologies, but will allow for the synchronization of the objects themselves, not just their metadata.

#### **NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)**

**Office:** 100 Bureau Drive  
Gaithersburg, MD 20899-8940

**Contact:** Brad Wing

**Fax:** (301) 975-5287

**E-mail:** Brad.Wing@NIST.Gov

BSR/NIST-ITL 1-201x Sup-Dental, Supplement to ANSI/NIST-ITL 1-2011 for Dental Forensic Data (supplement to)

Stakeholders: American Dental Association; Law enforcement; Disaster Victim ID communities

Project Need: Add new capability to transmit dental forensic data Add a capability to transmit dental forensic information in an ANSI/NIST-ITL transaction. It will be largely based upon ADA Specification 1058.

BSR/NIST-ITL 1-201x Sup-Voice, Supplement to ANSI/NIST-ITL 1-2011 for Voice Data (supplement to)

Stakeholders: Law Enforcement, Military, Homeland Security organizations

Project Need: Add new capability to transmit voice biometric data and metadata

Add a capability to transmit voice data and associated metadata for for biometric forensic analysis in a an ANSI/NIST-ITL transaction

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

**Office:** 1896 Preston White Drive  
P.O. Box 2999  
Reston, VA 20191-4363

**Contact:** Kent Perkins

**Fax:** (703) 620-5071

**E-mail:** kperkins@rvia.org

BSR/RVIA 12V-201x, Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA 12V-2010)

Stakeholders: Conversion & Recreational Vehicle Manufacturers, RV Component Manufacturers and operators of Conversion & RVs.

Project Need: With the variety of 12 volt electronic components installed in both conversion and recreational vehicles a uniform and compatible standard is needed in order to design and interface with the original chassis manufacturer and or address new 12 volt technology.

This standard covers the installation of low voltage (24 volts - nominal or less) electrical systems and devices within conversion and recreational vehicles.

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

**Office:** 140 Philips Rd.  
Exton, PA 19341

**Contact:** Travis Murdock

**Fax:** (610) 363-5898

**E-mail:** tmurdock@scte.org

BSR/SCTE 04-201x, Test Method for "F" Connector Return Loss (revision of ANSI/SCTE 04-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this standard is to provide a test method for measuring return loss of 'F' Male Connectors with Cable in the frequency range of 5 MHz to 1002 MHz by utilizing the time domain-gating feature of the network analyzer.

BSR/SCTE 16-201x, Test Procedure for Hum Modulation (revision of ANSI/SCTE 16-2001 (R2007))

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this standard is to define and measure hum modulation in active and passive broadband RF telecommunications equipment and sub-assemblies. This procedure presents two methods for measuring hum modulation in the time domain, with a sensitivity exceeding -80 dB

BSR/SCTE 29-201x, Torque Requirements for Bond Wire Penetration of Bonding Set Screw (revision of ANSI/SCTE 29-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this test procedure is to determine the mechanical force needed to penetrate bonding wire to the appropriate depth. Bonding wire penetration should be 25 +/-1% of wire O.D.

BSR/SCTE 36-201x, SCTE-ROOT Management Information Base (MIB) Definitions (revision of ANSI/SCTE 36-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This MIB provides the root object identifier for the Society of Telecommunications Engineers (SCTE) as an enterprise, as assigned by the Internet Assigned Numbers Authority (IANA). Any Management Information Base (MIB) that falls under the auspices of the SCTE must be assigned object identifiers underneath this enterprise object-id.

BSR/SCTE 38-4-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-4-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This document defines information commonly available from HFC power supplies. Its structure permits multiple power supplies to be monitored by a single transponder.

BSR/SCTE 38-6-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-6-2006)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This document provides the branch object identifiers for each of the MIBs within the SCTE HMS Tree.

BSR/SCTE 58-201x, AM Cross Modulation Measurements (revision of ANSI/SCTE 58-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This standard describes a test procedure for the laboratory and production measurement of Amplitude Modulation Cross Modulation (or AM-XMOD) that is present in Broadband Systems which carry Frequency Division Multiplexed (FDM), amplitude modulated, analog video channels.

BSR/SCTE 62-201x, Measurement Procedure for Noise Figure (revision of ANSI/SCTE 62-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This standard defines a method of measurement for Noise Figure of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type "F" or 5/8-24 KS connectors, and for the measurement of true broadband noise as opposed to narrowband disturbances.

BSR/SCTE 76-201x, Antenna Selector Switches (revision of ANSI/SCTE 76-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this standard is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to allow signals presented to an input port to be routed selectively to one of two or more output ports.

BSR/SCTE 82-201x, Test Method for Low Frequency and Spurious Disturbances (revision of ANSI/SCTE 82-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this standard is to define and measure low frequency and spurious disturbances caused by switched mode power supplies or other active devices in broadband Cable Telecommunications equipment.



BSR/SCTE 127-201x, Carriage of Vertical Blanking Interval (VBI) Data in North American Digital Television Bitstreams (revision of ANSI/SCTE 127-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This document specifies a mechanism for transporting analog vertical blanking interval (VBI) information in compressed digital television bitstreams that use the MPEG-2 Transport Stream format.

BSR/SCTE 129-201x, Drop Passives: Bonding Blocks (Without Surge Protection) (revision of ANSI/SCTE 129-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this document is to recommend mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide a transition point between the network operator's service cable (the 'drop') and the distribution wiring within premises.

BSR/SCTE 131-201x, HMS VoIP Test Management Information Base (MIB) Definition SCTE-HMS-VOIP-MIB (revision of ANSI/SCTE 131-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This document provides MIB definitions for VoIP testing between two endpoints. It allows an HMS/DOCSIS transponder or any other device that implements it to be used as a test point to validate VoIP service in the network and to report a common basic set of measurements.

BSR/SCTE 143-201x, Test Method for Salt Spray (revision of ANSI/SCTE 143-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

This test method provides guidelines for salt spray testing of broadband communications equipment.

BSR/SCTE 144-201x, Test Procedure for Measuring Transmission and Reflection (revision of ANSI/SCTE 144-2007)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

The purpose of this test procedure is to determine the reflection at any port, or the transmission between any two ports of a properly terminated device, as measured across a frequency range of interest.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

# ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at [standact@ansi.org](mailto:standact@ansi.org).

## AAMI

Association for the Advancement of  
Medical Instrumentation  
4301 N. Fairfax Dr., Ste. 301  
Suite 301  
Arlington, VA 22203-1633  
Phone: (703) 253-8284  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

## AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute  
2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201  
Phone: (703) 600-0327  
Fax: (703) 562-1942  
Web: [www.ahrinet.org](http://www.ahrinet.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)

## AMD

Association of Millwork Distributors  
10047 Robert Trent Jones Parkway  
New Port Richey, FL 34655  
Phone: (727) 372-3665  
Fax: (727) 372-2879  
Web: [www.amdweb.com/](http://www.amdweb.com/)

## ANS

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

## APCO

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

## ASA (ASC S12)

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

## ASABE

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

## ASHRAE

American Society of Heating,  
Refrigerating and Air-Conditioning  
Engineers, Inc.  
1791 Tullie Circle NE  
Atlanta, GA 30329  
Phone: (678) 539-1111  
Fax: (678) 539-2111  
Web: [www.ashrae.org](http://www.ashrae.org)

## ASME

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

## ASSE (Safety)

American Society of Safety Engineers  
1800 East Oakton Street  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 296-9221  
Web: [www.asse.org](http://www.asse.org)

## ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: (610) 832-9743  
Fax: (610) 834-3655  
Web: [www.astm.org](http://www.astm.org)

## ATIS

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

## AWS

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

## B11

B11 Standards, Inc.  
42293 Young Lane  
Leesburg, VA 20176  
Phone: (703) 771-6957  
Fax: (703) 893-1151

## CEA

Consumer Electronics Association  
1919 S. Eads St.  
Arlington, VA 22202  
Phone: (703) 907-7697  
Fax: (703) 907-4192  
Web: [www.ce.org](http://www.ce.org)

## CSA

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

## 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)

## IAPMO (Z)

International Association of Plumbing  
& Mechanical Officials  
5001 East Philadelphia Street  
Ontario, CA 91761-2816  
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Fax: (909) 472-4150  
Web: [www.iapmort.org](http://www.iapmort.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)

## IESO

Indoor Environmental Standards  
Organization  
12339 Carroll Avenue  
Rockville, MD 20852  
Phone: (301) 230-9636 ext. 28  
Fax: (301) 230-9648  
Web: [www.iestandards.org](http://www.iestandards.org)

## ITI (INCITS)

InterNational Committee for  
Information Technology Standards  
1101 K Street NW, Suite 610  
Washington, DC 20005  
Phone: 202-626-5741  
Fax: 202-638-4922  
Web: [www.incits.org](http://www.incits.org)

## NEMA (Canvass)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3264  
Fax: (703) 841-3364  
Web: [www.nema.org](http://www.nema.org)

## NISO

National Information Standards  
Organization  
One North Charles Street, Suite 1905  
Baltimore, MD 21201  
Phone: (301) 654-2512  
Fax: (301) 654-1721  
Web: [www.niso.org](http://www.niso.org)

## NIST/ITL

National Institute of Standards and  
Technology/Information  
Technology Laboratory  
100 Bureau Drive  
Gaithersburg, MD 20899-8940  
Phone: (301) 975 5663  
Fax: (301) 975-5287  
Web: [www.nist.gov](http://www.nist.gov)

## NSF

NSF International  
789 N. Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 769-5159  
Fax: (734) 827-6176  
Web: [www.nsf.org](http://www.nsf.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](http://www.rvia.org)

## SCTE

Society of Cable Telecommunications  
Engineers  
140 Philips Rd.  
Exton, PA 19341  
Phone: (610) 594-7308  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

**TechAmerica**

TechAmerica

1401 Wilson Boulevard  
Suite 1100  
Arlington, VA 20004  
Phone: (703) 284-5355  
Fax: (703) 525-2279  
Web: [www.techamerica.org](http://www.techamerica.org)

**TIA**

Telecommunications Industry  
Association

2500 Wilson Blvd  
Arlington, VA 22201  
Phone: (703) 907-7974  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

**UL**

Underwriters Laboratories, Inc.

333 Pfingsten Road  
Northbrook, IL 60062  
Phone: (847) 664-3198  
Fax: (847) 313-3198  
Web: [www.ul.com/](http://www.ul.com/)

**VITA**

VMEbus International Trade  
Association (VITA)

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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

ISO 21569/DAmD1, Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Qualitative nucleic acid based methods - Draft Amendment 1 - 5/10/2012, \$155.00

## **FASTENERS (TC 2)**

ISO/DIS 1891-2, Fasteners - Terminology - Part 2: Vocabulary and definitions for coatings - 5/10/2012, \$112.00

## **PLASTICS (TC 61)**

ISO 899-1/DAmD1, Plastics - Determination of creep behaviour - Part 1: Tensile creep - Draft Amendment 1 - 5/10/2012, \$29.00

ISO 899-2/DAmD1, Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading - Draft Amendment 1 - 5/10/2012, \$29.00

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

ISO/DIS 3303-1, Rubber- or plastics-coated fabrics - Determination of bursting strength - Part 1: Steel-ball method - 3/9/2012

ISO/DIS 3303-2, Rubber- or plastics-coated fabrics - Determination of bursting strength - Part 2: Hydraulic method - 3/9/2012

## **SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)**

ISO/DIS 26824, Particle characterization of particulate systems - Vocabulary - 5/7/2012, \$102.00

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

ISO/DIS 20957-1, Stationary training equipment - Part 1: General safety requirements and test methods - 5/10/2012, \$71.00

## **STEEL (TC 17)**

ISO/DIS 16160, Hot-rolled steel sheet products - Dimensional and shape tolerances - 5/8/2012, \$46.00



# Newly Published ISO Standards

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

## **CRANES (TC 96)**

ISO 11660-4:2012, Cranes - Access, guards and restraints - Part 4:  
Jib cranes, \$49.00

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

ISO 16684-1:2012, Graphic technology - Extensible metadata platform  
(XMP) specification - Part 1: Data model, serialization and core  
properties, \$141.00

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

ISO 6987:2012, Indexable hard material inserts with rounded corners,  
with partly cylindrical fixing hole - Dimensions, \$104.00

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

ISO 11063:2012, Soil quality - Method to directly extract DNA from soil  
samples, \$104.00

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

ISO 15614-1/Amd2:2012, Specification and qualification of welding  
procedures for metallic materials - Welding procedure test - Part 1:  
Arc and gas welding of steels and arc welding of nickel and nickel  
alloys - Amendment 2, \$16.00

ISO 14174:2012, Welding consumables - Fluxes for submerged arc  
welding and electroslag welding - Classification, \$86.00

## **ISO Technical Specifications**

### **WATER QUALITY (TC 147)**

ISO/TS 28581:2012, Water quality - Determination of selected non-  
polar substances - Method using gas chromatography with mass  
spectrometric detection (GC-MS), \$110.00

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

ISO/IEC 13818-1/Amd6:2012, Extension to AVC video descriptor and  
signalling of operation points for MVC, \$16.00

ISO/IEC/IEEE 21451-7:2012, Information technology - Smart  
transducer interface for sensors and actuators - Part 7: Transducer  
to radio frequency identification (RFID) systems communication  
protocols and Transducer Electronic Data Sheet (TEDS) formats,  
\$193.00

# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

## PUBLIC REVIEW

DDD-Diagnostic A/S

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

Digital Technology International

Public Review: January 13 to March 12, 2012

New York City Health and Hospital Corporation

Public Review: February 10 to May 6, 2012

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

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

# Proposed Foreign Government Regulations

## Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

#### ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit [www.INCITS.org](http://www.INCITS.org) for more information regarding INCITS activities.

### Call for Members

#### Society of Cable Telecommunications

#### ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

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

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

### Withdrawal of a Technical Report

#### INCITS/ISO/IEC TR 18044-2004

ITI (ASC INCITS) InterNational Committee for Information Technology Standards has withdrawn the following Technical Report:

- INCITS/ISO/IEC TR 18044-2004, Information technology
- Security techniques - Information security incident management

## ANSI Accredited Standards Developers

### Administrative Reaccreditation

#### Dimensional Metrology Standards Consortium (DMSC)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Dimensional Metrology Standards Consortium (DMSC), a full ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on DMSC-sponsored American National Standards, effective February 15, 2012. For additional information, please contact: Mr. Bailey Squier, Executive Director, Dimensional Metrology Standards Consortium, 1228 Enclave Circle #301, Arlington, TX 76011; Phone: 817.461.1092; Email: [bsquier@dmis.org](mailto:bsquier@dmis.org).

### Revision to ASD Scope of Accreditation

#### Material Handling Industry of America

The Material Handling Industry of America, a current ANSI Accredited Standards Developer (ASD), has submitted revisions to its informational scope of accreditation on file with ANSI:

##### Existing scope:

Underhung cranes and monorails; industrial metal containers; overhead traveling cranes; storage racks; shelving; welded wire rack decking; demountable remountable/relocatable multiple use platforms; portable, dock-face mounted, and fixed loading dock levelers; industrial scissor lifts; vertical and horizontal carousels; vertical lift modules; dock boards; restraints for trailers/vehicles at loading docks; plastic bulk containers; plastic hand-held totes (rigid and folding); industrial caster and wheels.

##### Proposed scope:

Underhung cranes and monorails; industrial metal containers; overhead traveling cranes; storage racks; shelving; welded wire rack decking; demountable remountable/relocatable multiple use platforms; portable, dock-face mounted, and fixed loading dock levelers; industrial scissor lifts; vertical and horizontal carousels; vertical lift modules; dock boards; restraints for trailers/vehicles at loading docks; plastic bulk containers; plastic hand-held totes (rigid and folding); industrial casters and wheels; **vertical reciprocating conveyors**.

Please direct any comments or questions relating to MHIA's revised scope to: Dr. Mike Ogle, Vice President, Educational and Technical Services, Material Handling Industry of America, 8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217; Phone: 703.676.1190; Email: [mogle@mhia.org](mailto:mogle@mhia.org).



# ANSI Accreditation Program for Third Party Product Certification Agencies

## Scope Extension

Curtis-Straus, LLC

**Comment Deadline: March 19, 2012**

Mr. Stephen Henderson, Quality Manager

Curtis-Straus, LLC

One Distribution Center Circle, Suite #1

Littleton, MA 01460

Tel: 978-486-8880, ext. 6154

Fax: 978-486-8828

E-mail: [steven.henderson@us.bureauveritas.com](mailto:steven.henderson@us.bureauveritas.com)

Curtis-Straus, LLC, an ANSI-accredited certification body, has extended its scopes of ANSI accreditation to include the following:

### **iDA TS PSTN (non-voice only)**

iDA TS LMR

iDA TS SRD

iDA TS ADSL

iDA TS DLCN

iDA TS ISDN-BA

iDA TS ISDN-PRA

### **OFTA Radio Equipment Specifications (HKTA 10XX)**

HKTA 1002

HKTA 1006

HKTA 1007

HKTA 1008

HKTA 1010

HKTA 1015

HKTA 1026

HKTA 1029

HKTA 1031

HKTA 1033

HKTA 1034

HKTA 1035

HKTA 1039

HKTA 1041

HKTA 1042

HKTA 1045

HKTA 1046

HKTA 1048

HKTA 1049

HKTA 1052

HKTA 1054

HKTA 1061

### **OFTA Fixed Network Equipment Specifications (HKTA 2XXX)**

HKTA 2011

HKTA 2014

HKTA 2015

HKTA 2028

HKTA 2029

HKTA 2030

HKTA 2031

HKTA 2032

HKTA 2033

Please send your comments by March 19, 2012 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, 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).

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## Sustainability Assessment for Carpet

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**3.x environmentally preferable product (EPP):** A product that has a lesser or reduced effect on human health and the environment when compared with competing products and services that serve the same purpose (~~Executive Order 13101, 1998~~). This comparison applies to raw materials, manufacturing, packaging, distribution, use, reuse, operation, maintenance, and disposal. Environmentally preferable products may possess more than one environmentally friendly attribute

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## 8 Bio-based content, recycled content, and environmentally preferable (EPP) materials (MATLS)

### 8.1 Scope

This section documents use of bio-based content, recycled content and other environmentally preferable materials. To be awarded points, progressively higher levels of these materials are required. A material can only be awarded points in one of the following categories: 8.3.1, 8.3.2, 8.3.3.

~~This category requires progressively higher levels of bio-based, recycled content, or EPP materials. Bio-based materials are defined in 3.2. Recycled materials are measured by percent recycled content by total product weight. Environmentally preferable materials are defined in 3.9. For this section, EPP materials may earn points comparable to bio-based or recycled materials up to the 25% level. Higher achievement levels require progressively higher levels of bio-based materials and recycled content. This category contains achievement levels ranging from simple inventorying of bio-based, recycled content and EPP materials, to requiring substantial percent of bio-based and recycled materials at high levels.~~

#### 8.1.1 Measurement

Determination and allocation of bio-based content, recycled content, and EPP materials shall be an annual average determined from documented plant operations and purchases of the ratio of bio-based, recycled, or EPP content to the total annual mass of carpet produced. This applies only to products that are to be assessed regarding the level of bio-based, recycled, or EPP content.

The bio-based, recycled, and EPP content shall be determined for all products in a product platform. Recycled materials are measured by the percent of post-industrial/pre-consumer (~~see 3.42.2~~) or post-consumer materials (see section 3, definitions ~~3.42.4~~) by weight. Bio-based and EPP content are measured in the same manner. This percentage is calculated by dividing the weight of the bio-based, recycled, or EPP content by the total weight of the finished product functional unit (e.g., one square yard for carpet) and multiplying by 100, as in the following formula.

$$[(\text{bio-based, recycled, and/or EPP content weight}) / (\text{total product weight})] \times 100$$

### 8.2 Materials content inventory (prerequisite)

A manufacturer shall receive two points for documenting the bio-based, recycled, and EPP content. Recycled content shall be classified by post-industrial/pre-consumer or post-consumer materials in accordance with ISO 14021 and the FTC Environmental Marketing Guides.

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### 8.3 Materials

#### 8.2.1 ~~Bio-based content, recycled content, and environmentally preferable (EPP) materials~~

A manufacturer shall document that a percentage of the material feedstock is composed of bio-based content, recycled content, or other EPP materials. EPP materials used in the product are designated as preferred utilizing an ISO 14040 compliant LCA when compared to the product being replaced. ~~or other reasonable method~~ For recycled content materials, post-industrial/pre-consumer content shall be considered at 50% ~~in a ratio of 1:2, to post-consumer content materials~~ post consumer shall be considered at 100%, and post consumer carpet content shall be considered at 150%. EPP and Bio-based materials shall be considered at 100%.

See Table 8.1 to determine percentage of each content type. A maximum of 20 points shall be awarded for demonstrating compliance with this section in accordance with Table 8.2.

*Reason: This adds the description and purpose of table 8.1.*

#### 8.3.1 Bio-based materials

Verification of bio-based materials shall be through formula review, supplier letters and purchasing records or ASTM D6866 testing report.

NOTE - ASTM test method, D6866, measures the  $^{14}\text{C}/^{12}\text{C}$  ratio in a chemical and directly compares it to an NIST standard reference material that is made up of 100% bio-based material to determine the percent bio-based carbon in the analyzed chemical. A bio-based carbon content can be calculated by counting the organic carbons in a molecule that come from a bio-based source and dividing it by the total number of organic carbons in that molecule.

#### 8.3.2 Recycled content

Verification of recycled content shall be through formula review, supplier letter(s) and/or purchasing records.

#### 8.3.3 Environmental Preferable Products

EPP materials used in the product are designated as preferred utilizing an ISO 14040 compliant LCA when compared to the product being replaced.

**Table 8.1 Weighting of content type**

Content Type	Content Detail	Percent	Weighting Factor	Contribution %
Recycled Material	Pre-Consumer		0.5	
	Post-Consumer		1	
	Post-Consumer carpet content		1.5	
Bio-based Material	Bio-based		1	
EPP	Environmentally Preferred Material		1	
			<b>Total</b>	

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Issue 19, Revision 2 (January 2012)

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Table 8.21 – Points awarded for manufacturer’s use of bio-based, recycled content, and EPP materials

Bio-based, recycled content, and EPP <sup>4</sup> materials feedstock total percent contribution	Points awarded
≥ 5%	2
≥ 10% OR ≥ 10% post-consumer recycled content <sup>1</sup>	3
≥ 15%	4
≥ 20%	5
≥ 25%	6
≥ 30%	7
≥ 35%	8
≥ 40%	9
≥ 45%	10
≥ 50%	11
≥ 55%	12
≥ 60%	13
≥ 65%	14
≥ 70%	15
≥ 75%	16
≥ 80%	17
≥ 85%	18
≥ 90%	19
≥ 95%	20

<sup>4</sup> EPP materials are awarded points up to 25% only.  
<sup>1</sup> 10% post-consumer recycled content is a prerequisite for Platinum.

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UL 1022  
Line Isolation Monitors

**PROPOSAL**

1.1 These requirements cover dynamic line isolation monitors and related supplementary indicating units for supervising isolated power-supply circuits in patient care areas of health care facilities, including inhalation-anesthetizing locations in accordance with the National Electrical Code, NFPA 70.

1.2 The detectors and supplementary indicating units are intended to be:

- a) Included as part of an isolated power-supply center for patient care locations of health care facilities; and installed in a nonhazardous anesthetizing area, above a hazardous area;
- b) Installed in an Other-Than-Hazardous (Classified) Location of a health care facility as defined by the National Electrical Code, NFPA 70. Installed 5 feet (1.52 m) or more above the floor; or
- c) ~~Included as part of an isolated power-supply center for an anesthetizing location.~~

**BSR/UL 583****2. Addition of marking requirements for Type E batteries****PROPOSAL**

2.4.5 BATTERY - ~~One Two~~ or more electrical cells, electrically connected so that the combination furnishes current as a unit. There is one positive and one negative externally accessible main external electrical connection and no externally accessible inter-cell connections.

2.4.6 BATTERY ASSEMBLY/MONOBLOC - A multi-cell battery design that is ready for use, contains a common pressure vessel construction, a single vent line assembly, shared hardware and is furnished with a single connection cable that has electrical connector at the end. The connector should prevent accidental matings of mismatched voltages and polarities. ~~A collection of cells in a container that has one main external electrical connection and multiple internal, inter-cell, connections. The inter-cell connections are externally accessible. Insulating covers are usually provided for the exposed inter-cell connections.~~

**13. Revisions to Brakes, Section 21****PROPOSAL**

21.1 A truck that employs mechanical brakes, as the primary means for stopping, shall be tested as described in 21.2. During the test, the temperatures on the external surfaces of the brakes shall not be more than 175°C (347°F), based on a 25°C (77°F) ambient temperature. The brakes shall not ignite or emit flame or hot particles.

21.2 The truck, equipped with a fully charged battery (see 20.1.3) and while hauling its rated load at maximum acceleration, is to be operated over a level course. The truck is to be brought to a complete stop every 100 feet (30 m) by application of the brakes. The test is to be conducted for 2 hours or until the battery is discharged, whichever comes first.

**15. Reinstate Section 23.2, Switches controlling other than motor circuits****PROPOSAL**

23.2.2 A nonmetallic enclosure of a switch or relay shall have a minimum flammability rating of V-2 HB.

*Exception No. 1: A switch or relay located in an LVLE circuit is not required to comply with this requirement.*

*Exception No. 2: A switch enclosure tested in accordance with SA4.*

23.3.2 For the overload test, a switch or relay is to be operated by means of its actuating member for 100 cycles of operation, making and breaking the minimum test current every 10 seconds, with the device remaining energized for approximately 1 second per cycle. During the overload test, a nontime-delay ~~30A~~ fuse ~~equal to the ampacity of the source, however not exceeding 15A,~~ shall be connected between the dead metal parts of the switch and the frame of the truck (or ground).

**BSR/UL 697 PROPOSAL**

21.1A For the purpose of determining working voltage in units employing nonlinear circuitry:

- a) Spacings shall be based on the peak voltage;
- b) Non-repetitive transients (due, for example, to atmospheric disturbances) shall be disregarded;
- c) Ungrounded accessible conductive parts shall be assumed to be grounded;
- d) Where a transformer winding or other part is floating (not connected to a circuit which establishes its potential relative to earth), it shall be assumed to be grounded at the point by which the highest working voltage is obtained;
- e) For spacings between two transformer windings, the highest voltage between any two points in the two windings shall be used, taking into account external voltages to which the windings are able to be connected;
- f) For spacings between a transformer winding and another part, the highest voltage between any point on the winding and the other part shall be used; and
- g) Spacings shall be based on the highest operating voltages present when the product is operated as specified in the Power Input Test, Section 29.



## UL 1786 PROPOSAL

7.1.12 In the United States, An accessible liquid coating material (such as paint, enamel, lacquer, ink, and the like) applied to a direct plug-in nightlights with child-appealing features shall not contain compounds of lead, antimony, arsenic, barium, cadmium, chromium, mercury, or selenium exceeding amounts specified in the ~~Standard Consumer Safety Specification for Toy Safety~~, ASTM F963. A liquid coating material is considered to be accessible if it can be contacted by persons before or after compliance with the performance requirements described in the Mold Stress-Relief Distortion Test, Clause 10.4, and the Enclosure Impact Test, Clause 10.7.

Note 1: In Canada, various requirements in jurisdictions such as federal, provincial, or municipal may apply.

Exception Note 2: The requirements for a liquid coating material do not apply to ink applied to a packing material.

10.7.4 In accordance with Clause 7.1.11, removable parts of direct plug-in nightlights with child-appealing features shall be additionally and separately subject to the impact test of Clause 10.7.1. The "free fall" method shall be used, with the removable part placed on a hardwood floor in an orientation considered to represent the most severe position to receive the impact. ~~The part is permitted to break as a result of the impact, but shall not produce any edges or points that are sharp to the touch under casual handling conditions.~~ Three separate samples are to be tested with each sample receiving 1 impact. The test shall not result in any damage.