

## Contents

### American National Standards

<b>Call for Comment on Standards Proposals</b> .....	<b>2</b>
<b>Call for Members (ANS Consensus Bodies)</b> .....	<b>9</b>
<b>Final Actions</b> .....	<b>12</b>
<b>Project Initiation Notification System (PINS)</b> .....	<b>14</b>
<b>ANSI-Accredited Standards Developers Contact Information</b> .....	<b>21</b>

### International Standards

<b>ISO Draft Standards</b> .....	<b>23</b>
<b>ISO Newly Published Standards</b> .....	<b>24</b>
<b>Proposed Foreign Government Regulations</b> .....	<b>26</b>
<b>Information Concerning</b> .....	<b>27</b>

## 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: October 28, 2012

### BICSI (Building Industry Consulting Service International)

#### *New Standard*

BSR/BICSI 004-201x, Information Technology - Systems Design and Implementation - Best Practices for Healthcare Institutions and Facilities (new standard)

This standard is written for use in the design and implementation of information technology systems used within healthcare facilities. This standard provides a reference of common technology and design practices and is not intended to be used by architects and engineers as their sole reference or as a step-by-step design guide. This standard may also be used to determine design requirements in conjunction with the system owner, occupant, or Safety and Security consultant.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeff Silveira, (813) 903-4712, [jsilveira@bicsi.org](mailto:jsilveira@bicsi.org)

### NSAA (ASC B77) (National Ski Areas Association)

#### *Supplement*

BSR B77.1a-201x, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors - Safety Requirements (supplement to ANSI B77.1-2011)

A short supplement to correct technical reference errors and make editorial corrections to the ANSI B77.1-2011 Standard. This supplement establishes a standard for the design, manufacturer, construction, operation, and maintenance of passenger aerial ropeways.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Sid Roslund, (720) 963-4210, [sidr@nsaa.org](mailto:sidr@nsaa.org)

### NSF (NSF International)

#### *Revision*

BSR/NSF 53-201x (i89), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2012)

Issue 89: The proposed revision adds individual influent sample point limits to As (III) reduction requirements in Table 12 of ANSI/NSF 53.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Monica Leslie, (734) 827-5643, [mleslie@nsf.org](mailto:mleslie@nsf.org)

### UL (Underwriters Laboratories, Inc.)

#### *Revision*

BSR/UL 331-201X, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia (Proposal dated 9-28-12) (revision of ANSI/UL 331-2008a)

Non-potable water strainers, new supplement.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Linda Phinney, (408) 754-6684, [Linda.L.Phinney@ul.com](mailto:Linda.L.Phinney@ul.com)

## Comment Deadline: November 12, 2012

### ASME (American Society of Mechanical Engineers)

#### *Revision*

BSR/ASME A112.18.1-201x/CSA B125.1-201x, Plumbing Fixture Fittings (revision of ANSI/ASME A112.18.1-2011/CSA B125.1-2011)

This Standard covers plumbing supply fittings and accessories located between the supply stop and the terminal fitting, inclusive, as follows:

- (a) automatic compensating valves for individual wall-mounted showering systems;
- (b) bath and shower supply fittings;
- (c) bidet supply fittings;
- (d) clothes washer supply fittings;
- (e) drinking fountain supply fittings;
- (f) humidifier supply stops;
- (g) kitchen, sink, and lavatory supply fittings;
- (h) laundry tub supply fittings;
- (i) lawn and sediment faucets;
- (j) metering and self-closing supply fittings;
- (k) shower heads, hand-held showers, and body sprays; and
- (l) supply stops.

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

### ATIS (Alliance for Telecommunications Industry Solutions)

#### *Reaffirmation*

BSR ATIS 0600009-2007 (R201x), RoHS-Compliant Plating Standard for Structural Metals, Bus Bars, and Fasteners (reaffirmation of ANSI ATIS 0600009-2007)

Prohibitions on the use of hexavalent chromium in sheet metal plating present an eco-design issue within a high impact on the US telecommunication industry. As the industry transitions to RoHS-compliant finishing, end-point specifications and quality standards are needed. This standard proposes text for specifying finishes, testing criteria and workmanship classifications.

Single copy price: \$55.00

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

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

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

### ATIS (Alliance for Telecommunications Industry Solutions)

#### *Reaffirmation*

BSR ATIS 0600311-2007 (R201x), DC Power Systems - Telecommunications Environment Protection (reaffirmation of ANSI ATIS 0600311-2007)

Controlled or limited access areas that convert commercial ac to dc voltages of 160 volts or less and those that convert from one dc level to another of 160 volts or less.

Single copy price: \$130.00

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

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

### **Revision**

BSR ATIS 0600328-201x, Protection of Telecommunications Links from Physical Stress and Radiation Effects Associated Requirements for DC Power Systems (A Baseline Standard) (revision of ANSI ATIS 0600328-2007)

This standard provides baseline measures describing the durability (survivability) of outside plant copper-conductor and optical fiber telecommunications distribution links to various levels of physical stress and radiation effects. The standard applies to optical fiber and metallic links for trunk, feeder, and local distribution.

Single copy price: \$250.00

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

## **CSA (CSA Group)**

### **New Standard**

BSR/CSA HGV 4.6-201x, Manually Operated Valves for Use in Gaseous Hydrogen Vehicle Fueling Systems (new standard)

This standard contains safety requirements for the material, design, manufacture and testing of manually operated valves for gaseous hydrogen vehicle fueling stations. This standard does not apply to fuel storage container shut-off valves connected directly to the storage container and fueling nozzle valves covered by SAE J2600 or ISO 17268.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csagroup.org](mailto:cathy.rake@csagroup.org)

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

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

## **CSA (CSA Group)**

### **New Standard**

BSR/CSA HGV 4.7-201x, Automatic Valves for Use in Gaseous Hydrogen Vehicle Fueling Stations (new standard)

This standard contains safety requirements for the material, design and testing of automatic valves used in gaseous hydrogen vehicle fueling stations. This standard applies to pneumatically actuated valves, check valves, excess flow valves, and electrically actuated valves. This standard does not apply to hydraulically actuated valves, pressure regulating valves, pressure relief valves, and fueling nozzle valves as covered in SAE J2600 or ISO 17268.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csagroup.org](mailto:cathy.rake@csagroup.org)

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

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

## **CSA (CSA Group)**

### **New Standard**

BSR/CSA HGV 4.8-201x, Hydrogen Gas Vehicle Fueling Station Compressor (new standard)

This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen compressor packages used in fueling station service, designed primarily to provide compressed hydrogen for vehicle fueling stations. This standard does not apply to vehicle fueling appliances for HGV, compressor packages used for non-vehicular fuel applications (e.g. power generation units) and internal combustion engine driven compressors.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csagroup.org](mailto:cathy.rake@csagroup.org)

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

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

## **ISA (ISA)**

### **New Standard**

BSR/ISA 107.1-201x, Industry Standard File Format for Revolution-Based Tip Timing Data (new standard)

This standard presents the file format to be utilized for data acquired by a revolution-based tip timing data system. It standardizes the following:

- All header information needed to describe the contents of the data file;
- The format of the header;
- The definition and type of all variable names; and
- The format of the sensor(s) data blocks.

Single copy price: \$50.00

Order from: Ellen Fussell Policastro, (919) 990-9227, [efussell@isa.org](mailto:efussell@isa.org)

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

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

### **New National Adoption**

INCITS/ISO/IEC 18023-1:2006/Amd 1:2012, Information technology - SEDRIS - Part 1: Functional specification - Amendment 1 (identical national adoption of ISO/IEC 18023-1:2006/Amd 1:2012)

This is Amendment 1 to ISO/IEC 18023-1:2005, which addresses the concepts, syntax, and semantics for the representation and interchange of environmental data. It specifies:

- a data representation model for expressing environmental data;
- specifications of the data types and classes that together constitute the data representation model; and
- an application program interface that supports the storage and retrieval of environmental data using the data representation model.

Single copy price: \$20.00

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

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

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

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

### *New National Adoption*

INCITS/ISO/IEC 18023-3:2006/Amd 1:2012, Information technology - SEDRIS - Part 3: Transmittal format binary encoding - Amendment 1 (identical national adoption of ISO/IEC 18023-3:2006/Amd 1:2012)

This is Amendment 1 to ISO/IEC 18023-3:2006, which defines a binary encoding for DRM objects specified in ISO/IEC 18023-1 according to the abstract syntax specified in ISO/IEC 18023-2.

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

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

### *New National Adoption*

INCITS/ISO/IEC 18024-4:2006/Amd 1:2012, Information technology - SEDRIS language bindings - Part 4: C - Amendment 1 (identical national adoption of ISO/IEC 18024-4:2006/Amd 1:2012)

This is Amendment 1 to ISO/IEC 18024-4:2006, which specifies a language-dependent layer for the C programming language. ISO/IEC 18023-1 specifies a language-independent application program interface (API) for SEDRIS. For integration into a programming language, the SEDRIS API is embedded in a language-dependent layer obeying the particular conventions of that language.

Single copy price: \$20.00

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

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

### *Withdrawal*

ANSI INCITS 61-1986 (R2007), Geographic Point Locations for Information Interchange, Representation of (formerly ANSI X3.61-1986 (R1997)) (withdrawal of ANSI INCITS 61-1986 (R2007))

This standard is designed to establish uniform formats for geographic point location data. It provides a means for representing these data in digital form for the purpose of interchanging information among data systems and for improving clarity and accuracy in interpersonal communications.

Single copy price: \$30.00

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

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

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

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

### *Withdrawal*

ANSI/INCITS/ISO/IEC 10373-6/AM4:2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure (withdrawal of ANSI/INCITS/ISO/IEC 10373-6/AM4:2008)

Amendment 4 to ISO/IEC 10373-6:2001.

Single copy price: \$30.00

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Deborah Spittle, (202) 626-5746, [dspittle@itic.org](mailto:dspittle@itic.org)

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

### *Withdrawal*

INCITS/ISO/IEC 7811-6/AM1-2008, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Amendment 1: Ui6 criteria and test method (withdrawal of INCITS/ISO/IEC 7811-6/AM1-2008)

Amendment 1 to ISO/IEC 7811-6:2001.

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

### *Withdrawal*

INCITS/ISO/IEC 10373-6/AM1-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Protocol test methods for proximity cards (withdrawal of INCITS/ISO/IEC 10373-6/AM1-2008)

Amendment 1 to ISO/IEC 10373-6:2001.

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

### ***Withdrawal***

INCITS/ISO/IEC 10373-6/AM5-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16 (withdrawal of INCITS/ISO/IEC 10373-6/AM5-2008)

Amendment 5 to ISO/IEC 10373-6:2001.

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

### ***Withdrawal***

INCITS/ISO/IEC 10373-6-2001/AM2-2003 (R2008), Identification cards - Test methods - Part 6: Proximity cards - Amendment 2: Improved RF test methods (withdrawal of INCITS/ISO/IEC 10373-6-2001/AM2-2003 (R2008))

Amendment 2 to ISO/IEC 10373-6:2001.

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

### ***Withdrawal***

INCITS/ISO/IEC 14443-3/AM3-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values (withdrawal of INCITS/ISO/IEC 14443-3/AM3-2008)

Amendment 3 to ISO/IEC 14443-3:2001.

Single copy price: \$30.00

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

### ***Withdrawal***

INCITS/ISO/IEC 14443-4/AM1-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values (withdrawal of INCITS/ISO/IEC 14443-4/AM1-2008)

Amendment 1 to ISO/IEC 14443-4:2001.

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

### ***Withdrawal***

INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (withdrawal of INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009))

Amendment 1 to ISO/IEC 14443-2:2001.

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Deborah Spittle, (202) 626-5746, [dspittle@itic.org](mailto:dspittle@itic.org)

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

### ***Withdrawal***

INCITS/ISO/IEC 29116-1-2009, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (withdrawal of INCITS/ISO/IEC 29116-1-2009)

This International Standard specifies a set of protocols to be used in conjunction with ISO/IEC 23000-5 (Media Streaming Player) in applications where governed audio and video information is streamed to an end-user device.

Single copy price: \$30.00

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Deborah Spittle, (202) 626-5746, [dspittle@itic.org](mailto:dspittle@itic.org)

**MHI (Material Handling Industry)****Revision**

BSR MH10.8.1-201x, Standard for Material Handling - Automatic Identification and Data Capture Techniques Used in Shipping, Receiving, and Transport Applications (revision of ANSI MH10.8.1-201x)

- Specifies minimum requirements for design of labels containing linear bar code and two-dimensional (2D) symbols on transport units to convey data between trading partners;
- Provides for traceability of transported units via a Unique Transport Unit Identifier (license plate);
- Provides guidance for formatting data;
- Provides specific symbology recommendations;
- Specifies quality requirements;
- Makes recommendations as to label placement, size, free text, and graphics; and
- Provides label material guidance.

Single copy price: \$10.00

Obtain an electronic copy from: [mogle@mhia.org](mailto:mogle@mhia.org)

Order from: Michael Ogle, (704) 676-1190, [mogle@mhia.org](mailto:mogle@mhia.org); [carmen@mhia.org](mailto:carmen@mhia.org)

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

**MHI (Material Handling Industry)****Revision**

BSR MH10.8.6-201x, Standard for Material Handling - Bar Codes and Two-Dimensional (2D) Symbols for Product Packaging (revision of ANSI MH10.8.6-2003)

This standard is an application standard for the marking of product packages with linear bar code and two-dimensional symbols. It defines minimum requirements for identifying product packages that are distributed outside the originating location. It specifies label data content and requirements, including data element requirements; data representation; rules for encoding of mandatory and optional elements in machine-readable symbols; and human readable information.

Single copy price: \$10.00

Obtain an electronic copy from: [mogle@mhia.org](mailto:mogle@mhia.org)

Order from: Michael Ogle, (704) 676-1190, [mogle@mhia.org](mailto:mogle@mhia.org); [carmen@mhia.org](mailto:carmen@mhia.org)

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

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

BSR/NAAMM HMMA 801-201x, Glossary of Terms for Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 801-2005)

This standard was developed by the HMMA Division of NAAMM to provide their opinion and guidance on the definition of terms used with hollow metal doors and frames.

Single copy price: \$25.00

Obtain an electronic copy from: <http://www.naamm.org/ansi/pending.aspx>

Order from: Vernon Lewis, NAAMM Technical Consultant, 114 Whiting Street, Norfolk, VA 23505

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Vernon (Wes) Lewis, (757) 489-0787, [wlewis7@cox.net](mailto:wlewis7@cox.net)

**NSF (NSF International)****New Standard**

BSR/NSF 373 (i1r1)-201x, Sustainability Assessment for Dimension Stone (new standard)

Issue 1 - This proposal is for the creation of a New American National Standard for the Sustainability Assessment of Dimension Stone.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=18819&wg\\_abbrev=jc\\_stone](http://standards.nsf.org/apps/group_public/document.php?document_id=18819&wg_abbrev=jc_stone)

Order from: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

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

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

BSR/SCTE 51-201x, Test Method for Determining Drop Cable Braid Coverage (revision of ANSI/SCTE 51-2007)

The purpose of this document is to provide instruction on the calculation of braid coverage for braided coaxial drop cables. Braid coverage is expressed as a percentage of optical coverage of the underlying core by the braid wires.

Single copy price: \$50.00

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

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

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

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

BSR/SCTE 59-201x, Test Method for Center Conductor Bond to Dielectric (revision of ANSI/SCTE 59-2003 (R2007))

This test is to determine the amount of bond between the center conductor wire to the dielectric (by measuring the force in pounds required to break the bond) for specified flexible RF coaxial drop cables at room temperature.

Single copy price: \$50.00

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

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

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

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

BSR/SCTE 61-201x, Test Method for Jacket Web Separation (revision of ANSI/SCTE 61-2002 (R2007))

The purpose of this test procedure is to provide a test method for measuring the force required to separate webbed or "figure-eight" coaxial cable constructions. These designs are commonly referred to as messenger, dual, or Siamese cables for the two members that are joined by a web and common overall outer jacket.

Single copy price: \$50.00

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

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

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

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

BSR/SCTE 118-1-201x, Program-Specific Ad Insertion - Data Field Definitions, Functional Overview and Application Guidelines (revision of ANSI/SCTE 118-1-2006)

This standard defines the functionality associated with Program-Specific Ad Insertion. Program-Specific Ad Insertion is the scheduling and insertion of a spot into a digital broadcast program based on the program identifier passed in the SCTE 35 cue message.

Single copy price: \$50.00

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

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

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

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

BSR/SCTE 118-2-201x, Program-Specific Ad Insertion - Content Provider to Traffic Communication Applications Data Model (revision of ANSI/SCTE 118-2-2007)

This standard describes the information that is required to communicate the program and avail structure from a Network to an Affiliate's SCTE-35-compliant Traffic System.

Single copy price: \$50.00

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

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

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

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

BSR/SCTE 118-3-201x, Program-Specific Ad Insertion - Traffic System to Ad Insertion System File Format Specification (revision of ANSI/SCTE 118-3-2006)

This standard defines the information that shall be passed from an Affiliate's Traffic system to an Affiliate's Ad Insertion System for communications of ad insertion schedules, including Unique Program Identifiers where specified. It specifies the required data for Multi-Tiered, Program-Specific Insertion, as well as the file format for the data communications.

Single copy price: \$50.00

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

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

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

**SPRI (Single Ply Roofing Institute)****Revision**

BSR/SPRI RP-4-201x, Wind Design Standard for Ballasted Single-Ply Roofing Systems (revision of ANSI/SPRI RP-4-2008)

The standard being revised is a reference for the design, specification and installation of ballasted single-ply roofing systems. This revision will update the standard to include current ASCE 7 requirements and wind maps. It also updates the design requirements consistent with current technical data.

Single copy price: \$5.00

Obtain an electronic copy from: [info@spri.org](mailto:info@spri.org)

Order from: [info@spri.org](mailto:info@spri.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Linda King, (781) 647-7026, [info@spri.org](mailto:info@spri.org)

**TIA (Telecommunications Industry Association)****Revision**

BSR/TIA 136.123-G-201x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision and redesignation of ANSI/TIA 136-123-F-2006)

This part of the TIA-136 series of standards defines the functions of the digital control channel in the mobile base station.

Single copy price: \$369.00

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

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

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

**TIA (Telecommunications Industry Association)****Revision**

BSR/TIA/EIA 136.377-C-201x, TDMA Third Generation Wireless EGPRS -136 Gs Interface Specifications (revision and redesignation of ANSI/TIA/EIA 136-377-B-2006)

This standard lists the layer-3 procedures and messages applicable to the Gs interface in an EGPRS-136 network. It also describes the association between a Gateway MSC/VLR and an SGSN.

Single copy price: \$63.00

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

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

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

**TIA (Telecommunications Industry Association)****Revision**

BSR/TIA/EIA 136.440-C-201x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (revision of ANSI/TIA/EIA 136.440-B-2006)

This document provides a description of the Adaptive Multi Rate (AMR) speech service, including speech coding, channel coding, and link adaptation.

Single copy price: \$221.00

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

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

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

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

BSR/UL 1565-201X, Standard for Safety for Positioning Devices (Proposal dated 9-28-12) (revision of ANSI/UL 1565-2004 (R2008))

UL proposes the Fifth Edition of UL 1565. Various changes are proposed, including changes to the scope in which cable ties are no longer covered by UL 1565.

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: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@ul.com](mailto:Jonette.A.Herman@ul.com)

## Comment Deadline: November 27, 2012

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

### ASME (American Society of Mechanical Engineers)

#### Revision

BSR/ASME B18.6.3-201x, Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series) (revision of ANSI/ASME B18.6.3-2010)

This Standard is intended to cover the complete general and dimensional data for the various types of slotted and recessed head machine screws, tapping screws, and metallic drive screws recognized as American National Standard. Also included are appendices that provide specifications and instructions for the protrusion gaging of flat countersunk head screws; across-corners gaging of hex head screws; penetration gaging and wobble gaging of recessed head screws; approximate hole size for tapping screws; wrench openings for hex and square products; thread dimensions for the No. 0000, No. 000, and No. 00 sizes; means for determining effective grip lengths on screws; documentation for screw types and head types relegated to not-recommended or limited-usage status; and formulas on which dimensional data are based. It shall be understood, however, that where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula.

Single copy price: Free

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Calvin Gomez, (212) 591-7021, [gomezcc@asme.org](mailto:gomezcc@asme.org)

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

#### Revision

BSR/IEEE C37.48.1-201x, Guide for the Application, Operation, and Coordination of High-Voltage (>1000 V) Current-Limiting Fuses (revision of ANSI/IEEE C37.48.1-2002 (R2008))

This guide provides information on the application, operation, and coordination of high-voltage (>1000 V) fuses and associated equipment. The information supplements that presented in IEEE Std C37.48 (TM). These guidelines apply to the following specific types of equipment, intended for use on alternating current distribution and power class systems.

Single copy price: \$115.00 (pdf); \$140.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Karen Evangelista, (732) 562-3854, [k.evangelista@ieee.org](mailto:k.evangelista@ieee.org)

### UL (Underwriters Laboratories, Inc.)

#### Revision

BSR/UL 514D-201X, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2011a)

The proposed Second edition of the Standard for Cover Plates and Flush Mounted Wiring Devices, UL 514D covers metallic and nonmetallic cover plates and associated gaskets for flush-mounted wiring devices intended for installation in accordance with the National Electrical Code, ANSI/NFPA 70, and the Canadian Electrical Code, Part 1, CSA C22.1. This standard also applies to outlet box hoods.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## Projects Withdrawn from Consideration

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

### AISC (American Institute of Steel Construction)

BSR/AISC 305.2-2002, Seismic Provisions for Structural Steel Buildings (new standard)

### AISC (American Institute of Steel Construction)

BSR/AISC 352-200x, Blast and Impact Design for Structural Steel Buildings (new standard)

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

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

ANSI/TIA 455-4C-2002, Fiber Optics - Component Temperature Life Test

ANSI/TIA 455-5C-2002, Humidity Test Procedure for Fiber Optic Components

ANSI/TIA 687-1997 (R2001), Medium Speed Interface for Data Terminal Equipment and Data Circuit Terminating Equipment

ANSI/TIA 694-1997 (R2001), Electrical Characteristics for an Unbalance Digital Interface for Data Signal Rate up to 512 kbit/s

ANSI/TIA 899-2002, Electrical Characteristics of Multipoint Low Voltage Differential Signaling (MVDS) Interface Circuits for Multipoint Data Interchange

# Call for Members (ANS Consensus Bodies)

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

## AMCA (Air Movement and Control Association)

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

**Contact:** John Pakan

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

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

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

BSR/AMCA 270-201x, Laboratory Methods of Testing Fan Arrays for Rating (new standard)

## HI (Hydraulic Institute)

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

**Contact:** Karen Anderson

**Phone:** (973) 267-9700 Ext 123

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

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

BSR/HI 1.1-1.2-201x, Rotodynamic (Centrifugal) Pumps for Nomenclature and Definitions (revision of ANSI/HI 1.1-1.2-2008)

BSR/HI 1.4-201x, Rotodynamic (Centrifugal) Pump I, O, & M (revision of ANSI/HI 1.4-2010)

BSR/HI 2.1-2.2-201x, Rotodynamic Vertical Pumps of Radial, Mixed and Axial Flow Types for Nomenclature and Definitions (revision of ANSI/HI 2.1-2.2-2008)

BSR/HI 2.4-201x, Vertical Pumps for Installation, Operation, and Maintenance (revision of ANSI/HI 2.4-2008)

## HPVA (Hardwood Plywood & Veneer Association)

**Office:** P.O. Box 2789  
1825 Michael Faraday Drive  
Reston, VA 20190

**Contact:** Brian Sause

**Phone:** (703) 435-2900 ext.127

**Fax:** (703) 435-2537

**E-mail:** bsause@hpva.org

BSR/HPVA LTDD 1.0-201x, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard)

## IICRC (the Institute of Inspection, Cleaning and Restoration Certification)

**Office:** 2715 E. Mill Plain Boulevard  
The Clean Trust Headquarters  
Vancouver, WA 98661

**Contact:** Mili Washington

**Phone:** (360) 693-5675, extn: 3223

**Fax:** (360) 693-4858

**E-mail:** mili@iicrc.org

BSR/IICRC S210-201x, Standard and Reference Guide for Dimension Stone Maintenance and Restoration (new standard)

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

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

**Contact:** Barbara Bennett

**Phone:** (202) 626-5743

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

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

ANSI INCITS 61-1986 (R2007), Representation of Geographic Point Locations for Information Interchange (reaffirmation of ANSI INCITS 61-1986 (R2002))

ANSI INCITS 61-1986 (R2007), Geographic Point Locations for Information Interchange, Representation of (formerly ANSI X3.61 -1986 (R1997)) (withdrawal of ANSI INCITS 61-1986 (R2007))

ANSI/INCITS/ISO/IEC 10373-6/AM4:2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure (identical national adoption of ISO/IEC 10373-6/AM4:2006)

ANSI/INCITS/ISO/IEC 10373-6/AM4:2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure (withdrawal of ANSI/INCITS/ISO/IEC 10373-6/AM4:2008)

INCITS/ISO/IEC 7811-6/AM1-2008, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Amendment 1: Ui6 criteria and test method (identical national adoption of ISO/IEC 7811-6/AM1:2005)

INCITS/ISO/IEC 7811-6/AM1-2008, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Amendment 1: Ui6 criteria and test method (withdrawal of INCITS/ISO/IEC 7811-6/AM1-2008)

INCITS/ISO/IEC 10373-6/AM1-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Protocol test methods for proximity cards (identical national adoption of ISO/IEC 10373-6/AM1:2007)

INCITS/ISO/IEC 10373-6/AM1-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Protocol test methods for proximity cards (withdrawal of INCITS/ISO/IEC 10373-6/AM1-2008)

INCITS/ISO/IEC 10373-6/AM5-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption of ISO/IEC 10373-6/AM5:2007)

INCITS/ISO/IEC 10373-6/AM5-2008, Identification cards - Test methods - Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16 (withdrawal of INCITS/ISO/IEC 10373-6/AM5-2008)

INCITS/ISO/IEC 10373-6-2001/AM2-2003 (R2008), Identification cards - Test methods - Part 6: Proximity cards - Amendment 2: Improved RF test methods (reaffirmation of INCITS/ISO/IEC 10373-6-2001/AM2-2003)

INCITS/ISO/IEC 10373-6-2001/AM2-2003 (R2008), Identification cards - Test methods - Part 6: Proximity cards - Amendment 2: Improved RF test methods (withdrawal of INCITS/ISO/IEC 10373-6-2001/AM2-2003 (R2008))

INCITS/ISO/IEC 10646-2012, Information technology - Universal Coded Character Set (UCS) (identical national adoption of ISO/IEC 10646-2012 and revision of INCITS/ISO/IEC 10646-2003 (R2010))

INCITS/ISO/IEC 14443-3/AM3-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-3/AM3:2006)

INCITS/ISO/IEC 14443-3/AM3-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 3: Handling of reserved fields and values (withdrawal of INCITS/ISO/IEC 14443-3/AM3-2008)

INCITS/ISO/IEC 14443-4/AM1-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values (identical national adoption of ISO/IEC 14443-4/AM1:2006)

INCITS/ISO/IEC 14443-4/AM1-2008, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values (withdrawal of INCITS/ISO/IEC 14443-4/AM1-2008)

INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-2-2001/AM1-2005)

INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (withdrawal of INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009))

INCITS/ISO/IEC 18023-1:2006/Amd 1:2012, Information technology - SEDRIS - Part 1: Functional specification - Amendment 1 (identical national adoption of ISO/IEC 18023-1:2006/Amd 1:2012)

INCITS/ISO/IEC 18023-3:2006/Amd 1:2012, Information technology - SEDRIS - Part 3: Transmittal format binary encoding - Amendment 1 (identical national adoption of ISO/IEC 18023-3:2006/Amd 1:2012)

INCITS/ISO/IEC 18024-4:2006/Amd 1:2012, Information technology - SEDRIS language bindings - Part 4: C - Amendment 1 (identical national adoption of ISO/IEC 18024-4:2006/Amd 1:2012)

INCITS/ISO/IEC 29116-1-2009, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (identical national adoption of ISO/IEC 29116-1:2008)

INCITS/ISO/IEC 29116-1-2009, Information technology - Supplemental media technologies - Part 1: Media streaming application format protocols (withdrawal of INCITS/ISO/IEC 29116-1-2009)

**LIA (ASC Z136) (Laser Institute of America)**

**Office:** 13501 Ingenuity Drive  
Suite 128  
Orlando, FL 32826

**Contact:** *Barbara Sams*

**Phone:** (407) 380-1553

**Fax:** (407) 380-5588

**E-mail:** bsams@lia.org

BSR Z136.4-201x, Standard Recommended Practice for Laser Safety Measurements for Hazard Evaluation (revision of ANSI Z136.4-2010)

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

**Office:** 800 Roosevelt Road, Building C, Suite 312  
Glen Ellyn, IL 60137

**Contact:** *Vernon (Wes) Lewis*

**Phone:** (757) 489-0787

**Fax:** (757) 489-0788

**E-mail:** wlewis7@cox.net

BSR/NAAMM HMMA 801-201x, Glossary of Terms for Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 801-2005)

**OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)**

**Office:** 35 Gilbert Hill Rd.  
Chester, CT 06412

**Contact:** *Dave Aikens*

**Phone:** 860-878-0722

**Fax:** 860-555-1212

**E-mail:** daikens@optstd.org

BSR OEOSC OP1.006-201x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Asphere Metrology (new standard)

**RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)**

**Office:** PO Box 69  
Minden, NV 89423

**Contact:** *Peter Axelson*

**Phone:** (775) 783-8822 ext. 121

**Fax:** (775) 783-8823

**E-mail:** peter@beneficialdesigns.com

BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment - Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2007)

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

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

**Contact:** Charles Bohanan

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

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

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

BSR/TAPPI T 489 om-201x, Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (new standard)

BSR/TAPPI T 549 om-201x, Coefficients of static and kinetic friction of uncoated writing and printing paper by use of the horizontal plane method (new standard)

**TIA (Telecommunications Industry Association)**

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

**Contact:** Teesha Jenkins

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

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

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

BSR/TIA 102.BAED-201x, Packet Data Logical Link Control Procedures (new standard)

BSR/TIA 136.123-G-201x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision of ANSI/TIA 136-123-F-2006)

BSR/TIA 136.123-G-201x, TDMA Third Generation Wireless Digital Control Channel Layer 3 (revision and redesignation of ANSI/TIA 136-123-F-2006)

BSR/TIA 1063-A-201x, Telephony Aspects of MLTS and Packet-Based Equipment, Including VoIP Analog Telephone Port Requirements for Packet-Based User Premises Terminal Adapters (revision and redesignation of ANSI/TIA 1063-2007)

BSR/TIA/EIA 136.377-C-201x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (new standard)

BSR/TIA/EIA 136.377-C-201x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (revision and redesignation of ANSI/TIA/EIA 136-377-B-2006)

BSR/TIA/EIA 136.440-C-201x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (revision of ANSI/TIA/EIA 136.440-B-2006)

# 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.

## AGMA (American Gear Manufacturers Association)

### Reaffirmation

ANSI/AGMA 6014-A-2006 (R2012), Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment (reaffirmation of ANSI/AGMA 6014-A-2006): 9/20/2012

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

### New Standard

ANSI ASA S12.75-2012, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard): 9/20/2012

## ASA (ASC S3) (Acoustical Society of America)

### New National Adoption

ANSI/ASA S3.42-Pt 2-2012/IEC 60118-15:2012, Testing Hearing Aids - Part 2: Methods for characterizing signal processing in hearing aids with a speech-like signal (identical national adoption of IEC 60118-15:2012): 9/20/2012

## ASME (American Society of Mechanical Engineers)

### Revision

ANSI/ASME B31G-2012, Manual for Determining the Remaining Strength of Corroded Pipelines: A Supplement to B31, Code for Pressure Piping (revision of ANSI/ASME B31G-2009): 9/20/2012

## ASTM (ASTM International)

### Reaffirmation

ANSI/ASTM/ISO/IEC 17024-2005 (R2012), Conformity assessment - General requirements for bodies operating certification of persons (reaffirmation of ANSI/ASTM/ISO/IEC 17024-2005): 9/18/2012

ANSI/ASTM/ISO/IEC 17025-2005 (R2012), General Requirements for the Competence of Testing and Calibration Laboratories (reaffirmation of ANSI/ISO/IEC 17025-2005): 9/18/2012

ANSI/ASTM/ISO/IEC 17011-2004 (R2012), Conformity Assessment - General Requirements for Accreditation Bodies Accrediting Conformity Assessment Bodies (reaffirmation of ANSI/ASTM/ISO/IEC 17011-2004): 9/18/2012

ANSI/ASTM/ISO/IEC 17020-1998 (R2012), General criteria for the operation of various types of bodies performing inspection (reaffirmation of ANSI/ASTM/ISO/IEC 17020-1998): 9/18/2012

ANSI/ASTM F1498-2008 (R2012), Specification for Taper Pipe Threads 60 for Thermoplastic Pipe and Fittings (reaffirmation of ANSI/ASTM F1498-2008): 9/15/2012

## BPI (Building Performance Institute)

### New Standard

\* ANSI/BPI 2400-2012, Standard Practice for Standardized Qualification of Whole-House Energy Saving Predictions by Calibration to Energy Use History (formally BPI 107) (new standard): 9/20/2012

## CSA (CSA Group)

### Revision

\* ANSI Z21.57a-2012, Standard for Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005 (R2010), ANSI Z21.57a-2007 (R2010), and ANSI Z21.57b-2008 (R2010)): 9/21/2012

## ISA (ISA)

### Revision

ANSI/ISA 84.91.01-2012, Identification and Mechanical Integrity of Instrumented Safety Functions in the Process Industry (revision and redesignation of ANSI/ISA 91.00.01-1995 (R2001)): 9/20/2012

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

### New National Adoption

INCITS/ISO/IEC 9798-1:2012, Information technology - Security techniques - Entity authentication - Part 1: General (identical national adoption of ISO/IEC 9798-1:2010 and revision of INCITS/ISO/IEC 9798-1-2008): 9/20/2012

INCITS/ISO/IEC 27006:2012, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption of ISO/IEC 27006:2011 and revision of INCITS/ISO/IEC 27006-2008): 9/20/2012

## NSF (NSF International)

### Revision

\* ANSI/NSF 61-2012 (i101), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2012): 9/12/2012

## SCTE (Society of Cable Telecommunications Engineers)

### Revision

ANSI/SCTE 58-2012, AM Cross Modulation Measurements (revision of ANSI/SCTE 58-2007): 9/20/2012

ANSI/SCTE 62-2012, Measurement Procedure for Noise Figure (revision of ANSI/SCTE 62-2007): 9/20/2012

## UL (Underwriters Laboratories, Inc.)

### Revision

ANSI/UL 174-2012, Standard for Safety for Household Electric Storage Tank Water Heaters (Proposal document dated 05-04-12) (revision of ANSI/UL 174-2011): 9/21/2012

ANSI/UL 174-2012a, Standard for Safety for Household Electric Storage Tank Water Heaters (Proposal document dated 07-13-12) (revision of ANSI/UL 174-2011): 9/21/2012

ANSI/UL 360-2012, Standard for Safety for Liquid-Tight Flexible Steel Conduit (Proposal dated 6-22-12) (revision of ANSI/UL 360-2009a): 9/20/2012

ANSI/UL 2420-2012, Standard for Safety for Belowground Reinforced  
Thermosetting Resin Conduit (RTRC) and Fittings (Proposal dated 6  
-22-2012) (revision of ANSI/UL 2420-2009): 9/21/2012

ANSI/UL 2515-2012, Standard for Safety for Aboveground Reinforced  
Thermosetting Resin Conduit (RTRC) and Fittings (Proposal dated 6  
-15-2012) (revision of ANSI/UL 2515-2009): 9/21/2012

# Project Initiation Notification System (PINS)

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

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

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

## AMCA (Air Movement and Control Association)

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

**Contact:** John Pakan

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

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

\* BSR/AMCA 270-201x, Laboratory Methods of Testing Fan Arrays for Rating (new standard)

Stakeholders: Fan manufacturers, building designers, architects, HVAC professionals, building owners.

Project Need: No current standard exists to test fan arrays for air performance.

The purpose of this standard is to establish a laboratory method for determining the aerodynamic performance of fan arrays. Key performance metrics are airflow rate, fan static and total pressures, shaft power consumption, electrical power consumption, and efficiency.

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

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

**Contact:** Carla VanGilder

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

**E-mail:** [vangilder@asabe.org](mailto:vangilder@asabe.org)

BSR/ASAE S584.3 MONYEAR-201x, Agricultural Equipment: Speed Identification Symbol (SIS) (revision and redesignation of ANSI/ASAE S584.2-2011)

Stakeholders: Equipment manufacturers, equipment users.

Project Need: Add degree range for SIS sign positioning.

The scope of this standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h).

## ASTM (ASTM International)

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

**Contact:** Jeff Richardson

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

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

BSR/ASTM WK39011-201x, New Practice for Life Cycle Cost Analysis of Commercial Food Service Deep Fat Fryers (new standard)

Stakeholders: Life Cycle Cost and Sustainability industry.

Project Need: This standard practice for life cycle cost analysis of commercial food service equipment is designed for producers and end-users to utilize when forecasting and (or) evaluating the life cycle costs of equipment by accounting for tangible differences in operating and maintenance costs of commercial food service equipment.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39011.htm>

BSR/ASTM WK39034-201x, New Specification for Performance of Fitness and Wellness Surfaces in Elder Care Facilities (new standard)

Stakeholders: Sports Equipment and Facilities industry.

Project Need: A new standard is needed to define the properties of fitness and wellness surfaces in elder care facilities.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK39034.htm>

**AWS (American Welding Society)**

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

**Contact:** Rosalinda O'Neill

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

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

BSR/AWS C3.12M/C3.12-201x, Specification for Furnace Soldering (new standard)

Stakeholders: Refrigeration, aerospace and defense manufacturers, microelectronic package.

Project Need: There are currently no standards that address furnace soldering for structural applications.

This specification provides the minimum fabrication, equipment, material, process procedure requirements, as well as inspection requirements for metal and ceramic base materials that can be adequately furnace soldered. This specification provides criteria for classifying furnace soldered joints based on loading and the consequences of failure. It also provides quality assurance criteria that define the limits of acceptability in each class. This specification describes acceptable furnace soldering equipment, materials, and procedures, as well as the required inspection for each class of solder joint so produced.

**CEA (Consumer Electronics Association)**

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

**Contact:** Shazia McGeehan

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

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

\* ANSI/CEA 2013-A-2007, Digital STB Background Power Consumption (withdrawal of ANSI/CEA 2013-A-2007)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Withdraw ANSI/CEA 2013-A, Digital STB Background Power Consumption.

WG13 is considering withdrawal of ANSI/CEA 2013-A, Digital STB Background Power Consumption. This standard defines maximum background (sleep) mode energy consumption for basic digital set-top boxes whose primary function is video reception and delivery. It is anticipated that ANSI/CEA 2043, Set-Top Box (STB) Power Measurement, will replace this standard once ANSI/CEA 2043 is complete.

\* ANSI/CEA 2022-2007, Digital STB Active Power Consumption Measurement Withdrawal (withdrawal of ANSI/CEA 2022-2007)

Stakeholders: Consumers, manufacturers, retailers

Project Need: Withdraw ANSI/CEA 2022, Digital STB Active Power Consumption Measurement.

WG13 is considering withdrawal of ANSI/CEA 2022, Digital STB Active Power Consumption. This standard defines a method for measuring power consumption of a digital set-top box (STB) whose primary function is video reception and delivery when operating in an active (on) state. It is anticipated that ANSI/CEA 2043, Set-Top Box (STB) Power Measurement, will replace this standard once ANSI/CEA 2043 is complete.

\* BSR/CEA J-STD-42-B-201x, Emergency Alert Messaging for Cable (revision of CEA J-STD-42-A-2000)

Stakeholders: Consumers, consumer electronics manufacturers, consumer electronics retailers, cable MSOs, cable equipment manufacturers, cable subscribers.

Project Need: Revise standard for Emergency Alert Messaging for cable.

This standard defines an Emergency Alert signaling method for use by cable TV systems to signal emergencies to digital receiving devices that are offered for retail sale. Such devices include digital set-top boxes that are sold to consumers at retail.

**CSA (CSA Group)**

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

**Contact:** Cathy Rake

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

**E-mail:** cathy.rake@csagroup.org

\* BSR Z21.103-201x, Standard for Portable Type Gas Camp Heaters for Indoor and Outdoor Use (new standard)

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

Project Need: New text.

Details test and examination criteria for gas-fired unvented portable type gas camp heaters including catalytic type, for emergency use, having an input up to and including 18 000 Btu/h (5.27 kW) using propane and liquefied petroleum gases. This standard applies heaters having a regulated outlet pressure not exceeding 5 psi.

\* BSR Z21.20, CSA C22.2 No. 199, UL 37-201x, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2-5:

Particular Requirements for Automatic Electrical Burner Control Systems (same as CSA 2.22) (national adoption of IEC 60730-2-5 with modifications and revision of ANSI Z21.20-2007 (R2012), Z21.20a-2010 (R2012))

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

Project Need: Revise the standard for safety.

Details test and examination criteria for complete burner ignition systems and components that perform one or more of the following functions:

- Ignites the fuel at the main burner(s), or at the pilot burner(s);
- Proves the presence of either ignition source, or main burner flame;
- Automatically acts to shutoff the fuel supply to the burner(s), when the supervised flame or ignition source is not proved; and
- Shuts off the gas supply when the oxygen content in the room is reduced to a predetermined level.

**HI (Hydraulic Institute)**

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

**Contact:** Karen Anderson

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

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

BSR/HI 1.1-1.2-201x, Rotodynamic (Centrifugal) Pumps for Nomenclature and Definitions (revision of ANSI/HI 1.1-1.2-2008)

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

Project Need: To improve upon existing ANSI/HI Standard for Nomenclature and Definitions.

Limited to Rotodynamic (centrifugal) Pumps:

(A) Overhung impeller, close coupled pumps [OH4], [OH5], [OH5A], [OH6], [OH7], [OH8], [OH8A] & [OH8B];

(B) Overhung impeller, separately coupled pumps [OH0], [OH1], [OH1A], [OH2], [OH3], & [OH3A];

(C) Sealless Centrifugal Pumps [OH9], [OH10], [OH11], [OH12];

(D) Between bearing, separately coupled, single-stage pumps [BB1] & [BB2];

(E) Between bearing, separately coupled, multistage pumps [BB3] & [BB4] & [BB5];

(F) Regenerative turbine pumps [RT1], [RT2], [RT3], [RT4];

(G) Special effects pumps (Pitot tube, etc.).

Excluded are Vertical Diffuser type pumps, as described in the scope of the Vertical Pump section.

BSR/HI 1.4-201x, Rotodynamic (Centrifugal) Pump I, O, & M (revision of ANSI/HI 1.4-2010)

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

Project Need: To improve upon existing ANSI/HI 1.4 Rotodynamic I, O & M standard to provide the pump industry with a more useful product.

This committee will limit activity to Rotodynamic (centrifugal) Pumps to:

(A) Overhung impeller, close coupled pumps [OH4], [OH5], [OH5A], [OH6], [OH7], [OH8], [OH8A] & [OH8B];

(B) Overhung impeller, separately coupled pumps [OH0], [OH1], [OH1A], [OH2], [OH3], & [OH3A];

(C) Sealless Centrifugal Pumps [OH9], [OH10], [OH11], [OH12];

(D) Between bearing, separately coupled, single stage pumps [BB1] & [BB2];

(E) Between bearing, separately coupled, multistage pumps [BB3] & [BB4] & [BB5];

(F) Regenerative turbine pumps [RT1], [RT2], [RT3], [RT4]; and

(G) Special effects pumps (Pitot tube, etc.).

Excluded are Vertical Diffuser type pumps as described in the scope of the Vertical Pump section.

BSR/HI 2.1-2.2-201x, Rotodynamic Vertical Pumps of Radial, Mixed and Axial Flow Types for Nomenclature and Definitions (revision of ANSI/HI 2.1-2.2-2008)

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

Project Need: To improve upon existing ANSI/HI Standard for Nomenclature and Definitions.

This standard is for types, nomenclature, and definitions of vertical turbine, mixed flow, axial flow vertical diffuser, submersible motor deep-well and short-set pumps, commonly defined as vertically suspended types [VS0], [VS1], [VS2], [VS3], [VS6], [VS7], and [VS8], as well as vertical overhung impeller types [VS4] and [VS5] that are driven by vertical electric motors or horizontal engines with right-angle gears.

BSR/HI 2.4-201x, Vertical Pumps for Installation, Operation, and Maintenance (revision of ANSI/HI 2.4-2008)

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

Project Need: To improve upon existing ANSI/HI 2.4 Rotodynamic I, O & M standard to provide the pump industry with a more useful product.

This committee shall limit its activity to:

(A) Vertical, diffuser, deep-well pumps [VS1];

(B) Vertical, diffuser, short-set pumps [VS1] & [VS3];

(C) Vertical, diffuser, can-mounted pumps [VS6];

(D) Vertical, diffuser, submersible, deep-well pumps [VS0];

(E) Vertical, diffuser, submersible, short-set pumps [VS0];

(F) Vertical, diffuser, double-casing, inline, floor-mounted [VS8];

(G) Vertical, volute, double-suction, wet-pit [VS2];

(H) Vertical, volute, double-suction, can-type [VS7]; and

(I) Vertical, volute, multi-stage axial split, can-type [VS7-1].

Excluded are vertical in-line pumps, horizontal centrifugal pumps mounted vertically such as sewage pumps, and vertical overhung impeller, close-coupled single-stage submersible pumps.

**HPVA (Hardwood Plywood & Veneer Association)**

**Office:** P.O. Box 2789  
1825 Michael Faraday Drive  
Reston, VA 20190

**Contact:** Brian Sause

**Fax:** (703) 435-2537

**E-mail:** bsause@hpva.org

\* BSR/HPVA LTDD 1.0-201x, Standard for Due Diligence in Procuring/Sourcing Legal Timber (new standard)

Stakeholders: Timber owners, timber purchasers, importers of wood and wood products, wood products manufacturers, fabricators using wood products, government organizations, environmental organizations.

Project Need: The purpose of this standard is to facilitate compliance with legal requirements in the U.S., E.U., Japan, Australia, and other jurisdictions to harvest, use, and consume legally harvested timber and the products derived from them.

This standard is intended to assist companies in establishing a quality-controlled system to significantly reduce or eliminate the risk of illegal timber products entering their supply chain and to demonstrate their due diligence in controlling that risk. The scope of this standard includes importing and exporting entities as well as inter-state commerce.

**IICRC (the Institute of Inspection, Cleaning and Restoration Certification)**

**Office:** 2715 E. Mill Plain Boulevard  
The Clean Trust Headquarters  
Vancouver, WA 98661

**Contact:** Mili Washington

**Fax:** (360) 693-4858

**E-mail:** mili@iicrc.org

BSR/IICRC S210-201x, Standard and Reference Guide for Dimension Stone Maintenance and Restoration (new standard)

Stakeholders: Technicians, building owners, property managers, trade associations.

Project Need: With various individuals competing for the stone maintenance and restoration dollar, there is a need to standardize terminology and service procedure methodologies to bring consistency to the industry.

The standard will encompass the cleaning, maintenance, restoration, rehabilitation, preservation methodologies, and repair for interior dimension stone.

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

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

**Contact:** *Barbara Bennett*

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

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 10646-2012, Information technology - Universal Coded Character Set (UCS) (identical national adoption of ISO/IEC 10646-2012 and revision of INCITS/ISO/IEC 10646-2003 (R2010))  
Stakeholders: ICT industry.

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

There are extensive electronic attachments to this standard that are only available on DVD. Please contact ANSI's Customer Service Department at 1-212-642-4980 or [ansionline@ansi.org](mailto:ansionline@ansi.org) for more information. ISO/IEC 10646:2012 specifies the Universal Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input and presentation of the written form of the languages of the world as well as additional symbols. It covers 110 181 characters from the world's scripts.

**LIA (ASC Z136) (Laser Institute of America)**

**Office:** 13501 Ingenuity Drive  
Suite 128  
Orlando, FL 32826

**Contact:** *Barbara Sams*

**Fax:** (407) 380-5588

**E-mail:** [bsams@lia.org](mailto:bsams@lia.org)

BSR Z136.4-201x, Standard Recommended Practice for Laser Safety Measurements for Hazard Evaluation (revision of ANSI Z136.4 -2010)

Stakeholders: Any person or organization required to perform radiometric measurements in order to classify lasers or perform laser hazard evaluations in accordance with ANSI Z136.1. This potential user base could include industry (e.g., laser device manufacturers including manufacturers of protective eyewear, test laboratories, health physicists, safety engineers), academia, government including DoD (military), or any other entity using/selling/demonstrating a laser system.

Project Need: Intended to assist users who are required to classify or perform laser hazard evaluations to ensure that appropriate control measures are implemented; upcoming changes in ANSI Z136.1 will result in needed updates to this document to continue to be aligned with requirements of Z136.4. This updated Z136.4 will address existing and emerging laser technology measurement requirements, e.g., broad-spectrum laser sources, ultrafast laser systems, and new high-power systems not previously considered.

This document provides adequate, practical guidance for necessary measurement procedures used for classification and hazard evaluation of lasers. This document is intended to provide guidance for manufacturers, laser safety officers (LSOs), and trained laser users.

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

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

**Contact:** *Ryan Franks*

**Fax:** 703-841-3371

**E-mail:** [ryan.franks@nema.org](mailto:ryan.franks@nema.org)

BSR/ICEA P-32-382-2006 (R201x), Short Circuit Characteristics of Insulated Cables (reaffirmation of ANSI/ICEA P-32-382-2006)

Stakeholders: Electrical engineers, electrical utilities, engineering firms, engineering consultants.

Project Need: Reaffirmation five years after publication.

This publication discusses factors for consideration in approximating the operability of insulated and/or covered wire and cable under the influence of uninterrupted short circuit currents encountered as a result of cable or other equipment faults. The duration of such a fault is considered to be up to approximately 2 seconds. Calculation for single short circuits of longer durations yield increasingly conservative results.

BSR/ICEA S-110-717-201x, Standard for Optical Fiber Drop Cable (revision and redesignation of ANSI/TIA 472F000-2005)

Stakeholders: Consultants, engineers, and integrators in the communications wire and cable industry.

Project Need: Revision to bring the document in line with current practice.

This Standard covers optical fiber communications cables intended for use in outdoor and/or indoor/outdoor optical fiber drop applications. Materials, construction, and performance requirements are included in this Standard, together with applicable test procedures.

**OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)**

**Office:** 35 Gilbert Hill Rd.  
Chester, CT 06412

**Contact:** *Dave Aikens*

**Fax:** 860-555-1212

**E-mail:** [daikens@optstd.org](mailto:daikens@optstd.org)

BSR OEOSC OP1.006-201x, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Asphere Metrology (new standard)

Stakeholders: Industrial users and manufacturers of aspheric optics.

Project Need: Aspheres are an emerging technology and the metrology for them is crucial. Although attention has been given to them for drawing standards, metrology standards are insufficient for enabling the industry to standardize key germane measurement facets.

A document that provides standardized and accurate terminology that ties to the description of the surface and test methods for testing of the surface. This American National Standard will include:

- a generalized description of test methods, including freeforms;
- a connection back to ISO 10110 (and ANSI equivalent) of how aspheric surfaces are defined;
- cross-referencing to conformance testing (acceptance testing) along with appropriate decision rules to facilitate ease of quality assurance; and
- appropriate definitions given for different commonly used terms for disambiguation such as asphere, anamorph, freeform, gull wings, and so forth.

**RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)**

**Office:** PO Box 69  
Minden, NV 89423

**Contact:** Peter Axelson

**Fax:** (775) 783-8823

**E-mail:** peter@beneficialdesigns.com

- \* BSR/RESNA ASE-1-201x, RESNA Standard for Adaptive Sports Equipment - Volume 1: Winter Sports Equipment (revision of ANSI/RESNA ASE-1-2007)

Stakeholders: Adaptive skiers; manufacturers and designers of sit-skis, mono-skis, and bi-skis; adaptive ski program directors; ski alpine industry representatives; lift equipment manufacturers and operators; governmental representatives (US Access Board and USDA Forest Service); and entities that establish coding guidelines and establish policy for the provision of adaptive sports equipment.

Project Need: These standards affect people with disabilities, including mobility, visual, hearing, and/or cognitive impairment. They are designed to increase accessibility of sit-skis, mono-skis, and bi-skis for adaptive skiers. This standard is intended to result in sit-skis, mono-skis, and bi-skis that are designed, constructed, and operated in a manner that helps reduce danger and exposure of risk to skiers. The existing RESNA ASE-1 standard needs to be revised to remain current with existing technologies.

This standard includes requirements and test methods for adaptive winter sports equipment (sit-skis, mono-skis, and bi-skis). Additional sections pertaining to other types of winter adaptive sports equipment will be developed and incorporated with future revisions.

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

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

**Contact:** Travis Murdock

**Fax:** (610) 363-7133

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

- BSR/SCTE NOS SP 001-201x, IP Interconnection (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

The intent of this effort will be to identify and develop a standard or set of standards that will provide for a high-quality, high-reliability, high-value and service-enabled IP interconnected network with a standards based structure that meets the unique demands of the cable industry in order to interface effectively with the international telecommunications world.

- BSR/SCTE SMS 002a-201x, Product Environmental Requirements for Cable Telecommunications Facilities - Test Methods (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new standard.

Specification of physical, environmental, electrical, and sustainability test procedures to evaluate equipment compliance with requirements defined in SCTE 186-2012.

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

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

**Contact:** Charles Bohanan

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

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

- BSR/TAPPI T 489 om-201x, Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (new standard)

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

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

This test method covers a procedure used to measure the resistance to bending of paper and paperboard. This test method is used to determine the bending moment required to deflect the free end of a 38 mm (1.5 in.) wide vertically clamped specimen 15&#61616; from its center line when the load is applied 50 mm (1.97 in.) away from the clamp. The resistance to bending is calculated from the bending moment.

- BSR/TAPPI T 549 om-201x, Coefficients of static and kinetic friction of uncoated writing and printing paper by use of the horizontal plane method (new standard)

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

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

This method describes a horizontal plane procedure for the determination of the coefficient of static and kinetic friction of paper measured when sliding against itself.

**TIA (Telecommunications Industry Association)**

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

**Contact:** Marianna Kramarikova

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

- BSR/TIA 1063-A-201x, Telephony Aspects of MLTS and Packet-Based Equipment, including VoIP Analog Telephone Port Requirements for Packet-Based User Premises Terminal Adapters (revision and redesignation of ANSI/TIA 1063-2007)

Stakeholders: Service providers; consumers.

Project Need: Provide updates for an existing standard.

The TIA 1063 standard is being revised to address several technical issues identified for performance requirements and testability. In addition, new proposals related to the digital signaling side of the ATA are expected to be reviewed and considered as part of the revision project.

**TIA (Telecommunications Industry Association)**

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

**Contact:** Teesha Jenkins

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

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

BSR/TIA 102.BAED-201x, Packet Data Logical Link Control Procedures (new standard)

Stakeholders: APCO Project 25, Private Land Mobile Radio.

Project Need: Create new standard.

This document specifies the Logical Link Control (LLC) procedures that permit the conveyance of Common Air Interface (CAI) data packets between air interface endpoints for all packet data configurations. The information necessary to enable interoperable LLC procedures for Packet Data is provided in this document or referenced in other documents as appropriate.

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** Heather Sakellariou

**Fax:** (847) 664-2346

**E-mail:** Heather.Sakellariou@ul.com

\* BSR/UL 8753-201X, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard)

Stakeholders: Luminaire manufacturers and supply chain, AHJs, facility owners, architects, contractors, and consumers.

Project Need: To obtain national recognition of a standard covering field replaceable light emitting diode (LED) light engines rated up to 347 volts (nominal) and provided with integral lamp bases of other than the screw, bayonet, or pin type configurations typically found on incandescent or fluorescent light sources.

These requirements cover field-replaceable light emitting diode (LED) light engines rated up to 347 volts (nominal) and provided with integral lamp bases of other than the screw-, bayonet-, or pin-type configurations typically found on incandescent or fluorescent light sources.

\* BSR/UL 8754-201X, Standard for Safety for Holders, Bases, and Connectors for Solid-State (LED) Light Engines and Arrays (new standard)

Stakeholders: Luminaire manufacturers and supply chain, AHJs, facility owners, architects, contractors, and consumers.

Project Need: To obtain national recognition of a standard covering holders, bases, and connectors intended for solid-state (LED) light engines and arrays for installation in lighting equipment, provided that they employ a configuration not typically found on incandescent or fluorescent light sources.

These requirements cover holders, bases, and connectors intended for solid-state (LED) light engines and arrays for installation in lighting equipment, provided that they employ a configuration not typically found on incandescent or fluorescent light sources.

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

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

**Contact:** Patricia Sena

**Fax:** (919) 549-1636

**E-mail:** patricia.a.sena@ul.com

BSR/UL 2808-201X, Standard for Safety for Energy Monitoring Current Transformers (new standard)

Stakeholders: Manufacturers of energy-monitoring current transformers, AHJs.

Project Need: To obtain national recognition of a standard covering energy monitoring current transformers.

These requirements cover open-type current transformers intended for field installation within distribution and control equipment such as panelboards, switchboards, industrial control equipment, and energy monitoring/management equipment, to measure current on a branch circuit. Installation is in accordance with the National Electrical Code (NEC), NFPA 70. These open-type current transformers are rated for use in either 250 V ac or 600 V ac line-to-line circuits. Current transformer conductor leads are considered a Class 1 circuit.

# 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).

## AGMA

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

## AISC

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

## AMCA

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

## ASA (ASC S12)

Acoustical Society of America  
35 Pinelawn Road, 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)

## 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)

## ASTM

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

## ATIS

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

## AWS

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

## BICSI

Building Industry Consulting Service International  
8610 Hidden River Parkway  
Tampa, FL 33637  
Phone: (813) 903-4712  
Fax: (813) 971-4311  
Web: [www.bicsi.org](http://www.bicsi.org)

## BPI

Building Performance Institute  
107 Hermes Road, Suite 110  
Malta, NY 12020  
Phone: (518) 899-2727  
Fax: (518) 899-1622  
Web: [www.bpi.org](http://www.bpi.org)

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

## HI

Hydraulic Institute  
6 Campus Drive, 1st Fl North  
Parsippany, NJ 07054  
Phone: (973) 267-9700 Ext 123  
Fax: (973) 267-9055  
Web: [www.pumps.org](http://www.pumps.org)

## HPVA

Hardwood Plywood & Veneer Association  
P.O. Box 2789  
1825 Michael Faraday Drive  
Reston, VA 20190  
Phone: (703) 435-2900 ext.127  
Fax: (703) 435-2537  
Web: [www.hpva.org](http://www.hpva.org)

## IEEE

Institute of Electrical and Electronics Engineers (IEEE)  
445 Hoes Lane  
Piscataway, NJ 08854  
Phone: (732) 562-3854  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

## IICRC

the Institute of Inspection, Cleaning and Restoration Certification  
2715 E. Mill Plain Boulevard  
The Clean Trust Headquarters  
Vancouver, WA 98661  
Phone: (360) 693-5675, extn: 3223  
Fax: (360) 693-4858  
Web: [www.thecleantrust.org](http://www.thecleantrust.org)

## ISA (Organization)

ISA-The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC 27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.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)

## LIA (ASC Z136)

Laser Institute of America  
13501 Ingenuity Drive  
Suite 128  
Orlando, FL 32826  
Phone: (407) 380-1553  
Fax: (407) 380-5588  
Web: [www.laserinstitute.org](http://www.laserinstitute.org)

## MHI

Material Handling Industry  
8720 Red Oak Blvd., Suite 201  
Charlotte, NC 28217-3992  
Phone: (704) 676-1190  
Fax: (704) 676-1199  
Web: [www.mhia.org](http://www.mhia.org)

## NAAMM

National Association of Architectural Metal Manufacturers  
800 Roosevelt Road, Building C, Suite 312  
Glen Ellyn, IL 60137  
Phone: (757) 489-0787  
Fax: (757) 489-0788  
Web: [www.naamm.org](http://www.naamm.org)

## NEMA (ASC C8)

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

## NSAA (ASC B77)

National Ski Areas Assc.  
133 S. Van Gordon Street, Suite 300  
Lakewood, CO 80228  
Phone: (720) 963-4210  
Fax: (720) 986-2345

## NSF

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

## OEOSC (ASC OP)

Optics and Electro-Optics Standards Council  
35 Gilbert Hill Rd.  
Chester, CT 06412  
Phone: 860-878-0722  
Fax: 860-555-1212  
Web: [www.optstd.org/index.htm](http://www.optstd.org/index.htm)

## RESNA

Rehabilitation Engineering and Assistive Technology Society of North America  
PO Box 69  
Minden, NV 89423  
Phone: (775) 783-8822 ext. 121  
Fax: (775) 783-8823  
Web: [www.resna.org](http://www.resna.org)

## SCTE

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

**SPRI**

Single Ply Roofing Institute  
411 Waverley Oaks Road, Suite 331B  
Waltham, MA 02452  
Phone: (781) 647-7026  
Fax: (781) 647-7222  
Web: [www.spri.org](http://www.spri.org)

**TAPPI**

Technical Association of the Pulp and  
Paper Industry  
15 Technology Parkway South  
Norcross, GA 30092  
Phone: (770) 209-7276  
Fax: (770) 446-6947  
Web: [www.tappi.org](http://www.tappi.org)

**TIA**

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

**UL**

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC 27709  
-3995  
Phone: (919) 549-1851  
Fax: (919) 549-1851  
Web: [www.ul.com/](http://www.ul.com/)



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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## **APPLICATIONS OF STATISTICAL METHODS (TC 69)**

ISO/DIS 7870-5, Control charts - Part 5: Specialized control charts - 12/29/2012, \$119.00

## **GAS CYLINDERS (TC 58)**

ISO/DIS 9809-4, Gas cylinders - Refillable seamless steel gas cylinders - Design, construction and testing - Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa - 12/7/2012, \$112.00

## **NATURAL GAS (TC 193)**

ISO/DIS 20765-2, Natural gas - Calculation of thermodynamic properties - Part 2: Single-phase properties (gas, liquid, and dense fluid) for extended ranges of application - 11/27/2012, \$134.00

## **REFRACTORIES (TC 33)**

ISO/DIS 16835, Refractory products - Determination of thermal expansion - 12/22/2012, \$102.00

## **ROAD VEHICLES (TC 22)**

ISO/DIS 11898-6, Road vehicles - Controller area network (CAN) - Part 6: High-speed medium access unit with selective wake-up functionality - 12/22/2012, \$67.00

## **SCREW THREADS (TC 1)**

ISO/DIS 965-1, ISO general-purpose metric screw threads - Tolerances - Part 1: Principles and basic data - 12/18/2012, \$71.00

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

ISO/DIS 14885, Ships and marine technology - Large Yachts - Auxiliary diesel engines - Safety requirements - 12/22/2012, \$71.00



# 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>).

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

ISO 5361:2012, Anaesthetic and respiratory equipment - Tracheal tubes and connectors, \$65.00

## **BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)**

ISO 15688:2012, Road construction and maintenance equipment - Soil stabilizers - Terminology and commercial specifications, \$92.00

## **CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)**

ISO 14824-1:2012, Grout for prestressing tendons - Part 1: Basic requirements, \$57.00

ISO 14824-2:2012, Grout for prestressing tendons - Part 2: Grouting procedures, \$73.00

ISO 14824-3:2012, Grout for prestressing tendons - Part 3: Test methods, \$73.00

## **CRANES (TC 96)**

ISO 4306-2:2012, Cranes - Vocabulary - Part 2: Mobile cranes, \$80.00

## **DENTISTRY (TC 106)**

ISO 13397-2/Amd1:2012, Dentistry - Periodontal curettes, dental scalers and excavators - Part 2: Periodontal curettes of Gr-type - Amendment 1: Colour coding, \$16.00

## **GEOTECHNICS (TC 182)**

ISO 22476-1:2012, Geotechnical investigation and testing - Field testing - Part 1: Electrical cone and piezocone penetration test, \$135.00

## **INTERNAL COMBUSTION ENGINES (TC 70)**

ISO 4548-6:2012, Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 6: Static burst pressure test, \$43.00

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

ISO 13372:2012, Condition monitoring and diagnostics of machines - Vocabulary, \$86.00

## **MEDICAL DEVICES FOR INJECTIONS (TC 84)**

ISO 11608-3:2012, Needle-based injection systems for medical use - Requirements and test methods - Part 3: Finished containers, \$65.00

ISO 11608-5:2012, Needle-based injection systems for medical use - Requirements and test methods - Part 5: Automated functions, \$86.00

## **NON-DESTRUCTIVE TESTING (TC 135)**

ISO 2400:2012, Non-destructive testing - Ultrasonic testing - Specification for calibration block No. 1, \$57.00

## **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO 11979-4/Amd1:2012, Ophthalmic implants - Intraocular lenses - Part 4: Labelling and information - Amendment 1, \$16.00

ISO 11979-1:2012, Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary, \$73.00

## **ROAD VEHICLES (TC 22)**

ISO 6722-1/Cor1:2012, Road vehicles - 60 V and 600 V single-core cables - Part 1: Dimensions, test methods and requirements for copper conductor cables - Corrigendum, FREE

ISO 6855-1:2012, Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 1: General test requirements, \$157.00

ISO 6855-2:2012, Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 2: Test cycles and specific test conditions, \$86.00

ISO 6855-3:2012, Mopeds - Measurement method for gaseous exhaust emissions and fuel consumption - Part 3: Fuel consumption measurement at a constant speed, \$86.00

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

ISO 13145:2012, Rubber - Determination of viscosity and stress relaxation using a rotorless sealed shear rheometer, \$80.00

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

ISO 23611-6:2012, Soil quality - Sampling of soil invertebrates - Part 6: Guidance for the design of sampling programmes with soil invertebrates, \$141.00

## **STEEL (TC 17)**

ISO 683-1:2012, Heat-treatable steels, alloy steels and free-cutting steels - Part 1: Non-alloy steels for quenching and tempering, \$135.00

ISO 683-2:2012, Heat-treatable steels, alloy steels and free-cutting steels - Part 2: Alloy steels for quenching and tempering, \$141.00

ISO 683-11:2012, Heat-treatable steels, alloy steels and free-cutting steels - Part 11: Case-hardening steels, \$110.00

### **TEXTILES (TC 38)**

ISO 105-A11:2012, Textiles - Tests for colour fastness - Part A11: Determination of colour fastness grades by digital imaging techniques, \$86.00

ISO 11092/Amd1:2012, Textiles - Physiological effects - Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) - Amendment 1, \$16.00

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

ISO 6533:2012, Forestry machinery - Portable chain-saw front hand-guard - Dimensions and clearances, \$57.00

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

ISO 9606-1/Cor1:2012, Qualification testing of welders - Fusion welding - Part 1: Steels - Corrigendum, FREE

ISO 9455-10:2012, Soft soldering fluxes - Test methods - Part 10: Flux efficacy test, solder spread method, \$65.00

## **ISO Technical Specifications**

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

ISO/TS 15011-6/Cor1:2012, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 6: Procedure for quantitative determination of fume and gases from resistance spot welding - Corrigendum, FREE

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

ISO/IEC 1539-1/Cor1:2012, Information technology - Programming languages - Fortran - Part 1: Base language - Corrigendum, FREE

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Calls for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

### Withdrawal of Technical Report

#### INCITS/ISO/IEC TR 19121:2004, Geographic information - Imagery and gridded data

INCITS/ISO/IEC TR 19121:2004, Geographic information - Imagery and gridded data (Technical Report) is hereby withdrawn by the InterNational Committee for Information Technology Standards in accordance with the Procedures for the Registration of Technical Reports with ANSI. For additional information please contact: Barbara Bennett, (202) 626-5743, [bbennett@itic.org](mailto:bbennett@itic.org).

## ANSI Accredited Standards Developers

### Approvals of Reaccreditations

#### Building Performance Institute, Inc. (BPI)

ANSI's Executive Standards Council has approved the reaccreditation of the Building Performance Institute, Inc. (BPI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on BPI-sponsored American National Standards, effective September 25, 2012. This version of BPI's procedures contains one additional limited change to its recently reaccredited procedures. For additional information, please contact: Ms. Susan Carson, Standards Manager, Building Performance Institute, 107 Hermes Road, Suite 110, Malta, NY 12020; Phone: 518.899.2727; e-mail: [scarson@bpi.org](mailto:scarson@bpi.org).

#### Central Station Alarm Association (CSAA), Electronic Security Association (ESA), and Security Industry Association (SIA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditations of the Central Station Alarm Association (CSAA), the Electronic Security Association (ESA) and the Security Industry Association (SIA), all ANSI Organizational Members, have been approved under their recently revised Security Industry Standards Council operating procedures for documenting consensus on CSAA, ESA and SIA-sponsored American National Standards, effective September 20, 2012. For additional information, please contact:

Mr. Joe Gittens, Director, Standards  
**Security Industry Association**  
 8405 Colesville Road, Suite 500  
 Silver Spring, MD 20910  
 Phone: 301.804.4709  
 E-mail: [JGittens@siaonline.org](mailto:JGittens@siaonline.org)

Mr. Rick Sheets, SET  
 Vice-President, Training & Certification  
**Electronic Security Association**  
 6333 North State Highway 161, Suite 350  
 Irving, Texas 75038  
 Phone: 972.807.6830  
 E-mail: [Rick.Sheets@ESAweb.org](mailto:Rick.Sheets@ESAweb.org)

Mr. Louis Fiore, Chairman, CSAA Standards Committee  
**Central Station Alarm Association**  
 8150 Leesburg Pike, Suite 700  
 Vienna, VA 22182  
 Phone: 703.242.4670  
 E-mail: [csaastandards@aol.com](mailto:csaastandards@aol.com)

## Steel Joist Institute (SJI)

ANSI's Executive Standards Council has approved the reaccreditation of the Steel Joist Institute (SJI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SJI-sponsored American National Standards, effective September 21, 2012. For additional information, please contact: Mr. J. Kenneth Charles, III, Managing Director, Steel Joist Institute, 234 West Cheves Street, Florence, SC 29501; Phone: 843.407.4091; e-mail: [kcharles@steeljoist.org](mailto:kcharles@steeljoist.org).

## ANSI-ASQ National Accreditation Board

### ISO/IEC 20000-1 Information Technology Service Management Systems

#### Notice of Accreditation

#### Certification Body

#### Certification Association Russian Register

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO/IEC 20000-1 Information Technology Service Management Systems:

#### **Certification Association Russian Register**

101 Rimskogo-Korsakova Avenue  
Saint Petersburg 190121  
Russian Federation  
Valeria Navolotskaya  
Phone: 7-812-600-11-68 (225)  
E-mail: [navolotskaya@rusregister.ru](mailto:navolotskaya@rusregister.ru)

### ISO/IEC 27001 Information Security Management Systems

#### Application for Accreditation

#### Certification Body

#### A-align Security and Compliance Services

#### Comment Deadline: October 28, 2012

A-align Security and Compliance Services, Tampa, FL, has applied for accreditation under the ANSI-ASQ National Accreditation Board for Certification Bodies of ISO 27001 Information Security Management Systems.

Comments on the applications of the above certification body are solicited from interested parties. Please send your comments by October 28, 2012, to Lane Hallenbeck, Vice-President, Accreditation Services, American National Standards Institute, 1899 L Street NW, 11th Floor, Washington, DC 20036; Fax (202) 293-9287, or e-mail [lhallenb@ansi.org](mailto:lhallenb@ansi.org).

#### Notice of Accreditation

#### Certification Body

#### Certification Association Russian Register

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO/IEC 27000 Information Security Management Systems:

#### **Certification Association Russian Register**

101 Rimskogo-Korsakova Avenue  
Saint Petersburg 190121  
Russian Federation  
Valeria Navolotskaya  
Phone: 7-812-600-11-68 (225)  
E-mail: [navolotskaya@rusregister.ru](mailto:navolotskaya@rusregister.ru)

## Withdrawal of Accreditation

### International Certifications, Ltd.

Effective September 19, 2012, ANAB has withdrawn its accreditation of International Certifications, Ltd. for ISO 9001 quality management systems. International Certifications, Ltd. is no longer authorized to issue any new ANAB-accredited ISO 9001 certificates and has withdrawn all ANAB-accredited ISO 9001 certificates issued prior to September 19, 2012.

### Public Comments Sought

#### Draft Revision of ANAB Accreditation Rule 28, Complaints about Certification Bodies and Certified Organizations

#### Comment Deadline: October 28, 2012

Public comments are sought on the draft revision of ANAB Accreditation Rule 28, Complaints about Certification Bodies and Certified Organizations. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 1050. (Note: A username and password are required to access and comment on these web ballots. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than October 28, 2012.

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### ACB, Inc.

#### Comment Deadline: October 29, 2012

Ms. Susan Holman  
Financial & HR Manager/Quality Assurance Rep.  
ACB, Inc.  
6731 Whittier Avenue, Suite C110  
McLean, VA 22101  
Phone: 703-847-4700  
Fax: 703-847-6888  
E-mail: [susan@acbcert.com](mailto:susan@acbcert.com)  
Web: [www.ACBCert.com](http://www.ACBCert.com)

On September 20, 2012, ACB, Inc. extended its ANSI-accredited scopes to include the following:

#### **EPA ENERGY STAR®**

##### **Information Technology**

EPA ENERGY STAR(R) - Uninterruptible Power Supplies (UPSs)

Please send your comments by October 29, 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: [rfigureir@ansi.org](mailto:rfigureir@ansi.org), or Nikki Jackson, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

# Meeting Notices

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

### Injection Molding Safety Committee

The Injection Molding Safety Committee, sponsored by the Secretariat (SPI), will hold its next meetings on Thursday, October 18 and Wednesday, November 28 both as web meetings, from 09:00 to 12:00 ET. SPI is an ANSI-Accredited Standards developer, and the Injection Molding Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of this meeting is to continue revising SPI B151.1-201X – Horizontal Injection Molding Machines - Safety Requirements for Manufacture, Care, and Use and SPI B151.29-201X – Safety Requirements for the Manufacture, Care and Use of Vertical Clamp Injection Molding Machines. This meeting is open to anyone with an interest in injection molding machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at [dfelinski@plasticsindustry.org](mailto:dfelinski@plasticsindustry.org) or 832-446-6999.

### Robot Safety Committee

The Robot Safety Committee, sponsored by the Secretariat (SPI), will hold its next meeting on Wednesday, October 24 as a web meeting, from 09:00 to 12:00 ET. SPI is an ANSI-Accredited Standards developer, and the Robot Safety Committee deals with the overall general safety requirements common to robots used with injection molding machines.

The purpose of this meeting is to continue revising SPI B151.27-201X – Robots Used with Horizontal and Vertical Clamp Injection Molding Machines – Safety Requirements for the Integration, Care, and Use. This meeting is open to anyone with an interest in robot safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at [dfelinski@plasticsindustry.org](mailto:dfelinski@plasticsindustry.org) or 832-446-6999.

### Extrusion Safety Committee

The Extrusion Safety Committee, sponsored by the Secretariat (SPI), will hold a meeting on Tuesday, October 30 as a web meeting, from 09:00 to 12:00 ET. SPI is an ANSI-Accredited Standards developer, and the Extrusion Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of this meeting is to continue revising SPI B151.7-201X – Plastics Extrusion Machines – Requirements for the Manufacture, Care and Use and SPI B151.20-201X – Plastic Sheet Production Machinery – Manufacture, Care and Use. This meeting is open to anyone with an interest in extrusion machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at [dfelinski@plasticsindustry.org](mailto:dfelinski@plasticsindustry.org) or 832-446-6999.

### Blow Molding Safety Committee

The Blow Molding Safety Committee, sponsored by the Secretariat (SPI), will hold its next meeting on Thursday, November 29 as a web meeting, from 09:00 to 12:00 ET. SPI is an ANSI-Accredited Standards developer, and the Blow Molding Safety Committee deals with the overall general safety requirements common to injection molding machines.

The purpose of these meetings is to continue revising the SPI B151.31-201X – Safety Requirements for the Integration, Care and Use of Robots Used with Horizontal & Vertical Injection Molding Machines. This meeting is open to anyone with an interest in blow molding machine safety, particularly as it relates to integration, care and use of these machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at [dfelinski@plasticsindustry.org](mailto:dfelinski@plasticsindustry.org) or 832-446-6999.

# Information Concerning

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

**TÜV SÜD America, Inc.**

**Comment Deadline : October 29, 2012**

**TÜV SÜD America, Inc.**

Mr. Gary Minks, VP, Quality and Regulatory Affairs

Office: 978-573-2521

Mobile: 978-884-5019

Email: [GMinks@tuvam.com](mailto:GMinks@tuvam.com)

Web: <http://www.tuvamerica.com>

On September 14, 2012, TÜV SÜD America Inc. (TUVSUD) extended its ANSI-accredited scopes to include the following:

- EPA ENERGY STAR® - Uninterruptible Power Supplies (UPSs).
- 11.040 Medical equipment
  - 11.040.01 Medical equipment in general
  - 11.040.50 Radiographic equipment
  - 11.040.55 Diagnostic equipment
  - 11.040.99 Other medical equipment
- 11.060 Dentistry
  - 11.060.20 Dental equipment
- 11.080 Sterilization and disinfection
  - 11.080.10 Sterilizing equipment
- 11.140 Hospital equipment
- 17.220 Electricity. Magnetism. Electrical and magnetic measurements
  - 17.220.20 Measurement of electrical and magnetic quantities
- 19.080 Electrical and electronic testing
- 23.100 Fluid power systems
  - 23.100.10 Pumps and motors
  - 23.120 Ventilators. Fans. Air-conditioners
  - 23.140 Compressors and pneumatic machines
- 25.040 Industrial automation systems
  - 25.040.01 Industrial automation systems in general
    - 25.040.10 Machining centres
    - 25.040.20 Numerically controlled machines
    - 25.040.30 Industrial robots. Manipulators
    - 25.040.40 Industrial process measurement and control
    - 25.040.99 Other industrial automation systems
  - 25.160 Welding, brazing and soldering
    - 25.160.30 Welding equipment

- 25.180 Industrial furnaces
- 25.180.10 Electric furnaces
  
- 27.080 Heat pumps
- 27.160 Solar energy engineering
- 27.200 Refrigerating technology
  
- 29.020 Electrical engineering in general
- 29.100 Components for electrical equipment
- 29.100.01 Components for electrical equipment in general
- 29.100.20 Electric and electromechanical components
- 29.100.99 Other components for electrical equipment
- 29.120 Electrical accessories
- 29.120.01 Electrical accessories in general
- 29.120.20 Connecting devices
- 29.120.30 Plugs, socket-outlets, couplers
- 29.120.40 Switches
- 29.120.50 Fuses and other overcurrent protection devices
- 29.120.70 Relays
- 29.120.99 Other electrical accessories
- 29.130 Switchgear and controlgear
- 29.130.01 Switchgear and controlgear in general
- 29.130.10 High voltage switchgear and controlgear
- 29.130.20 Low voltage switchgear and controlgear
- 29.130.99 Other switchgear and controlgear
- 29.140 Lamps and related equipment
- 29.140.01 Lamps in general
- 29.140.10 Lamp caps and holders
- 29.140.20 Incandescent lamps
- 29.140.30 Fluorescent lamps. Discharge lamps
- 29.140.40 Luminaires
- 29.140.50 Lighting installation systems
- 29.140.99 Other standards related to lamps
- 29.160 Rotating machinery
- 29.160.01 Rotating machinery in general
- 29.160.20 Generators
- 29.160.30 Motors
- 29.160.40 Generating sets
- 29.160.99 Other standards related to rotating machinery
- 29.180 Transformers. Reactors
- 29.200 Rectifiers. Converters. Stabilized power supply
- 29.240 Power transmission and distribution networks
- 29.240.30 Control equipment for electric power systems
  
- 31.220 Electromechanical components for electronic and telecommunications equipment
- 31.220.01 Electromechanical components in general
- 31.220.10 Plug-and-socket devices. Connectors
- 31.220.20 Switches
- 31.220.99 Other electromechanical components
  
- 33.050 Telecommunication terminal equipment
- 33.050.01 Telecommunication terminal equipment in general
- 33.050.10 Telephone equipment
- 33.050.20 Paging equipment
- 33.050.30 Equipment for telex, teletext, telefax
- 33.050.99 Other telecommunication terminal equipment

- 33.160 Audio, video and audiovisual engineering
- 33.160.01 Audio, video and audiovisual systems in general
- 33.160.10 Amplifiers
- 33.160.20 Radio receivers
- 33.160.25 Television receivers
- 33.160.30 Audio systems
- 33.160.40 Video systems
- 33.160.50 Accessories
- 33.160.60 Multimedia systems and teleconferencing equipment
- 33.160.99 Other audio, video and audiovisual equipment
  
- 35.160 Microprocessor systems
- 35.180 IT terminal and other peripheral equipment
- 35.200 Interface and interconnection equipment
- 35.260 Office machines
  
- 37.040 Photography
- 37.040.10 Photographic equipment. Projectors
  
- 37.100 Graphic technology
- 37.100.10 Reproduction equipment
  
- 61.080 Sewing machines and other equipment for the clothing Industry
  
- 71.040 Analytical chemistry
- 71.040.10 Chemical laboratories. Laboratory equipment
  
- 91.160 Lighting
- 91.160.01 Lighting in general
- 91.160.10 Interior lighting
- 91.160.20 Exterior building lighting
  
- 97.030 Domestic electrical appliances in general
- 97.040 Kitchen equipment
- 97.040.20 Cooking ranges, working tables, ovens and similar appliances
- 97.040.30 Domestic refrigerating appliances
- 97.040.40 Dishwashers
- 97.040.50 Small kitchen appliances
- 97.040.99 Other kitchen equipment
- 97.060 Laundry appliances
- 97.080 Cleaning appliances
- 97.100 Domestic, commercial and industrial heating appliances
- 97.100.10 Electric heaters
- 97.120 Automatic controls for household use
- 97.170 Body care equipment
- 97.180 Miscellaneous domestic and commercial equipment
- 97.190 Equipment for children
- 97.200 Equipment for entertainment
- 97.200.01 Equipment for entertainment in general
- 97.200.10 Theatre, stage and studio equipment
- 97.200.50 Toys
- 97.200.99 Other equipment for entertainment
- 97.220 Sports equipment and facilities
- 97.220.30 Indoor sports equipment

Please send your comments by October 29, 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, Sr. Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

# Information Concerning

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### **ISO/TC 28/SC 2 – *Dynamic petroleum measurement*** **ISO/TC 193/SC 3 – *Upstream area***

ANSI has delegated the responsibility for the administration of the secretariats for ISO/TC 28/SC 2 (Dynamic petroleum measurement) and ISO/TC 193/SC 3 – (Upstream area) to American Petroleum Institute (API). API has advised ANSI of its intent to relinquish its role as delegated secretariat for both of the aforementioned ISO committees.

ISO/TC 28/SC 2 operates under the following scope:

Standardization of terminology, classification, specifications, methods of sampling, measurement, analysis and testing for:

- Petroleum;
- Petroleum products;
- Petroleum based lubricants and hydraulic fluids;
- Non-petroleum based liquid fuels;
- Non-petroleum based lubricants and hydraulic fluids.

ISO/TC 193/SC 3 operates under the following scope:

Standardization of terminology, quality specifications, methods of measurement, sampling, analysis and test for natural gas and natural gas substitutes (gaseous fuel), in all its facets from production to delivery to all possible end users across national boundaries.

ANSI is seeking organizations in the U.S. that may be interested in assuming the delegated responsibility for the administration of the secretariats for ISO/TC 28/SC 2 and/or ISO/TC 193/SC 3.

Additionally, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept a secretariat shall demonstrate that the affected interests have made a financial commitment for not less than three years, covering all defined costs incurred by ANSI associated with holding the secretariat, and:

- 1) the affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the secretariat;
- 2) the affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
- 3) the relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
- 4) ANSI is able to fulfill the requirements of a secretariat.

Organizations seeking information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at [isot@ansi.org](mailto:isot@ansi.org). If there is no support for retaining the ISO/TC 28/SC 2 secretariat and/or the ISO/TC 193/SC 3 secretariat in the United States, then ANSI will so advise the ISO Central Secretariat.

To the approved content of Draft Document D004A, to be formally identified as BICSI 004-2012, do the following:

**Item 1)**

Add the following text to Section 5.2 (Definitions)

“Critical power - a subsystem of the emergency system that supplies energy to task illumination, special power circuits, and selected receptacles serving areas and functions related to patient care and that is connected to alternate power sources by one or more transfer switches during the interruption of the normal power source.”

**Item 2)**

a) Add the following after the first sentence of line 417.

“The system shall be Listed and the system’s device types and placement shall meet AHJ requirements.

b) Delete reference to UL 1069 in lines 466 and 588

**Item 3)**

In line 355, change “should” to “must”

**ANSI B77.1a-2012**

Supplement to ANSI B77.1-2011

**Review Draft (12-03)**

**Proposed Supplement to American National Standard  
For Passenger Ropeways – Aerial Tramways, Aerial Lifts  
Surface Lifts, Tows and Conveyors – Safety Requirements**

This draft has been recommended for review by the ASC B77 Executive Committee. To submit a comment on this proposed standard, go to the ASC B77 website at <http://www.nsa.org/nsaa/technical/> and access the comment forms. The draft is subject to modification until it is approved for publication by ASC B77 and ANSI. Until this time, the current edition of the standard ANSI B77.1-2011 remains in effect. The current edition of the standard may be purchased from the online eStandards Store at <http://webstore.ansi.org/> or from [info@nsaa.org](mailto:info@nsaa.org).

The page numbers referenced are to the ANSI B77.1-2011 Standard. *Rational* wording is not considered part of the proposed standard and is for explanation only and not open for review or comment.

**Modify the ANSI B77.1-2011 Standard as follows:**

**Page 1**

In 1.2.4.1, second paragraph in the last line, replace the words “Annexes A, D, and F.” with “Annexes A and D.”

*Rational: Remove the reference to normative Annex F that makes all the requirements in Annex F retroactive on all installations.*

**Page 21**

In 2.2.3(g), replace the reference “2.2.3.9” with “2.2.3.8”.

*Rational: Editorial - correct reference.*

**Page 67**

In 4.1.2.5, third paragraph *Normal Stop*, replace the reference “see table 4-3” with “see table 4-4”.

*Rational: Editorial - correct reference.*

**Page 67**

In 4.1.2.5, fourth paragraph *Emergency Shutdown*, replace the reference “see table 4-3” with “see table 4-4”.

*Rational: Editorial - correct reference.*

**Page 70**

In 4.1.2.6.2, third, fourth, and seventh paragraph, replace the reference “see table 4-3” with “see table 4-4”.

*Rational: Editorial - correct reference.*

**Page 71**

Table 4-4 Design coefficient of friction . . .  
Change table title “Table 4-4” to “Table 4-5”.

*Rational: Editorial - correct table numbering. There are two tables numbered “Table 4-4”.*

**Page 71**

Table 4-5 Minimum diameters of sheaves . . .  
Change table title “Table 4-5” to “Table 4-6”.

*Rational: Editorial - correct table numbering. There are two tables numbered “Table 4-4”.*

**Page 71**

In 4.1.2.8.2, last paragraph, last sentence, replace the reference “table 4-4” with “table 4-5”.

*Rational: Editorial - correct reference.*

**Page 71**

In 4.1.2.8.3, first paragraph, replace the reference “table 4-5” with “table 4-6”.

*Rational: Editorial - correct reference.*

**Page 75**

In 4.1.4.1.2, subclause title, replace “with and” to “with an”.

*Rational: Editorial - correct word usage.*

**Page 119**

In 6.3.2.2(a), delete the wording “at the loading area”.

*Rational: This was an errant addition when all the X.3.2 operations and personnel sections were updated for the 2011 edition. The wording was inadvertently brought in from Section 5. The location of the single operator was not specified in B77.1-2006 and there were no proposals to change the location.*

**Page 150**

In Annex C.1, delete first paragraph “Wire rope or strand used as tension members shall be specified by the designer”.

*Rational: Editorial - paragraph not relevant to Annex C Loading Conveyors.*

**Page 151**

In Annex D.1.2 second paragraph, replace “D-23” with “D-25”.

*Rational: Editorial - there are 25 figures.*

**Page 171**

In the Index, under “brakes/required devices”  
Change “Table 3-2” to “Table 3-3”,  
Change “Table 4-3” to “Table 4-4”

*Rational: Editorial - correct reference in Index to correct table.*

**Page 178**

In the Index, “stopping devices, required”  
Change “Table 3-2” to “Table 3-3”,  
Change “Table 4-3” to “Table 4-4”

*Rational: Editorial - correct reference in Index to correct table.*

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

## NSF/ANSI Standard for Drinking Water Treatment Units – Health Effects

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.

### 7 Elective performance claims – test methods

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#### 7.4 Metals reduction testing

##### 7.4.1 Arsenic reduction testing

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##### 7.4.1.2 Arsenic reduction claims

To qualify for an arsenic reduction claim, a water treatment system shall pass the test for pentavalent arsenic reduction in accordance with 7.4.1.1, and shall pass a separate test for trivalent arsenic reduction in accordance with this section. A claim for trivalent arsenic reduction only shall not be made.

**Table 12 – Arsenic reduction requirements (Trivalent challenge)**

Substance	Individual influent sample point limits mg/L <sup>1</sup>	Average influent challenge <sup>12</sup> mg/L	Maximum effluent concentration mg/L	USEPA method(s)	Compound
arsenic (trivalent) (As[III])	0.050 ± 20% <sup>3</sup> 0.050 ± 25% <sup>3</sup>	0.050 ± 10% <sup>24</sup>	0.010	200.7 <sup>5</sup> , 200.8, <sup>3</sup> 200.9	NaAsO <sub>2</sub>
arsenic (trivalent) (As[III])	0.300 ± 20% <sup>3</sup> 0.300 ± 25% <sup>3</sup>	0.300 ± 10% <sup>24</sup>	0.010	200.7 <sup>5</sup> , 200.8, <sup>3</sup> 200.9	NaAsO <sub>2</sub>

Tracking number 53i89r1  
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Revision to NSF/ANSI 53 – 2011a  
Issue 89 Revision 1 (September 2012)

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**Table 12 – Arsenic reduction requirements (Trivalent challenge)**

Substance	Individual influent sample point limits mg/L <sup>1</sup>	Average influent challenge <sup>1,2</sup> mg/L	Maximum effluent concentration mg/L	USEPA method(s)	Compound
	<p><sup>1</sup> Equals average influent challenge concentration variability plus one of the following, in order of availability:</p> <ol style="list-style-type: none"> <li>1. Acceptable Continuing Calibration Verification (CCV) limits stated in the appropriate USEPA method.</li> <li>2. Acceptable spike recoveries as stated in the appropriate USEPA method.</li> <li>3. Opinion of laboratory professionals – no guidance available in USEPA method.</li> </ol> <p><sup>2</sup> Reason for influent challenge levels: challenge concentrations should be selected to simulate what a system will be challenged with in the field and/or to provide an accurate and reproducible indicator of performance. The following sequence of criteria is used to select challenge concentrations:</p> <p><sup>a</sup> The upper percentile concentration of available occurrence data (the concentration for which there is high probability [P &lt; 0.05] that 95 % of the population will be exposed to waters of lower concentration). Occurrence data shall come from national monitoring programs administered by the USEPA or the USGS. Other occurrence data shall be accepted by the Joint Committee on Drinking Water Treatment Units.</p> <p><sup>b</sup> The concentration obtained by multiplying the EPA's published maximum contaminant level by three. This concentration will not be adequate when EPA MCL is very low.</p> <p><sup>3</sup> The first limits apply to analysis conducted according to USEPA method 200.7, and the second limits apply to analysis conducted according to USEPA method 200.8 or 200.9.</p> <p><sup>4</sup> The manufacturer may choose to have a system tested with either an influent of 0.300 mg/L or with an influent of 0.050 mg/L. The influent concentration of 0.050 mg/L was determined through review of arsenic occurrence in drinking water sources, and represents the 97% occurrence level for all sources. The 0.300 mg/L influent concentration was determined through review of arsenic occurrence in drinking water sources that exceed 0.050 mg/L, and represents a majority of the sources above the 0.050 mg/L level. It is also a challenge concentration established in NSF/ANSI 58 for arsenic reduction.</p> <p><sup>5</sup> USEPA Method 200.7 may be used for analysis of influent sample concentrations only.</p>				

**Reason: Added individual influent sample point limits and average influent challenge for As III per 2011 annual DWTU JC meeting (November 10, 2011).**

## **BSR/UL 331, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia**

(NEW)

1.4 Requirements for non-potable water strainers are covered in Supplement SA.

(NEW SUPPLEMENT)

### **SA - NON-POTABLE WATER STRAINERS**

#### **SA1 Scope**

SA1.1 This supplement covers complete, self-contained strainer or filter assemblies intended for use with non-potable (not for human consumption) water.

SA1.2 In addition to this Supplement, the following Sections of UL 331 shall apply to the construction of a non-potable water strainer or filter:

- a) General, Section 5.
- b) Bodies and Covers, Section 8.
- c) Springs, Section 10.

#### **SA2 Materials**

SA2.1 If atmospheric corrosion of a part of the strainer will interfere with the intended function of the strainer or permit external leakage, the part shall be of corrosion-resistant material or be provided with a corrosion-resistant protective coating.

SA2.2 A protective coating shall provide resistance against corrosion to a degree not less than that provided by the protective coating specified in 7.2.

SA2.3 Polymeric parts of a non-potable water strainer shall comply with the requirements of the Resistance to Impact Test and Mold Stress-Relief Distortion Test, in accordance with the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, with the following parameters:

- a) With regard to the Resistance to Impact Test, the drop impact test shall be conducted utilizing a concrete floor or an equivalent nonresilient floor in lieu of a hardwood surface.
- b) With regard to the Resistance to Impact Test, the ball impact test shall be conducted with the impact requirements of 6.8 J (5.0 ft-lbs).

c) With regard to the Mold Stress-Relief Distortion Test, the part is to be placed in an air oven maintained at 10F ±5F (5.6°C ±2.8°C) higher than the non-potable water temperature rating of the strainer/filter but not less than 158F (70°C) for 7 hours.

### **SA3 Performance**

SA3.1 If a series of strainers is to be investigated in which the bodies differ in size only, three representative samples are to be chosen to include the largest, smallest, and one intermediate size. If a strainer having a single body size is being investigated, one sample is sufficient.

SA3.2 The strainer is to be tested with water (potable or non-potable) as the test fluid.

SA3.3 The Deformation and External Leakage Test, Section 13, shall be conducted on the non-potable strainer.

SA3.4 The Hydrostatic Test, Section 14, shall be conducted on the non-potable strainer.

SA3.5 All samples used in for the test in SA3.3 shall be subjected to the test in SA3.4 (one sample for both tests).

### **SA4 Manufacturing and Production Tests**

SA4.1 The requirements of 19.1 and 19.2 shall apply to non-potable water strainers.

### **SA5 Marking**

SA5.1 The requirements of Marking, General Section 20 shall apply, with the exception of 20.1(f), with "non-potable water" being the fluid service for which the strainer is intended, see 20.1(c).

SA5.2 The non-potable water temperature maximum temperature rating is to be marked on the filter or strainer.