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## American National Standards

### Call for comment on proposals listed

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

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

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

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

\* Standard for consumer products

## Comment Deadline: January 11, 2015

### UL (Underwriters Laboratories, Inc.)

#### **New Standard**

BSR/UL 1650-201X, Standard for Safety for Portable Power Cable (Proposal Dated 12/12/14) (new standard)

Recirculation of changes to Tables 7.1, 7.3.1, and 10.2.1 in the ANSI approval of the proposed first edition of the Standard for Portable Power Cables.

[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)

### UL (Underwriters Laboratories, Inc.)

#### **Revision**

BSR/UL 404-201x, Standard for Safety for Gauges, Indicating Pressure, for Compressed Gas Service (revision of ANSI/UL 404-2010)

Proposal to clarify pressure gauge construction.

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

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

### UL (Underwriters Laboratories, Inc.)

#### **Revision**

BSR/UL 458-201x, Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-2013)

(1) Overcurrent protection for output AC circuits; (2) Revision to replace Carbon Arc testing with Xenon Arc testing for UV exposure.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Megan VanHeirselee, (847) 664-2881, [Megan.M.VanHeirselee@ul.com](mailto:Megan.M.VanHeirselee@ul.com)

### UL (Underwriters Laboratories, Inc.)

#### **Revision**

BSR/UL 1784-201X, Standard for Safety for Air Leakage Tests of Door Assemblies (revision of ANSI/UL 1784-2004 (R2009))

The following topics for the Standard for Air Leakage Tests of Door Assemblies, UL 1784, are being recirculated: (1) General revisions to update the current requirements in UL 1784.

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

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

## Comment Deadline: January 26, 2015

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

#### **New Standard**

BSR/APCO 3.105.1-201x, Minimum Training Standard for TTY/TDD Use in the Public Safety Communications Center (new standard)

This standard defines the minimum training requirements in the development of a comprehensive training program for providing equal access to emergency services for the deaf, deaf-blind, and hard of hearing through a TTY/TDD or similar device.

Single copy price: Free

Obtain an electronic copy from: [mcduffiec@apointl.org](mailto:mcduffiec@apointl.org)

Order from: Crystal McDuffie, (919) 625-6864, [mcduffiec@apointl.org](mailto:mcduffiec@apointl.org); [standards@apointl.org](mailto:standards@apointl.org)

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

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

#### **New Standard**

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

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

Single copy price: Free

Obtain an electronic copy from: [mcduffiec@apointl.org](mailto:mcduffiec@apointl.org)

Order from: Crystal McDuffie, (919) 625-6864, [mcduffiec@apointl.org](mailto:mcduffiec@apointl.org); [standards@apointl.org](mailto:standards@apointl.org)

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

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

#### **Revision**

BSR X9.100-20 Parts 1, 2 & 3-201x, Print & Test Specifications for Magnetic Ink Printing (revision of ANSI X9.100-20 Parts 1, 2 & 3-2011)

Specifies the shape, dimensions, magnetic signal level, and tolerances for the 10 numerals and 4 special symbols printed in magnetic ink and used for the purpose of character recognition. Part 2 specifies the conformance testing requirements for the Part 1 requirements. Part 3 specifies the requirements for secondary reference documents and the test equipment for calibrating and maintaining their signal level.

Single copy price: \$140.00

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

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

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

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

### ***New Standard***

BSR/ASHRAE Standard 153P-200x, Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves (new standard)

This standard provides a means for measuring the mass flow capacity of reversing valves used on heat pumps and other refrigerating systems.

Single copy price: \$35.00

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

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

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

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

### ***Revision***

BSR/ASME BPVC Section VIII-201x, Rules for Construction of Pressure Vessels (revision of ANSI/ASME BPVC Section VIII-2013)

This Section contains mandatory requirements, specific prohibitions, and nonmandatory guidance for pressure vessel materials, design, fabrication, examination, inspection, testing, certification, and pressure relief. The Code does not address all aspects of these activities, and those aspects that are not specifically addressed should not be considered prohibited.

Single copy price: Free

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

## **ATCC (American Type Culture Collection)**

### ***Revision***

BSR/ATCC ASN-0001.1-201x, Standardization of in vitro Assays to Determine Anthrax Toxin Activities (revision and redesignation of ANSI/ATCC ASN-0001-2009)

This version represents the second version of ASN-0001, reflecting changes and updates in the five-year period since the first ASN was published. This standard provides a reference method for performing in vitro assays to determine anthrax toxin activities. The anthrax toxins to be assayed are lethal toxin [LT: protective antigen (PA) + lethal factor (LF)] and edema toxin [ET: PA + edema factor (EF)]. The assay for LT is based on cytotoxicity to cultured murine macrophages. The assay for ET is based on its adenylate cyclase activity and cyclic adenosine monophosphate (cAMP) production in host cells. These assays may be used to determine activities of various LT and ET preparations for experimental comparison between the same or different groups of investigators.

Single copy price: \$to be determined

Order from: Christine Alston-Roberts, (703) 365-2802, [calston-roberts@atcc.org](mailto:calston-roberts@atcc.org)

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

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

### ***Withdrawal***

ANSI/CEA 639-2010, Consumer Camcorder or Video Camera Low Light (withdrawal of ANSI/CEA 639-2010)

The purpose of this document is to specify the recommended method and test conditions to determine the low-light sensitivity of consumer camcorders operating on the North American 525 line, 60-Hz NTSC color video standard. Utilizing standard engineering video test equipment, test charts, and simple adjustable lighting, the low-light sensitivity of consumer-grade camcorders will be determined. The low-light sensitivity of the unit under test will be expressed in lux.

Single copy price: \$61.00

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

Order from: [standards@ce.org](mailto:standards@ce.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 19794-11:2013/Amd 1:2014, Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (identical national adoption of ISO/IEC 19794-11:2013/Amd 1:2014)

This is the first amendment to ISO/IEC 19794-11:2013 and ISO/IEC 19794-11:2013 specifies a data interchange format for processed signature/sign behavioural data extracted from a time series, captured using devices such as digitizing tablets, pen-based computing devices, or advanced pen systems.

Single copy price: \$22.00

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

Order from: <http://webstore.ansi.org>

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

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

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

INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type - Technical Corrigendum 2 (identical national adoption of ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014)

This is the second corrigendum to Amendment 1 of ISO/IEC 19794-2:2005. The amendment addresses the detailed description of finger minutiae location, direction, and type of ISO/IEC 19794-2:2005 which specifies a concept and data formats for representation of fingerprints using the fundamental notion of minutiae. It is generic, in that it may be applied and used in a wide range of application areas where automated fingerprint recognition is involved.

Single copy price: Free

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

Order from: <http://webstore.ansi.org>

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

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

BSR E1.23-2010 (R201x), Entertainment Technology - Design and Execution of Theatrical Fog Effects (document number F&S/2002-3014r11) (reaffirmation of ANSI E1.23-2010)

This Standard is intended to be applicable to the creation of theatrical effects using artificial fogs or mists in theaters, arenas, and other places of entertainment or public assembly. The fogs and mists covered by this Standard are aerosols created using one or more of the following liquids: triethylene glycol, monopropylene glycol, diethylene glycol, dipropylene glycol, 1,2-butylene glycol, 1,3-butylene glycol, glycerin, white mineral oil, water, nitrogen, oxygen, and/or carbon dioxide. The aerosols within the scope of this Standard are injected directly into the environment.

Single copy price: Free

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

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

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

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

BSR/TIA 526.14-C-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526 -14-B-2010)

Modify Foreword to change document from adoption to adaption of IEC 61280-4-1ed2 for regional variances. These variances would change presently normative aspects to become informative.

Single copy price: \$56.00

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

Order from: TIA

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

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

BSR/UL 62841-1-201x, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements (new standard)

(1) Proposed adoption of the first edition of IEC 62841-1, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 1: General Requirements as the first edition of UL 62841-1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2014)

(7) Add Supplement SC - Requirements for Temperature Limited (Type TL) LED drivers; (8) Revise polymeric material requirements including requirements for secondary optics; (9) Add Supplement SD - Requirements for light emitting diode packages; (10) Geographical separation of Class 2 circuits and non-Class 2 circuits; (11) Withdrawal of Appendix B; (12) Add exception to minimum letter height requirement in 9.1.2 for identification and ratings markings in 9.2; and (13) Miscellaneous and minor proposed revisions. Please note that items 1 through 6 were listed in the December 5, 2014 call for comment section.

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: Heather Sakellariou, (847) 664-2346, [Heather.Sakellariou@ul.com](mailto:Heather.Sakellariou@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:

**ASTM (ASTM International)**

BSR/ASTM F2019-201x, Practice for Rehabilitation of Existing Pipelines and Conduits by the Pulled In Place Installation of Glass Reinforced Plastic (GRP) Cured-In-Place Thermosetting Resin Pipe (CIPP) (revision of ANSI/ASTM F2019-2003 (R2009))

**Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer**

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

**ASTM (ASTM International)**

ANSI/ASTM D1598-1997 (R2009), Test Method for Time-to-failure of Plastic Pipe Under Constant Internal Pressure

**ASTM (ASTM International)**

ANSI/ASTM D1599-2014, Test Method for Resistance to Short-Time Hydraulic Pressure of Plastic Pipe, Tubing, and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D1785-2012, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120

**ASTM (ASTM International)**

ANSI/ASTM D2122-1996 (R2010), Test Method for Determining Dimensions of Thermoplastic Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2152-2013, Test Method for Adequacy of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion

**ASTM (ASTM International)**

ANSI/ASTM D2235-2004 (R2011), Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2239-2012a, Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter

**ASTM (ASTM International)**

ANSI/ASTM D2241-2009, Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)

**ASTM (ASTM International)**

ANSI/ASTM D2290-2012, Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe by Split Disk Method

**ASTM (ASTM International)**

ANSI/ASTM D2321-2014, Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications

**ASTM (ASTM International)**

ANSI/ASTM D2412-2011, Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading

**ASTM (ASTM International)**

ANSI/ASTM D2444-1999 (R2010), Test Method for Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a TUP Falling Weight

**ASTM (ASTM International)**

ANSI/ASTM D2464-2013, Specification for Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80

**ASTM (ASTM International)**

ANSI/ASTM D2466-2013, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40

**ASTM (ASTM International)**

ANSI/ASTM D2467-2013, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80

**ASTM (ASTM International)**

ANSI/ASTM D2513-2013, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2564-2012, Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems

**ASTM (ASTM International)**

ANSI/ASTM D2609-2002 (R2008), Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe

**ASTM (ASTM International)**

ANSI/ASTM D2657-2007, Practice for Heat Fusion Joining of Polyolefin Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2661-2011, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2665-2014, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2672-2014, Specification for Joints for IPS PVC Pipe Using Solvent Cement

**ASTM (ASTM International)**

ANSI/ASTM D2680-2001 (R2014), Specification for Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping

**ASTM (ASTM International)**

ANSI/ASTM D2683-2014, Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing

**ASTM (ASTM International)**

ANSI/ASTM D2729-2011, Specification for Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2737-2012a, Specification for Polyethylene (PE) Plastic Tubing

**ASTM (ASTM International)**

ANSI/ASTM D2749-2013, Symbols for Dimensions of Plastic Pipe Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2774-2012, Practice for Underground Installation of Thermoplastic Pressure Piping

**ASTM (ASTM International)**

ANSI/ASTM D2837-2013, Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products

**ASTM (ASTM International)**

ANSI/ASTM D2846/D2846M-2009B, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems

**ASTM (ASTM International)**

ANSI/ASTM D2846-2014, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems

**ASTM (ASTM International)**

ANSI/ASTM D2852-1995 (R2008) , Specification for Styrene-Rubber (SR) Plastic Drain Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2855-1996 (R2010), Practice for Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D2949-2010, Specification for 3.25-In. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D3034-2014, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D3034-2014a, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D3035-2014, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter

**ASTM (ASTM International)**

ANSI/ASTM D3035-2014a, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter

**ASTM (ASTM International)**

ANSI/ASTM D3122-1995 (R2009), Specification for Solvent Cements for Styrene-Rubber (SR) Plastic Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM D3138-2004 (R2011), Specification for Solvent Cements for Transition Joints between Acrylonitrile-Butadiene-Styrene (ABS) and Poly (Vinyl Chloride) (PVC) Non-Pressure Piping Components

**ASTM (ASTM International)**

ANSI/ASTM D3139-2011, Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seal

**ASTM (ASTM International)**

ANSI/ASTM D3212-2007 (R2013), Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

**ASTM (ASTM International)**

ANSI/ASTM D3261-2012, Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing

**ASTM (ASTM International)**

ANSI/ASTM D3311-2011, Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns

**ASTM (ASTM International)**

ANSI/ASTM D6070-2002 (R2010), Test Methods for Physical Properties of Smooth-Wall, Coilable, Polyethylene (PE) Conduit Duct for Preassembled Wire and Cable

**ASTM (ASTM International)**

ANSI/ASTM F402-1999 (R2012), Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM F405-2013, Specification for Corrugated Polyethylene (PE) Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM F409-2012, Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings

**ASTM (ASTM International)**

ANSI/ASTM F412-2013, Terminology Relating to Plastic Piping Systems

**ASTM (ASTM International)**

ANSI/ASTM F437-2009, Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

**ASTM (ASTM International)**

ANSI/ASTM F438-2009, Specification for Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40

**ASTM (ASTM International)**

ANSI/ASTM F439-2013, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80

**ASTM (ASTM International)**

ANSI/ASTM F441-2013, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80

**ASTM (ASTM International)**

ANSI/ASTM F442-2013, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)

**ASTM (ASTM International)**

ANSI/ASTM F449-2002 (R2014), Practice for Subsurface Installation of Corrugated Polyethylene Pipe for Agricultural Drainage or Water Table Control

**ASTM (ASTM International)**

ANSI/ASTM F477-2014, Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

**ASTM (ASTM International)**

ANSI/ASTM F480-2014, Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80

**ASTM (ASTM International)**

ANSI/ASTM F481-1996 (R2014), Practice for Installation of Thermoplastic Pipe and Corrugated Pipe in Septic Tank Leach Fields

**ASTM (ASTM International)**

ANSI/ASTM F493-2014, Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings

**ASTM (ASTM International)**

ANSI/ASTM F512-2012, Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation

**ASTM (ASTM International)**

ANSI/ASTM F585-2013, Practice for Insertion of Flexible Polyethylene Pipe into Existing Sewers

**ASTM (ASTM International)**

ANSI/ASTM F610-2010, Test Method for Evaluating the Quality of Molded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings by the Heat Reversion Technique

**ASTM (ASTM International)**

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

**ASTM (ASTM International)**

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**ASTM (ASTM International)**

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ANSI/ASTM F2905-2013, Specification for Black Crosslinked Polyethylene (PEX) Line Pipe, Fittings and Joints for Oil and Gas Producing Applications

**ASTM (ASTM International)**

ANSI/ASTM F2922-2013, Specification for Polyethylene (PE) Corrugated Wall Stormwater Collection Chambers

### **ASTM (ASTM International)**

ANSI/ASTM F2928-2013, Practice for Specimens and Testing Conditions for Testing Polyethylene (PE) Pipe Butt Fusions Using Tensile and Hydrostatic Test Methods

### **ASTM (ASTM International)**

ANSI/ASTM F2929-2013, Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 PSIG

### **ASTM (ASTM International)**

ANSI/ASTM F2945-2012, Specification for Polyamide 11 Gas Pressure Pipe, Tubing, and Fittings

### **ASTM (ASTM International)**

ANSI/ASTM F2946-2012, Specification for PVC Hub and Elastomeric Seal (Gasket) Tee Connection for Joining Plastic Pipe to in situ Pipelines and Manholes

### **ASTM (ASTM International)**

ANSI/ASTM F2946-2012, Specification for PVC Hub and Elastomeric Seal (Gasket) Tee Connection for Joining Plastic Pipe to in situ Pipelines and Manholes

### **ASTM (ASTM International)**

ANSI/ASTM F2947-2014, Specification for 150 to 1500 mm [6 to 60 in.] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications

### **ASTM (ASTM International)**

ANSI/ASTM F2968-2014, Specification for Black Crosslinked Polyethylene (PEX) Pipe, Fittings and Joints for Gas Distribution Applications

### **ASTM (ASTM International)**

ANSI/ASTM F2969-2012, Specification for Acrylonitrile-Butadiene-Styrene (ABS) IPS Dimensioned Pressure Pipe

### **ASTM (ASTM International)**

ANSI/ASTM F2984-2013, Specification for a Segmental Panel System for the Grout-In-Place-Liner (GIPL) Rehabilitation Method of Existing Man-Entry Size Sewers, Culverts, and Conduits

### **ASTM (ASTM International)**

ANSI/ASTM F2985-2014, Practice for Installation of a PVC Segmental Panel Liner System in Man-Entry Size Sewers and Conduits

### **ASTM (ASTM International)**

ANSI/ASTM F2986-2012, Specification for Corrugated Polyethylene Pipe and Fittings for Mine Leachate Applications

### **ASTM (ASTM International)**

ANSI/ASTM F2987-2012, Specification for Corrugated Polyethylene Pipe and Fittings for Mine Heap Leach Aeration Applications

### **ASTM (ASTM International)**

ANSI/ASTM F2994-2013, Practice for the Installation of a Single-Sized Cured-In-Place Liner for Manholes of Various Shapes and Sizes

### **ASTM (ASTM International)**

ANSI/ASTM F3034-2014, Specification for Billets made by Winding Molten Extruded Stress-Rated High Density Polyethylene (HDPE)

# Call for Members (ANS Consensus Bodies)

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

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## API (American Petroleum Institute)

**Office:** 1220 L Street, NW  
Washington, DC 20005-4070

**Contact:** *Roland Goodman*

**Phone:** (202) 682-8571

**Fax:** (202) 962-4797

**E-mail:** [goodmanr@api.org](mailto:goodmanr@api.org)

BSR/API Standard 4590-201x, Pneumatic Controllers (new standard)

## CEA (Consumer Electronics Association)

**Office:** 1919 South Eads Street  
Arlington, VA 22202

**Contact:** *Veronica Lancaster*

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**Fax:** (703) 907-4197

**E-mail:** [vlancaster@ce.org](mailto:vlancaster@ce.org); [dwilson@ce.org](mailto:dwilson@ce.org)

BSR/CEA 861.3-201x, Static HDR Metadata Extension (new standard)

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

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

**Contact:** *Barbara Bennett*

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

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

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

INCITS/ISO/IEC 19794-11:2013/Amd 1:2014, Information technology - Biometric data interchange formats- Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (identical national adoption of ISO/IEC 19794-11:2013/Amd 1:2014)

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

INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type - Technical Corrigendum 2 (identical national adoption of ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014)

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

## NSF (NSF International)

**Office:** 789 N. Dixboro Road  
Ann Arbor, MI 48105-9723

**Contact:** *Rachel Brooker*

**Phone:** (734) 827-6866

**E-mail:** [rbrooker@nsf.org](mailto:rbrooker@nsf.org)

BSR/NSF 456-201x, Vaccine Storage: Refrigeration and freezing equipment (new standard)

## TIA (Telecommunications Industry Association)

**Office:** 1320 North Courthouse Road  
Suite 200  
Arlington, VA 22201

**Contact:** *Teesha Jenkins*

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

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

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

BSR/TIA 455-225-201x, FOTP-225 IEC 61745 End-Face Image Analysis Procedure for the Calibration of Optical Fibre Geometry Test Sets (identical national adoption of IEC 61745)

BSR/TIA 455-231-201x, FOTP-231 IEC 61315 - Calibration of Fibre-Optic Power Meters (identical national adoption of IEC 61315)

BSR/TIA 526.14-C-201x, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant (revision and redesignation of ANSI/TIA 526-14-B-2010)

Obtain an electronic copy from: TIA

BSR/TIA 598-D-1-201x, Optical Fiber Color Coding in Cable, Addendum for Additional Colors (addenda to ANSI/TIA 598-D-2014)



# 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.

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

### Reaffirmation

ANSI/AAMI/IEC 60601-2-2-2009 (R2014), Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories (reaffirmation of ANSI/AAMI/IEC 60601-2-2-2009): 12/10/2014

ANSI/AAMI/IEC 60601-2-20-2009 (R2014), Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators (reaffirmation of ANSI/AAMI/IEC 60601-2-20-2009): 12/10/2014

ANSI/AAMI/IEC 60601-2-21-2009 (R2014), Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers (reaffirmation of ANSI/AAMI/IEC 60601-2-21-2009): 12/10/2014

## AARST (American Association of Radon Scientists and Technologists)

### New Standard

- \* ANSI/AARST MAH-2014, Protocol for Conducting Radon and Radon Decay Product Measurements In Homes (new standard): 12/5/2014
- \* ANSI/AARST MALB-2014, Protocol for Conducting Radon and Radon Decay Product Measurements In Schools and Large Buildings (new standard): 12/5/2014

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

### New National Adoption

ANSI/ABMA/ISO 199-2014, Rolling bearings - Thrust bearings - Geometrical product specification (GPS) and tolerance values (identical national adoption of ISO 199:2014): 12/4/2014

## AGMA (American Gear Manufacturers Association)

### Revision

ANSI/AGMA 9002-C2014, Bores and Keyways for Flexible Couplings (Inch Series) (revision and redesignation of ANSI/AGMA 9002-B2004 (R2011)): 12/8/2014

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

### New Standard

ANSI/ASA S3/SC1.100-2014 / ANSI/ASA S12.100-2014, Methods to Define and Measure the Residual Sound in Protected Natural and Quiet Residential Areas (new standard): 12/5/2014

## ASME (American Society of Mechanical Engineers)

### Revision

ANSI/ASME A112.19.12-2014, Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems (revision of ANSI/ASME A112.19.12-2011): 12/9/2014

ANSI/ASME Y14.2-2014, Line Conventions and Lettering (revision and redesignation of ANSI/ASME Y14.2M-2008): 12/8/2014

## ASTM (ASTM International)

### New Standard

ANSI/ASTM F2879-2014, Specification for Eye Protective Devices for Airsoft Sports (new standard): 12/1/2014

ANSI/ASTM F2985-2014, Practice for Installation of a PVC Segmental Panel Liner System in Man-Entry Size Sewers and Conduits (new standard): 12/1/2014

### Reaffirmation

ANSI/ASTM F420-1999 (R2014), Test Method for Access Depth Under Furniture of Vacuum Cleaners (reaffirmation of ANSI/ASTM F420-1999 (R2009)): 11/25/2014

ANSI/ASTM F704-1981 (R2014), Practice for Selecting Bolting Lengths for Piping System Flanged Joints (reaffirmation of ANSI/ASTM F704-1981 (R2009)): 11/25/2014

ANSI/ASTM F722-1982 (R2014), Specification for Welded Joints for Shipboard Piping Systems (reaffirmation of ANSI/ASTM F722-82 (R2008)): 11/25/2014

ANSI/ASTM F1006-1997 (R2014), Specification for Entrainment Separators for Use in Marine Piping Applications (reaffirmation of ANSI/ASTM F1006-1997 (R2008)): 11/25/2014

ANSI/ASTM F1030-1986 (R2014), Practice for Selection of Valve Operators (reaffirmation of ANSI/ASTM F1030-86 (R2008)): 11/25/2014

ANSI/ASTM F1075-1997 (R2014), Specification for Dehumidifier, Shipboard, Mechanically Refrigerated, Self-Contained (reaffirmation of ANSI/ASTM F1075-1997 (R2008)): 11/25/2014

ANSI/ASTM F1882-2006 (R2014), Specification for Residential Basketball Systems (reaffirmation of ANSI/ASTM F1882-2006): 11/25/2014

ANSI/ASTM F2607-2008 (R2014), Test Method for Measuring the Hard Surface Floor-Cleaning Ability of Household/Commercial Vacuum Cleaners (reaffirmation of ANSI/ASTM F2607-2008): 11/25/2014

ANSI/ASTM F2618-2009 (R2014), Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Fittings for Chemical Waste Drainage Systems (reaffirmation of ANSI/ASTM F2618-2009): 11/25/2014

ANSI/ASTM F2727-2009 (R2014), Guide for Manufacturers for Labeling Headgear Products (reaffirmation of ANSI/ASTM F2727-2009): 11/25/2014

ANSI/ASTM F2798-2009 (R2014), Specification for Sealless Lube Oil Pump with Oil Through Motor for Marine Applications (reaffirmation of ANSI/ASTM F2798-2009): 11/25/2014

### Revision

ANSI/ASTM D2672-2014, Specification for Joints for IPS PVC Pipe Using Solvent Cement (revision of ANSI/ASTM D2672-1996a (R2009)): 11/25/2014

ANSI/ASTM D2683-2014, Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing (revision of ANSI/ASTM D2683-2010): 11/25/2014

ANSI/ASTM D2846-2014, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM D2846-2009a): 11/25/2014

ANSI/ASTM E176-2014, Terminology of Fire Standards (revision of ANSI/ASTM E176-2014): 11/25/2014

ANSI/ASTM E800-2014, Guide for Measurement of Gases Present or Generated During Fires (revision of ANSI/ASTM E800-2007): 11/25/2014

ANSI/ASTM E1529-2014, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2013): 11/25/2014

ANSI/ASTM E1623-2014, Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL) (revision of ANSI/ASTM E1623-2011): 11/25/2014

ANSI/ASTM E2653-2014, Practice for Conducting an Interlaboratory Study to Determine Precision Estimates for a Fire Test Method with Fewer Than Six Participating Laboratories (revision of ANSI/ASTM E2653-2009a): 12/1/2014

ANSI/ASTM F493-2014, Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings (revision of ANSI/ASTM F493-2010): 11/25/2014

ANSI/ASTM F758-2014, Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Plastic Underdrain Systems for Highway, Airport, and Similar Drainage (revision of ANSI/ASTM F758-1995 (R2006)): 11/25/2014

ANSI/ASTM F1085-2014, Specification for Mattress and Box Springs for Use in Berths in Marine Vessels (revision of ANSI/ASTM F1085-2010): 11/25/2014

ANSI/ASTM F1092-2014, Specification for Fiberglass (GRP) Pultruded Open-Weather Storm and Guard, Square Railing Systems (revision of ANSI/ASTM F1092-2004 (R2010)): 11/25/2014

ANSI/ASTM F1323-2014, Specification for Shipboard Incinerators (revision of ANSI/ASTM F1323-2008): 11/25/2014

ANSI/ASTM F1511-2014, Specification for Mechanical Seals for Shipboard Pump Applications (revision of ANSI/ASTM F1511-2013): 11/25/2014

ANSI/ASTM F1720-2014, Test Method for Measuring Thermal Insulation of Sleeping Bags Using a Heated Manikin (revision of ANSI/ASTM F1720-2006 (R2011)): 11/25/2014

ANSI/ASTM F1807-2014, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F1807-2014): 11/25/2014

ANSI/ASTM F1899-2014, Specification for Food Waste Pulper Without Waterpress Assembly (revision of ANSI/ASTM F1899-2014): 11/25/2014

ANSI/ASTM F1960-2014a, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2014): 11/25/2014

ANSI/ASTM F2220-2014, Specification for Headforms (revision of ANSI/ASTM F2220-2012): 11/25/2014

ANSI/ASTM F2306-2014, Specification for 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications (revision of ANSI/ASTM F2306-2013): 11/25/2014

ANSI/ASTM F2474-2014, Test Method for Heat Gain to Space Performance of Commercial Kitchen Ventilation/Appliance Systems (revision of ANSI/ASTM F2474-2009): 11/25/2014

ANSI/ASTM F2769-2014, Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems (revision of ANSI/ASTM F2769-2010): 11/25/2014

ANSI/ASTM F2968-2014, Specification for Black Crosslinked Polyethylene (PEX) Pipe, Fittings and Joints for Gas Distribution Applications (revision of ANSI/ASTM F2968/F2968M-2014): 11/25/2014

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

### **Revision**

- \* ANSI/BHMA A156.7-2014, Template Hinge Dimensions (revision of ANSI/BHMA A156.7-2003 (R2009)): 12/5/2014
- \* ANSI/BHMA A156.11-2014, Cabinet Locks (revision of ANSI/BHMA A156.11-2010): 12/9/2014
- \* ANSI/BHMA A156.17-2014, Self Closing Hinges & Pivots (revision of ANSI/BHMA A156.17-2004 (R2010)): 12/5/2014
- \* ANSI/BHMA A156.21-2014, Thresholds (revision of ANSI/BHMA A156.21-2009): 12/5/2014
- \* ANSI/BHMA A156.115-2014, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI/BHMA A156.115-2006): 12/5/2014

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

### **Reaffirmation**

- \* ANSI/CEA 2031-2008 (R2014), Testing and Measurement Methods for Mobile Loudspeaker Systems (reaffirmation of ANSI/CEA 2031-2008): 12/5/2014

## **HL7 (Health Level Seven)**

### **New Standard**

ANSI/HL7 V3PA PATREG, R1-2014, HL7 Version 3 Standard: Patient Administration; Patient Registry, Release 1 (new standard): 12/10/2014

### **Reaffirmation**

ANSI/HL7 EHR CRFP, R1-2009 (R2014), HL7 EHR Clinical Research Functional Profile, Release 1 (reaffirmation of ANSI/HL7 EHR CRFP, R1-2009): 12/8/2014

ANSI/HL7 V3 MRDACM, R1-2008 (R2014), HL7 Version 3 Standard: Medical Records; Data Access Consent, Release 1 (reaffirmation of ANSI/HL7 V3 MRDACM, R1-2008): 12/8/2014

### **Revision**

ANSI/HL7 V3 SC, R2-2014, HL7 Version 3 Standard: Scheduling, Release 2 (revision of ANSI/HL7 V3 SC, R1-2003): 12/10/2014

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

### **New National Adoption**

INCITS/ISO/IEC 9797-1:2011 [2014], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (identical national adoption of ISO/IEC 9797-1:2011 and revision of INCITS/ISO/IEC 9797-1:1999 [R2009]): 12/5/2014

INCITS/ISO/IEC 13818-1:2013 [2014], Information technology - Generic coding of moving pictures and associated audio information: Systems (identical national adoption of ISO/IEC 13818-1:2013 and revision of INCITS/ISO/IEC 13818-1:2007 [2009] and INCITS/ISO/IEC 13818-1:2007/AM1:2007 [2009]): 12/5/2014

INCITS/ISO/IEC 13818-2:2013 [2014], Information technology - Generic coding of moving pictures and associated audio information - Part 2: Video (identical national adoption of ISO/IEC 13818-2:2013 and revision of INCITS/ISO/IEC 13818-2:2000 [R2011] and INCITS/ISO/IEC 13818-2:2000/AM1:2001 [R2013]): 12/5/2014

INCITS/ISO/IEC 14496-12:2012 [2014], Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2012 and revision of INCITS/ISO/IEC 14496-12:2008 [2009]): 12/5/2014

INCITS/ISO/IEC 14496-15:2014 [2014], Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in ISO base media file format (identical national adoption of ISO/IEC 14496-15:2014 and revision of INCITS/ISO/IEC 14496-15:2004 [2009] and INCITS/ISO/IEC 14496-15:2004/AM1:2006 [2009]): 12/5/2014

INCITS/ISO/IEC 14496-16:2011 [2014], Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2011 and revision of INCITS/ISO/IEC 14496-16-2006 [2009] and INCITS/ISO/IEC 14496-16:2006/AM2:2009): 12/5/2014

INCITS/ISO/IEC 14496-22:2009 [2014], Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2009 and revision of INCITS/ISO/IEC 14496-22-2007 [2009]): 12/5/2014

INCITS/ISO/IEC 14496-25:2011 [2014], Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (identical national adoption of ISO/IEC 14496-25:2011 and revision of INCITS/ISO/IEC 14496-25:2011): 12/5/2014

INCITS/ISO/IEC 15444-6:2013 [2014], Information technology - JPEG 2000 image coding system - Part 6: Compound image file format (identical national adoption of ISO/IEC 15444-6:2013 and revision of INCITS/ISO/IEC 15444-6-2003 [R2013]): 12/5/2014

INCITS/ISO/IEC 15444-12:2012 [2014], Information technology - JPEG 2000 image coding system - Part 12: ISO base media file format (identical national adoption of ISO/IEC 15444-12:2012 and revision of INCITS/ISO/IEC 15444-12:2008 [2009]): 12/5/2014

INCITS/ISO/IEC 23000-5:2011 [2014], Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (identical national adoption of ISO/IEC 23000-5:2011 and revision of INCITS/ISO/IEC 23000-5:2008 [2009]): 12/5/2014

### **Reaffirmation**

INCITS/ISO/IEC 10118-3:2004 [R2014], Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (reaffirmation of INCITS/ISO/IEC 10118-3:2004 [R2009]): 12/5/2014

INCITS/ISO/IEC 10118-3:2004/AM1:2006 [R2014], Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-function 8 (SHA-224) - Amendment 1 (reaffirmation of INCITS/ISO/IEC 10118-3:2004/AM1:2006 [2009]): 12/5/2014

INCITS/ISO/IEC 11889-1:2009 [R2014], Information technology - Trusted Platform Module - Part 1: Overview (reaffirmation of INCITS/ISO/IEC 11889-1:2009 [2009]): 12/5/2014

INCITS/ISO/IEC 11889-2:2009 [R2014], Information technology - Trusted Platform Module - Part 2: Design Principles (reaffirmation of INCITS/ISO/IEC 11889-2:2009 [2009]): 12/5/2014

INCITS/ISO/IEC 11889-3:2009 [R2014], Information technology - Trusted Platform Module - Part 3: Structures (reaffirmation of INCITS/ISO/IEC 11889-3:2009 [2009]): 12/5/2014

INCITS/ISO/IEC 11889-4:2009 [R2014], Information technology - Trusted Platform Module - Part 4: Commands (reaffirmation of INCITS/ISO/IEC 11889-4:2009 [2009]): 12/5/2014

INCITS/ISO/IEC 13818-4:2004 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 13818-4:2004 [R2009]): 12/8/2014

INCITS/ISO/IEC 13818-7:2006 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) (reaffirmation of INCITS/ISO/IEC 13818-7:2006 [2009]): 12/8/2014

INCITS/ISO/IEC 13818-10:1999 [R2014], Information Technology - Generic coding of moving pictures and associated audio information - Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC) (reaffirmation of INCITS/ISO/IEC 13818-10:1999 [R2009]): 12/8/2014

INCITS/ISO/IEC 13818-4:2004/AM1:2005 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 1: MPEG-2 IPMP conformance testing (reaffirmation of INCITS/ISO/IEC 13818-4:2004/AM1:2005 [2009]): 12/8/2014

INCITS/ISO/IEC 13818-4:2004/AM2:2005 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 2: Additional audio conformance test sequences (reaffirmation of INCITS/ISO/IEC 13818-4:2004/AM2:2005 [2009]): 12/8/2014

INCITS/ISO/IEC 13818-6:1998/AM2:2000 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC AM2: Additions to support synchronized download services, opportunistic data services and resource announcement in broadcast and interactive services (reaffirmation of INCITS/ISO/IEC 13818-6:1998/AM2:2000 [R2009]): 12/8/2014

INCITS/ISO/IEC 13818-7:2006/AM1:2007 [R2014], Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Amendment 1: Transport of MPEG Surround in AAC (reaffirmation of INCITS/ISO/IEC 13818-7:2006/AM1:2007 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-11:2005 [R2014], Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (reaffirmation of INCITS/ISO/IEC 14496-11:2005 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-13:2004 [R2014], Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (reaffirmation of INCITS/ISO/IEC 14496-13:2004 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-17:2006 [R2014], Information technology - Coding of audio-visual objects - Part 17: Streaming text format (reaffirmation of INCITS/ISO/IEC 14496-17:2006 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-18:2004 [R2014], Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (reaffirmation of INCITS/ISO/IEC 14496-18:2004 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-19:2004 [R2014], Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (reaffirmation of INCITS/ISO/IEC 14496-19:2004 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-21:2006 [R2014], Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (reaffirmation of INCITS/ISO/IEC 14496-21-2009): 12/8/2014

INCITS/ISO/IEC 14496-23:2008 [R2014], Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (reaffirmation of INCITS/ISO/IEC 14496-23:2008 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-2:2004/AM1:2004 [R2014], Information technology - Coding of audio-visual object - Part 2: Visual - Amendment 1: Error resilient simple scalable profile (reaffirmation of INCITS/ISO/IEC 14496-2:2004/AM1:2004 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-2:2004/AM2:2005 [R2014], Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 2: New levels for simple profile (reaffirmation of INCITS/ISO/IEC 14496-2:2004/AM2:2005 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-2:2004/AM3:2007 [R2014], Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 3: Support of colour spaces (reaffirmation of INCITS/ISO/IEC 14496-2:2004/AM3:2007 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-2:2004/AM4:2008 [R2014], Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 4: Simple profile level 6 (reaffirmation of INCITS/ISO/IEC 14496-2:2004/AM4:2008 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-4:2004/AM1:2005 [R2014], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 1: Conformance testing for MPEG-4 (reaffirmation of INCITS/ISO/IEC 14496-4:2004/AM1:2005 [2009]): 12/8/2014

INCITS/ISO/IEC 14496-4:2004/AM2:2005 [R2014], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 2: MPEG-4 conformance extensions for XMT and media nodes (reaffirmation of INCITS/ISO/IEC 14496-4:2004/AM2:2005 [2009]): 12/8/2014

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INCITS/ISO/IEC 18032:2005 [R2014], Information technology - Security techniques - Prime number generation (reaffirmation of INCITS/ISO/IEC 18032:2005 [R2009]): 12/5/2014

INCITS/ISO/IEC 19772:2009 [R2014], Information technology - Security techniques - Authenticated encryption (reaffirmation of INCITS/ISO/IEC 19772:2009 [2009]): 12/5/2014

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INCITS/ISO/IEC 27011:2008 [R2014], Information technology - Security techniques - Information security management guidelines for telecommunications organizations based on ISO/IEC 27002 (reaffirmation of INCITS/ISO/IEC 27011:2008): 12/5/2014

**Stabilized Maintenance**

INCITS 332-1999 [S2014], Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) (stabilized maintenance of INCITS 332:1999 [R2009]): 12/5/2014

INCITS 386-2004 [S2014], Information Technology - Host Bus Adapter Application Programming Interface (FC-HBA) (stabilized maintenance of INCITS 386:2004 [R2009]): 12/5/2014

INCITS 399-2004 [S2014], Information technology - Fibre Channel Switch Application Programming Interface (FC-SWAPI) (stabilized maintenance of INCITS 399:2004 [R2009]): 12/5/2014

**Withdrawal**

INCITS/ISO/IEC 18033-3:2005/Cor1-2006 [2009], Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers - Corrigendum 1 (withdrawal of INCITS/ISO/IEC 18033-3:2005/Cor1-2006 [2009]): 12/5/2014

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INCITS/ISO/IEC 21827:2008 [2009], Information technology - Security techniques - Systems Security Engineering - Capability Maturity Model (SSE-CMM) (withdrawal of INCITS/ISO/IEC 21827:2008 [2009]): 12/5/2014

INCITS/ISO/IEC 24762:2008 [2009], Information technology - Security techniques - Guidelines for information and communications technology disaster recovery services (withdrawal of INCITS/ISO/IEC 24762:2008 [2009]): 12/5/2014

## **MedBiq (MedBiquitous Consortium)**

### **Supplement**

- \* ANSI/MEDBIQ CI.10.1-2013 Corrigenda, Curriculum Inventory Corrigenda (supplement to ANSI/MEDBIQ CI.10.1-2013): 12/8/2014

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

### **Revision**

- \* ANSI/NECA 411-2014, Standard for Installing and Maintaining Uninterruptible Power Supplies (UPS) (revision of ANSI/NECA 411-2006): 12/9/2014

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

### **Revision**

ANSI/NISO Z39.93-2014, Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol (revision of ANSI/NISO Z39.93-2013): 12/5/2014

## **NSF (NSF International)**

### **Revision**

- \* ANSI/NSF 14-2014 (i55r1), Plastics piping system components and related materials (revision of ANSI/NSF 14-2014): 12/4/2014
- \* ANSI/NSF 46-2014 (i26r1), Evaluation of Components Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2013): 12/7/2014

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

### **Revision**

ANSI/SPRI RD-1-2014, Performance Standard for Retrofit Drains (revision of ANSI/SPRI RD-1-2009): 12/4/2014

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

### **Reaffirmation**

ANSI/TIA 455-11D-2010 (R2014), Vibration Test Procedure for Fiber Optic Components and Cables (reaffirmation of ANSI/TIA 455-11D-2010): 12/5/2014

ANSI/TIA 455-16-A-2014 (R2014), Salt Spray (Corrosion) Test for Fiber Optic Components (reaffirmation of ANSI/TIA 455-16-A-2000 (R2008)): 12/5/2014

ANSI/TIA 455-71-A-2014 (R2014), Procedure to Measure Temperature-Shock Effects on Fiber Optic Components (reaffirmation of ANSI/TIA 455-71-A-1999 (R2008)): 12/5/2014

### **Revision**

ANSI/TIA 455-86-A-2014, Fiber Optic Cable Jacket Shrinkage (revision and redesignation of ANSI/TIA 455-86-1983 (R2005)): 12/5/2014

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

### **Reaffirmation**

ANSI/UL 482-2005 (R2014), Standard for Safety for Portable Sun/Heat Lamps (reaffirmation of ANSI/UL 482-2005 (R2009)): 12/8/2014

### **Revision**

- \* ANSI/UL 430-2014, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2011): 12/10/2014
- ANSI/UL 746D-2014, Standard for Safety for Polymeric Materials - Fabricated Parts (revision of ANSI/UL 746D-2003 (R2008)): 12/9/2014
- ANSI/UL 758-2014b, Standard for Safety for Appliance Wiring Material (Proposal dated 8/1/14) (revision of ANSI/UL 758-2014a): 12/8/2014
- ANSI/UL 1310-2014a, Standard for Safety for Class 2 Power Units (Proposal dated 10-3-14) (revision of ANSI/UL 1310-2014): 12/10/2014

## **VC (ASC Z80) (The Vision Council)**

### **Revision**

ANSI Z80.10-2014, Ophthalmics Instruments - Tonometers (revision of ANSI Z80.10-2009): 12/5/2014

# **Corrections**

### **Incorrect Project Intent**

#### **INCITS/ISO/IEC 11160-1:1996 [S2014]**

An INCITS/ISO/IEC standard was listed with an incorrect project intent statement in the Final Actions section of the November 28, 2014 issue of Standards Action. The correct listing is as follows:

INCITS/ISO/IEC 11160-1:1996 [S2014], Information technology - Office Equipment - Minimum information to be included in specification sheets - Printers - Part 1: Class 1 and Class 2 printers (stabilized maintenance of INCITS/ISO/IEC 11160-1:1996 [R2009])

### **Incorrect Title**

#### **ANSI/ASCE/EWRI 56-10/57-10-2014**

In the Final Actions section of the October 10th issue of Standards Action, ANSI/ASCE/EWRI 56-10/57-10-2014 was listed with an incorrect title. The correct title is "Guidelines for the Physical Security of Water Utilities; Guidelines for the Physical Security of Wastewater/Stormwater Utilities" (supplement to ANSI/ASCE/EWRI 56-2011).

## Approval of Provisional (ANS) American National Standards

The following Provisional (ANS) American National Standards were approved on 2 December 2014 by AAMI – Association for the Advancement of Medical Instrumentation in accordance with ANSI Essential Requirements, Annex B: ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)).

AAMI/CN3(PS), Small-bore connectors for liquids and gases in healthcare applications – Part 3: Connectors for enteral applications

Specifies the dimensions and requirements for the design and functional performance of small-bore connectors intended to be used on enteral medical devices and accessories.

AAMI/CN20(PS), Small-bore connectors for liquids and gases in healthcare applications – Part 20: Common test methods

Specifies the test methods to support the functional requirements for small-bore connectors intended to be used for connections of medical devices and related accessories.

Contact: Colleen Elliott, (703) 253-8261, [celliott@aami.org](mailto:celliott@aami.org)



# 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.

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

**Office:** 351 N. Williamson Boulevard  
Daytona Beach, FL 32114-1112

**Contact:** Crystal McDuffie

**Fax:** (386) 944-2794

**E-mail:** [mcduffiec@apcointl.org](mailto:mcduffiec@apcointl.org); [standards@apcointl.org](mailto:standards@apcointl.org)

BSR/APCO/NENA 1.105.1-201x, Standard for Telecommunicator Emergency Response Taskforce (TERT) Deployment (revision and redesignation of ANSI/APCO/NENA 1.105.1-2009)

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

Project Need: Revision and redesignation of the standard to assist Public Safety Answering Points (PSAPs) and governing 9-1-1 authorities with the information required for developing, training, equipping, and deploying a standardized TERT team. TERT is the concept of communications-specific mutual aid between PSAPs to provide trained PSAP personnel during emergency situations. It is imperative that PSAPs plan for emergency circumstances that adversely affect their ability to adequately staff their center.

This document includes information to provide guidance and helpful information regarding the development, maintenance, and deployment of a Telecommunicator Emergency Response Taskforce (TERT).

BSR/APCO/NPSTC 1.104.2-201x, Standard Channel Nomenclature for the Public Safety Interoperability Channels (revision of ANSI/APCO/NPSTC 1.104.1-2010)

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

Project Need: The public-safety community employs 700-MHz spectrum allocated by the Federal Communications Commission that is replete with interoperability channels. To ensure national consistency of interoperability on related radio channels, it is necessary to develop and employ a common set of channel names. There is a need for all responders to an incident to know which channel to tune their radios, as well as to know the band and primary use for the channel.

Standard nomenclature for interoperability channels within the public-safety 700-MHz narrowband channels. Common/interoperable public-safety radio channel naming protocols and procedures.

## **API (American Petroleum Institute)**

**Office:** 1220 L Street, NW  
Washington, DC 20005-4070

**Contact:** Roland Goodman

**Fax:** (202) 962-4797

**E-mail:** [goodmanr@api.org](mailto:goodmanr@api.org)

BSR/API Standard 4590-201x, Pneumatic Controllers (new standard)

Stakeholders: Oil and gas operators, equipment manufacturers, distributors, and regulators.

Project Need: Facilitate communication to consistently represent pneumatic controllers and determine emissions associated with process control.

This standard is intended to be applicable to pneumatic controllers operating in the natural gas and petroleum industry. The scope of this document includes all facilities that utilize pneumatic process control, including but not limited to, production facilities; gathering, processing, and transmission facilities; refineries; and facilities within the 2012 NAICS codes 211, 324, and 324. The Standard coverage includes, defining pneumatic process control; pneumatic controller description, classification, and process selection; regulatory implications, such as, 40 CFR Part 98 and 40 CFR Part 60; and determining exhaust volumes.

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

**Office:** Two Park Avenue  
New York, NY 10016

**Contact:** Mayra Santiago

**Fax:** (212) 591-8501

**E-mail:** [ansibox@asme.org](mailto:ansibox@asme.org)

BSR/ASME A112.4.2-201x, Water Closet Personal Hygiene Devices (revision of ANSI/ASME A112.4.2-2014)

Stakeholders: Plumbing manufacturers, certifiers, inspectors, and government jurisdictions that implement these standards.

Project Need: To harmonize the USA A112 requirements of the Canadian Standards requirements.

This Standard covers personal hygiene devices for water closets and specifies requirements for materials, construction, performance, testing, and markings. Products covered by this Standard include bidet sprayers and other retrofit personal hygiene devices intended:

- (a) for water closets and water closet seats; and
- (b) to be used with hot and cold water or cold water only.

BSR/ASME A112.18.2/CSA B125.2-2011, Plumbing Fixture Waste Fittings (revision of ANSI/ASME A112.18.2/CSA B125.2-2011)

Stakeholders: Plumbing manufacturers, certifiers, inspectors, and government jurisdictions that implement these standards.

Project Need: Revise the Standard to bring it up to current business practices.

This Standard covers plumbing waste fittings of sizes NPS-2 and smaller.

BSR/ASME PTC 19.1-2013, Test Uncertainty (revision of ANSI/ASME PTC 19.1-2013)

Stakeholders: Users, manufacturers, designers, consultants, and government agencies and associated industries that use measurement and test-uncertainty analyses.

Project Need: Revisions to the current Standard are needed as a result of technological changes.

The Scope of this Standard is to specify procedures for evaluation of uncertainties in test measurements, parameters and methods, and propagation of those uncertainties into the uncertainty of a test result. Uncertainty sources may be classified either by the presumed effect (systematic or random) on the measurement or test result or by the process in which they may be quantified or their pedigree (Type A or Type B).

#### **ASTM (ASTM International)**

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

**Contact:** Corice Leonard

**Fax:** (610) 834-3683

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

BSR/ASTM WK47006-201x, New Specification for Impact Attenuation of Turf Playing Fields designated for IRB Rugby as Measured in the Field (new standard)

Stakeholders: Artificial Turf Surfaces and Systems industry.

Project Need: This specification establishes an in situ test method and maximum impact attenuation value for all types of turf playing systems and for the sport of rugby.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK47006.htm>

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

**Office:** 1919 South Eads Street  
Arlington, VA 22202

**Contact:** Veronica Lancaster

**Fax:** (703) 907-4197

**E-mail:** vlancaster@ce.org; dwilson@ce.org

\* BSR/CEA 861.3-201x, Static HDR Metadata Extension (new standard)

Stakeholders: Consumer, manufacturers, retailers.

Project Need: Create ANSI/CEA-861.3 extension.

Define a method for signaling high dynamic range video over the interface described in CEA 861-F, using the static metadata identified in the liaison communication.

#### **CSA (CSA Group)**

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

**Contact:** David Zimmerman

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

**E-mail:** david.zimmerman@csagroup.org

\* BSR Z21.11.2-201x, Standard for Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2-2011)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

The ANSI Z21.11.2 standard details test and examination criteria for unvented heaters for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour.

#### **NSF (NSF International)**

**Office:** 789 N. Dixboro Road  
Ann Arbor, MI 48105-9723

**Contact:** Rachel Brooker

**E-mail:** rbrooker@nsf.org

\* BSR/NSF 456-201x, Vaccine Storage: Refrigeration and freezing equipment (new standard)

Stakeholders: Refrigeration manufacturers; public health regulatory agencies; vaccine manufacturers; agencies involved in applicable research; associations of representing equipment manufacturers; and associations representing medical facilities and providers such as physicians, hospitals, and pharmacies.

Project Need: Establish a national standard for storage of vaccines that ensures safety of vaccines and maintenance of required storage environment. This initiative would support standardization and coordination of refrigeration manufacturers, and the vaccine end-users, such as hospitals and pharmacies, to ensure public safety and vaccine efficacy.

This Standard is intended to define a standardized approach for storage of vaccines. Elements will include an audit checklist, criteria for grading, and requirements for auditor training and assessment. It includes critical elements of a quality management system for proper vaccine storage.

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

**Office:** 1320 North Courthouse Road  
Suite 200  
Arlington, VA 22201

**Contact:** Teesha Jenkins

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

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

BSR/TIA 455-225-201x, FOTP-225 IEC 61745 End-Face Image Analysis Procedure for the Calibration of Optical Fibre Geometry Test Sets (identical national adoption of IEC 61745)

Stakeholders: Manufacturers and users of fiber optics cables.

Project Need: Adopt identical ISO or IEC standard.

This standard addresses the calibration of measurements made on single-mode fibres only; however, this type of test set may also be used to measure the geometrical parameters of the cores of multimode fibres, but evaluation of uncertainties associated with these measurements is beyond the scope of this standard.

BSR/TIA 455-231-201x, FOTP-231 IEC 61315 - Calibration of Fibre-Optic Power Meters (identical national adoption of IEC 61315)

Stakeholders: Manufacturers and users of fiber optics cables.

Project Need: Adopt identical ISO or IEC standard.

This international standard is applicable to instruments measuring radiant power emitted from sources that are typical for the fibre-optic communications industry. The standard describes the calibration of power meters to be performed by calibration laboratories or by power meter manufacturers.

BSR/TIA 598-D-1-201x, Optical Fiber Color Coding in Cable, Addendum for Additional Colors (addenda to ANSI/TIA 598-D-2014)

Stakeholders: Telecom, optical fiber manufacturers, developers, and users.

Project Need: Provide updates for an existing standard.

This Standard defines four additional, alternative colors to complement the existing 12 colors of TIA-598 to support 16-fiber system architectures. It defines the colors (centroids and limits) and the coding scheme for 16-fiber architecture.

## Intent to Process Provisional (ANS) American National Standard

**Announcement of Intent to Process Provisional ANS (PS) in accordance with Annex B of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements))**

**AAMI/CN 7 (PS), Small-bore connectors for liquids and gases in healthcare applications -- Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications**

Association for the Advancement of Medical Instrumentation (AAMI) intends to ballot the text of ISO/FDIS 80369-7, Small-bore connectors for liquids and gases in healthcare applications -- Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications as a provisional American National Standard, AAMI/CN 7.

The need is due to the impact on public safety, as well as to comply with pending California legislation prohibiting the use of an epidural, intravenous, or enteral feeding connector that fits into a connection port other than the type for which it was intended, which will go into effect January 1, 2016. Once the final versions of ISO 80369-7 is approved by ISO, the provisional standard will be replaced by a parallel adoption of the ISO standard, which is already in process and has been approved as a DIS. AAMI agrees to comply with all of the requirements in Annex B of the ANSI Essential Requirements related to provisional American National Standards.

Contact: Colleen Elliott, (703) 253-8261, [celliott@aami.org](mailto:celliott@aami.org)

# American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- 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)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at [www.ansi.org/asd](http://www.ansi.org/asd), select "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at [www.ansi.org/publicreview](http://www.ansi.org/publicreview).

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

# ANSI-Accredited Standards Developers Contact Information

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

## AAMI

Association for the Advancement of  
Medical Instrumentation  
4301 N Fairfax Drive  
Suite 301  
Arlington, VA 22203-1633  
Phone: (703) 253-8268  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

## AARST

American Association of Radon  
Scientists and Technologists  
P.O. Box 2109  
Fletcher, NC 28732  
Phone: (202) 830-1110  
Fax: (913) 780-2090  
Web: [www.aarst.org](http://www.aarst.org)

## ABMA (ASC B3)

American Bearing Manufacturers  
Association  
2025 M Street, NW  
Suite 800  
Washington, DC 20036-3309  
Phone: (919) 481-2852  
Fax: (919) 827-4587  
Web: [www.americanbearings.org](http://www.americanbearings.org)

## AGMA

American Gear Manufacturers  
Association  
1001 N Fairfax Street, 5th Floor  
Alexandria, VA 22314-1587  
Phone: (703) 684-0211  
Web: [www.agma.org](http://www.agma.org)

## APCO

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

## API

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
Phone: (202) 682-8571  
Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.org)

## ASA (ASC S12)

Acoustical Society of America  
1305 Walt Whitman Rd  
Suite 300  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 923-2875  
Web: [www.acousticalsociety.org](http://www.acousticalsociety.org)

## ASC X9

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

## ASHRAE

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

## ASME

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

## ASTM

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

## ATCC

American Type Culture Collection  
10801 University Boulevard  
Manassas, VA 20110  
Phone: (703) 365-2802  
Fax: (703) 334-2944  
Web: [www.atcc.org](http://www.atcc.org)

## BHMA

Builders Hardware Manufacturers  
Association  
355 Lexington Avenue  
15th Floor  
New York, NY 10017  
Phone: (212) 297-2126  
Fax: (212) 370-9047  
Web: [www.buildershardware.com](http://www.buildershardware.com)

## CEA

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

## CSA

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

## HL7

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

## ITI (INCITS)

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

## MedBiq

MedBiquitous Consortium  
5801 Smith Avenue  
Davis 3110C  
Baltimore, MD 21209  
Phone: (410) 735-6142  
Fax: (410) 735-4660  
Web: [www.medbiq.org](http://www.medbiq.org)

## NECA

National Electrical Contractors  
Association  
3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4549  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

## NISO

National Information Standards  
Organization  
3600 Clipper Mill Road  
Suite 302  
Baltimore, MD 21211  
Phone: (301) 654-2512  
Fax: (410) 685-5278  
Web: [www.niso.org](http://www.niso.org)

## NSF

NSF International  
789 N. Dixboro Road  
Ann Arbor, MI 48105-9723  
Phone: (734) 827-6866  
Web: [www.nsf.org](http://www.nsf.org)

## PLASA

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

## TIA

Telecommunications Industry  
Association  
1320 North Courthouse Road  
Suite 200  
Arlington, VA 22201  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

## UL

Underwriters Laboratories, Inc.  
455 E Trimble Road  
San Jose, CA 95131-1230  
Phone: (408) 754-6684  
Fax: (408) 754-6684  
Web: [www.ul.com](http://www.ul.com)

## VC (ASC Z80)

The Vision Council  
225 Reinekers Lane  
Suite 700  
Alexandria, VA 22314  
Phone: (703) 740-1094  
Fax: (703) 548-4580  
Web: [www.z80asc.com](http://www.z80asc.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 ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)). The final date for offering comments is listed after each draft.

## Ordering Instructions

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

### **ACOUSTICS (TC 43)**

ISO/DIS 4869-2, Acoustics - Hearing protectors - Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn - 3/5/2015

ISO/DIS 10140-1, Acoustics - Laboratory measurement of sound insulation of building elements - Part 1: Application rules for specific products - 3/5/2015

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

ISO 29841/DAmD1, Vegetable fats and oils - Determination of the degradation products of chlorophylls a and a' (pheophytins a, a' and pyropheophytins) - Amendment 1 - 3/6/2015, FREE

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

ISO/DIS 18158, Workplace air - Terminology - 2/19/2015

ISO/DIS 28902-2, Air quality - Environmental meteorology - Part 2: Ground-based remote sensing by Doppler wind lidar - 2/25/2015, \$98.00

### **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 9667, Aircraft ground support equipment - Tow bars - 3/4/2015, \$33.00

ISO/DIS 19281, Air cargo - Fire resistant containers - Design, performance and testing requirements - 3/4/2015, \$77.00

### **COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)**

ISO/DIS 9599, Copper, lead, zinc and nickel sulfide concentrates - Determination of hygroscopic moisture content of the analysis sample - Gravimetric method - 2/25/2015, \$40.00

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

ISO/DIS 4301-1, Cranes and lifting appliances - Classification - Part 1: General - 2/25/2015, \$62.00

### **CRYOGENIC VESSELS (TC 220)**

ISO/DIS 21028-1, Cryogenic vessels - Toughness requirements for materials at cryogenic temperature - Part 1: Temperatures below -80 degrees C - 2/21/2015, \$46.00

### **DENTISTRY (TC 106)**

ISO/DIS 19429, Dentistry - Designation system for dental implants - 2/18/2015, \$29.00

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

ISO/DIS 1, Geometrical product specifications (GPS) - Standard reference temperature for the specification of geometrical and dimensional properties - 2/28/2015, \$33.00

### **ERGONOMICS (TC 159)**

ISO/DIS 9241-940, Ergonomics of human-computer interaction - Part 940: Evaluation of tactile and haptic interactions - 2/26/2015, \$155.00

### **FERTILIZERS AND SOIL CONDITIONERS (TC 134)**

ISO/DIS 15604, Fertilizers - Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen - 1/3/2015, \$77.00

ISO/DIS 15958, Fertilizers - Extraction of water soluble phosphorus - 1/3/2015, \$33.00

ISO/DIS 15959, Fertilizers - Determination of extracted phosphorus - 1/3/2015, \$53.00

ISO/DIS 15960, Fertilizers - Extraction of total calcium, total magnesium, total sodium and total sulfur in the forms of sulfates - 1/3/2015, \$33.00

ISO/DIS 25475, Fertilizers - Determination of ammoniacal nitrogen - 1/3/2015, \$58.00

ISO/DIS 25705, Fertilizers - Determination of urea condensates using high-performance liquid chromatography (HPLC) - Isobutylidenediurea and crotonyldenediurea (method A) and methylen-urea oligomers (method B) - 1/3/2015, \$71.00

ISO/DIS 25749, Fertilizers - Determination of sulfates content using three different methods - 3/5/2015, \$71.00

ISO/DIS 14820-1, Fertilizers and liming materials - Sampling and sample preparation - Part 1: Sampling - 1/3/2015, \$125.00

ISO/DIS 14820-2, Fertilizers and liming materials - Sampling and sample preparation - Part 2: Sample preparation - 1/3/2015, \$46.00

### **FLOOR COVERINGS (TC 219)**

ISO 11378-2/CD Amd1, Textile floor coverings - Laboratory soiling tests - Part 2: Drum test - Amendment 1 - 3/13/2015, FREE

### **FLUID POWER SYSTEMS (TC 131)**

ISO 1219-1/DAmD1, Fluid power systems and components - Graphical symbols and circuit diagrams - Part 1: Graphical symbols for conventional use and data-processing applications - Amendment 1 - 2/25/2015, \$29.00

**FURNITURE (TC 136)**

- ISO/DIS 24496, Office furniture - Office chairs - Methods for the determination of dimensions - 2/25/2015, \$134.00
- ISO/DIS 9221-1, Furniture - Childrens high chairs - Part 1: Safety requirements - 2/25/2015, \$53.00
- ISO/DIS 9221-2, Furniture - Childrens high chairs - Part 2: Test methods - 2/25/2015, \$88.00

**IMPLANTS FOR SURGERY (TC 150)**

- ISO/DIS 13781, Implants for surgery - Homopolymers, copolymers and blends on poly(lactide) - In vitro degradation testing - 2/18/2015, \$58.00
- ISO/DIS 7206-13, Implants for surgery - Partial and total hip joint prostheses - Part 13: Determination of resistance to torque of head fixation of stemmed femoral components - 2/25/2015, \$53.00

**INFORMATION AND DOCUMENTATION (TC 46)**

- ISO/DIS 11799, Information and documentation - Document storage requirements for archive and library materials - 4/19/2015, \$62.00
- ISO/DIS 15489-1, Information and documentation - Records management - Part 1: Concepts and principles - 2/22/2015

**MACHINE TOOLS (TC 39)**

- ISO/DIS 13041-2, Test conditions for numerically controlled turning machines and turning centres - Part 2: Geometric tests for machines with a vertical workholding spindle - 3/4/2015, \$102.00
- ISO/DIS 19085-4, Woodworking machines - Safety - Part 4: Vertical panel circular sawing machines - 3/6/2015, \$93.00

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)**

- ISO/DIS 5167-5, Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 5: Cone meters - 2/28/2015, \$62.00

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

- ISO/DIS 7864, Sterile hypodermic needles for single use - Requirements and test methods - 3/5/2015, \$93.00
- ISO/DIS 9626, Stainless steel needle tubing for the manufacture of medical devices - Requirements and test methods - 2/28/2015, \$67.00

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

- ISO/DIS 14880-1, Optics and photonics - Microlens arrays - Part 1: Vocabulary - 3/5/2015, \$82.00

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

- ISO/DIS 5631-1, Paper and board - Determination of colour by diffuse reflectance - Part 1: Indoor daylight conditions (C/2 degrees) - 2/18/2015, \$58.00
- ISO/DIS 5631-2, Paper and board - Determination of colour by diffuse reflectance - Part 2: Outdoor daylight conditions (D65/10 degrees) - 2/18/2015, \$58.00
- ISO/DIS 5631-3, Paper and board - Determination of colour by diffuse reflectance - Part 3: Indoor illumination conditions (D50/2 degrees) - 2/18/2015, \$58.00

**PHOTOGRAPHY (TC 42)**

- ISO/DIS 19084, Photography - Digital cameras - Chromatic displacement measurements - 2/25/2015, \$62.00
- ISO/DIS 19262, Photography - Archiving Systems - Vocabulary - 2/25/2015, \$112.00

**PLASTICS (TC 61)**

- ISO/DIS 1922, Rigid cellular plastics - Determination of shear strength - 3/26/2015, \$53.00

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

- ISO/DIS 15364, Ships and marine technology - Pressure/vacuum valves for cargo tanks - 2/28/2015, \$88.00

**SMALL CRAFT (TC 188)**

- ISO/DIS 15085, Small craft - Man-overboard prevention and recovery - 3/5/2015, \$102.00

**SOLID BIOFUELS (TC 238)**

- ISO/DIS 17830, Solid biofuels - Determination of particle size distribution of material within pellets - 3/6/2015, \$53.00

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

- ISO/DIS 20187, Inflatable play equipment - Safety requirements and test methods - 1/3/2015, \$112.00

**STEEL (TC 17)**

- ISO/DIS 4955, Heat-resistant steels - 2/18/2015, \$102.00
- ISO/DIS 6931-1, Stainless steels for springs - Part 1: Wire - 2/25/2015

**SURFACE CHEMICAL ANALYSIS (TC 201)**

- ISO/DIS 19830, Surface chemical analysis - Electron spectroscopies - Minimum reporting requirements for peak fitting in X-ray photoelectron spectroscopy - 2/18/2015, \$77.00

**THERMAL INSULATION (TC 163)**

- ISO/DIS 12572, Building materials - Determination of water vapour transmission properties - 5/4/2015, \$98.00
- ISO/DIS 17738-1, Thermal insulation products - Exterior insulation and finish systems - Part 1: Materials and systems - 1/7/2015, \$146.00
- ISO/DIS 52010-1, Energy performance of buildings - Overarching Assessment Procedures. External environment conditions - Part 1: Calculation Procedures - 2/21/2015
- ISO/DIS 52016-1, Energy performance of buildings - Calculation of the energy needs for heating and cooling, internal temperatures and heating and cooling load in a building or building zone - Part 1: Calculation procedures - 3/6/2015, \$175.00
- ISO/DIS 52017-1, Energy performance of buildings - Calculation of the dynamic thermal balance in a building or building zone - Part 1: Generic calculation procedure - 2/28/2015, \$119.00

**TIMBER STRUCTURES (TC 165)**

- ISO/DIS 18324, Timber structures - Test methods - Floor vibration performance - 2/25/2015, \$62.00

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

- ISO/DIS 5682-1, Equipment for crop protection - Spraying equipment - Part 1: Test methods for sprayer nozzles - 2/25/2015, \$93.00
- ISO/DIS 5682-2, Equipment for crop protection - Spraying equipment - Part 2: Test methods to assess the horizontal transverse distribution for hydraulic sprayer liquid delivery systems - 2/25/2015, \$58.00
- ISO/DIS 5682-3, Equipment for crop protection - Spraying equipment - Part 3: Test method to assess the performance of volume/area adjustment systems for spray systems - 2/25/2015, \$40.00



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

ISO/DIS 13184-2, Intelligent transport systems (ITS) - Guidance protocol via personal ITS station for advisory safety systems - Part 2: Road guidance protocol (RGP) requirements and specification - 3/5/2015, \$146.00

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

ISO/DIS 19288, Welding consumables - Solid wire electrodes, solid wires and rods for fusion welding of magnesium and magnesium alloys - Classification - 2/21/2015, \$40.00

ISO/DIS 15011-1, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 1: Determination of fume emission rate during arc welding and collection of fume for analysis - 3/13/2015, \$82.00



# Newly Published ISO & IEC Standards

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

## ISO Standards

### ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 29181-2:2014](#), Information technology - Future Network - Problem statement and requirements - Part 2: Naming and addressing, \$180.00

[ISO/IEC TR 29181-5:2014](#), Information technology - Future Network - Problem statement and requirements - Part 5: Security, \$66.00

#### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 11136:2014](#), Sensory analysis - Methodology - General guidance for conducting hedonic tests with consumers in a controlled area, \$189.00

#### COMPLIANCE MANAGEMENT SYSTEMS (TC 271)

[ISO 19600:2014](#), Compliance management systems - Guidelines, \$156.00

#### FIRE SAFETY (TC 92)

[ISO 10294-1/Amd1:2014](#), Fire resistance tests - Fire dampers for air distribution systems - Part 1: Test method - Amendment 1, \$22.00

#### GRAPHIC TECHNOLOGY (TC 130)

[ISO 15341:2014](#), Graphic technology - Method for radius determination of printing cylinders, \$123.00

[ISO 16684-2:2014](#), Graphic technology - Extensible metadata platform (XMP) - Part 2: Description of XMP schemas using RELAX NG, \$180.00

#### INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-50/Cor2:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 50: Integrated generic resource: Mathematical constructs - Corrigendum 2, FREE

[ISO 10303-52/Cor1:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 52: Integrated generic resource: Mesh-based topology - Corrigendum, FREE

[ISO 13584-20/Cor1:2014](#), Industrial automation systems and integration - Parts library - Part 20: Logical resource: Logical model of expressions - Corrigendum, FREE

[ISO 10303-104/Cor2:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 104: Integrated application resource: Finite element analysis - Corrigendum 2, FREE

[ISO 10303-108/Cor2:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 108: Integrated application resource: Parameterization and constraints for explicit geometric product models - Corrigendum 2, FREE

[ISO 10303-109/Cor2:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 109: Integrated application resource: Kinematic and geometric constraints for assembly models - Corrigendum 2, FREE

[ISO 10303-111/Cor2:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 111: Integrated application resource: Elements for the procedural modelling of solid shapes - Corrigendum, FREE

[ISO 10303-41:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 41: Integrated generic resource: Fundamentals of product description and support, \$99.00

[ISO 10303-42:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 42: Integrated generic resource: Geometric and topological representation, \$99.00

[ISO 10303-44:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 44: Integrated generic resource: Product structure configuration, \$99.00

[ISO 10303-45:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 45: Integrated generic resource: Material and other engineering properties, \$99.00

[ISO 10303-47:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 47: Integrated generic resource: Shape variation tolerances, \$99.00

[ISO 10303-59:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 59: Integrated generic resource - Quality of product shape data, \$99.00

[ISO 10303-105:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 105: Integrated application resource: Kinematics, \$99.00

[ISO 10303-209:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 209: Application protocol: Multidisciplinary analysis and design, \$99.00

[ISO 10303-210:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 210: Application protocol: Electronic assembly, interconnect and packaging design, \$99.00

[ISO 10303-242:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 242: Application protocol: Managed model-based 3D engineering, \$99.00

[ISO 10303-518:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 518: Application interpreted construct: Mechanical design shaded presentation, \$99.00

[ISO 10303-522:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 522: Application interpreted construct: Machining features, \$99.00

[ISO 10303-1819:2014](#), Industrial automation systems and integration - Product data representation and exchange - Part 1819: Application module: Tessellated geometry, \$99.00

#### **MACHINE TOOLS (TC 39)**

[ISO 10791-6:2014](#), Test conditions for machining centres - Part 6: Accuracy of speeds and interpolations, \$199.00

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

[ISO 19901-3:2014](#), Petroleum and natural gas industries - Specific requirements for offshore structures - Part 3: Topsides structure, \$275.00

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

[ISO 8039:2014](#), Microscopes - Values, tolerances and symbols for magnification, \$58.00

#### **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

[ISO 26422:2014](#), Petroleum and related products - Determination of shear stability of lubricating oils containing polymers - Method using a tapered roller bearing, \$88.00

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

[ISO/PAS 19697:2014](#), Ships and marine technology - Navigation and ship operations - Electronic inclinometers, \$132.00

#### **SMALL CRAFT (TC 188)**

[ISO 13297:2014](#), Small craft - Electrical systems - Alternating current installations, \$156.00

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

[ISO 22315:2014](#), Societal security - Mass evacuation - Guidelines for planning, \$149.00

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

[ISO 4996:2014](#), Hot-rolled steel sheet of high yield stress structural quality, \$77.00

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

[ISO 16840-10:2014](#), Wheelchairs - Resistance to ignition of non-integrated seat and back support cushions - Part 10: Requirements and test methods, \$108.00

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

[ISO 9635-5:2014](#), Agricultural irrigation equipment - Irrigation valves - Part 5: Control valves, \$108.00

[ISO 16119-4:2014](#), Agricultural and forestry machinery - Environmental requirements for sprayers - Part 4: Fixed and semi-mobile sprayers, \$132.00

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

[ISO/IEC 24775-6:2014](#), Information technology - Storage management - Part 6: Fabric, \$314.00

[ISO/IEC 24775-7:2014](#), Information technology - Storage management - Part 7: Host Elements, \$295.00

[ISO/IEC 24775-8:2014](#), Information technology - Storage management - Part 8: Media Libraries, \$295.00

[ISO/IEC 19763-10:2014](#), Information technology - Metamodel framework for interoperability (MFI) - Part 10: Core model and basic mapping, \$165.00

## **IEC Standards**

#### **PROCESS MANAGEMENT FOR AVIONICS (TC 107)**

[IEC/PAS 62396-6 Ed. 1.0 en:2014](#), Process management for avionics - Atmospheric radiation effects - Part 6: Extreme space weather and potential impact on the avionics environment and electronics, \$339.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

## 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 of choice 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 has eleven membership categories that can be viewed at <http://www.incits.org/participation/membership-info>. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

This category includes entities that primarily rely on standards in the use of a product/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

- o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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

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

## ANSI Accredited Standards Developers

### Approvals of Reaccreditations

#### American Association of Radon Scientists and Technologists (AARST)

ANSI's Executive Standards Council has approved the reaccreditation of the American Association of Radon Scientists and Technologists (AARST), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on AARST-sponsored American National Standards, effective December 9, 2014. For additional information, please contact: Mr. Gary Hodgden, AARST Radon Stakeholder Chair, American Association of Radon Scientists and Technologists, P.O. Box 2109, Fletcher, NC 28732; phone: 202.830.1110; e-mail: [standards@aarst.org](mailto:standards@aarst.org).

#### InfoComm International

ANSI's Executive Standards Council has approved the reaccreditation of InfoComm International, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on InfoComm International-sponsored American National Standards, effective December 10, 2014. For additional information, please contact: Ms. Ann Brigida, CTS, CStd, Director of Standards, InfoComm International, 11242 Waples Mill Road, Suite 200, Fairfax, VA 22030; phone: 703.273.7200; e-mail: [ABrigida@infocomm.org](mailto:ABrigida@infocomm.org).

## International Staple, Nail and Tool Association (ISANTA)

ANSI's Executive Standards Council has approved the reaccreditation of the International Staple, Nail and Tool Association (ISANTA), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on ISANTA-sponsored American National Standards, effective December 5, 2014. For additional information, please contact: Mr. Timothy A. French, ISANTA c/o Chicago Law Partners, 333 West Wacker Drive, Suite 810, Chicago, IL 60606; phone: 312.929.1957; e-mail: [tfrench@clpchicago.com](mailto:tfrench@clpchicago.com).

## Society for Human Resource Management (SHRM)

ANSI's Executive Standards Council has approved the reaccreditation of the Society for Human Resource Management (SHRM), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on SHRM-sponsored American National Standards, effective December 9, 2014. For additional information, please contact: Ms. Denise Bailey Clark, DM, SPHR, Director HR Standards, Society for Human Resource Management, 1800 Duke Street, Alexandria, VA 22314; phone: 703.535.6085; e-mail: [Denise.BaileyClark@shrm.org](mailto:Denise.BaileyClark@shrm.org).

# ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

## Reaccreditations

### Advanced Waste Management Systems, Inc.

**Comment Deadline: January 12, 2015**

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Rob Ellis

Advanced Waste Management Systems, Inc.  
6430 Hixson Pike  
Hixson, TN 37343  
Phone: 423-843-2206

On December 1, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve reaccreditation for Advanced Waste Management Systems, Inc. for the following:

*Verification of assertions related to GHG emission reductions & removals at the organizational level*

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 4 – Electric Power Transactions
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 7 – Chemical Production
- Group 8 – Oil and gas extraction, production and refining including petrochemicals
- Group 9 – Waste

Please send your comments by January 12, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

## Ernst & Young LLP

**Comment Deadline: January 12, 2015**

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Cathy Cobey

Ernst & Young LLP  
222 Bay St, Ernst & Young Tower  
Toronto, ON M5K 1J7  
Canada  
Phone: 416-941-1806

On December 1, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve reaccreditation for Ernst & Young LLP for the following:

*Verification of assertions related to GHG emission reductions & removals at the organizational level*

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 5 – Mining and Mineral Production
- Group 6 – Metals Production
- Group 7 – Chemical Production
- Group 8 – Oil and gas extraction, production and refining including petrochemicals
- Group 9 – Waste

Please send your comments by January 12, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

# ANSI Accreditation Program for Third Party Product Certification Agencies

**Initial Accreditation in Accordance with ISO/IEC Guide 65**

## California Department of Food & Agriculture (CDFA)

**Comment Deadline: January 12, 2015**

Rose Hoff – F & VQC Supervisor  
California Department of Food & Agriculture (CDFA)  
Inspection and Compliance –Shipping Point Inspection  
400 W. Tulare Street, Ste A,  
Dinuba, CA 93618, USA  
E-mail: [Rose.hoff@cdfa.ca.gov](mailto:Rose.hoff@cdfa.ca.gov)  
Website: [WWW.CDFA.CA.GOV](http://WWW.CDFA.CA.GOV)

On December 9, 2014, the ANSI Accreditation Committee granted Initial Accreditation in accordance with ISO/IEC Guide 65 to California Department of Food & Agriculture (CDFA) Inspection and Compliance –Shipping Point Inspection for the following scopes:

*Produce GAPs Harmonized Standards*

- \* •Field Operations and Harvesting
- \* •Post-Harvest Operations

Please send your comments by January 12, 2015 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, Senior 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).

## Initial Accreditations in accordance with ISO/IEC 17065

### Automotive Lift Institute, Inc.

#### Comment Deadline: January 12, 2015

Mr. Robert O'Gorman – President  
Automotive Lift Institute, Inc.  
P.O. Box 85, 80 Wheeler Avenue  
Cortland, NY 13045  
Phone: 607-756-7775  
Fax: 607-756-0888  
E-mail: [bob@autolift.org](mailto:bob@autolift.org)  
Web: [www.autolift.org](http://www.autolift.org)

On December 9, 2014, the ANSI Accreditation Committee granted Initial Accreditation in accordance with ISO/IEC 17065 to the Automotive Lift Institute, Inc., an ANSI-accredited certification body, for the following scope:

*Automotive Lifts - ANSI/ALI ALCTV*

ICS Codes:

\* 53.020.99 Other lifting equipment

Please send your comments by January 12, 2015 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, Senior 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).

### Organic Certifiers, Inc., DBA Food Safety Certifiers

#### Comment Deadline: January 12, 2015

Susan D. Siple – Executive Director  
Organic Certifiers, Inc.  
DBA Food Safety Certifiers  
6500 Casitas Pass Road  
Ventura, CA 93001  
E-mail: [susan@organiccertifiers.com](mailto:susan@organiccertifiers.com)  
Website: [www.organiccertifiers.com](http://www.organiccertifiers.com)

On December 9, 2014, the ANSI Accreditation Committee granted Initial Accreditation in accordance with ISO/IEC 17065 to Organic Certifiers Inc. DBA Food Safety Certifiers for the following scope:

\* GlobalG.A.P. General Regulations Integrated Farm Assurance: Option 1 - Individual Producer Certification  
Crops Base: Fruit & Vegetables

Please send your comments by January 12, 2015 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, Senior 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).

### The Standards Institution of Israel

#### Comment Deadline: January 12, 2015

Eng. Eli Cohen-Kagan, Attorney  
Director, Quality & Certification Division  
The Standards Institution of Israel  
42 Haim Levanon St.,  
Tel-Aviv 69977, Israel  
E-mail: [kagan@sii.org.il](mailto:kagan@sii.org.il)  
Website: [www.sii.org.il](http://www.sii.org.il)

On December 9, 2014, the ANSI Accreditation Committee granted Initial Accreditation in accordance with ISO/IEC 17065 to The Standards Institution of Israel (SII) for the following scopes:

#### 29 ELECTRICAL ENGINEERING

##### 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

#### 97 DOMESTIC AND COMMERCIAL EQUIPMENT. ENTERTAINMENT. SPORTS

- 97.140 Furniture
- 97.190 Equipment for children

Please send your comments by January 12, 2015 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, Senior 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).

#### Scope Extensions

### Organic Certifiers, Inc., DBA Food Safety Certifiers

Susan D. Siple – Executive Director  
Organic Certifiers, Inc.  
DBA Food Safety Certifiers  
6500 Casitas Pass Road  
Ventura, CA 93001  
E-mail: [susan@organiccertifiers.com](mailto:susan@organiccertifiers.com)  
Website: [www.organiccertifiers.com](http://www.organiccertifiers.com)

Organic Certifiers Inc., DBA Food Safety Certifiers, has submitted a formal request for a scope extension for the following scopes:

- PrimusGFS

Please send your comments by January 12, 2015 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, Senior 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).

## Quality Certification Services

**Comment Deadline: January 12, 2015**

Ramkrishnan Balasubramanian  
Chief Operating Officer  
Quality Certification Services  
1810 NW 6th Street, Suite F,  
Gainesville, FL 32609  
E-mail: [ram@qcsinfo.org](mailto:ram@qcsinfo.org) /  
Web: [www.qcsinfo.org](http://www.qcsinfo.org)

Quality Certification Services has submitted a formal request for a scope extension for the following scopes:

\* GLOBALG.A.P. Harmonized Produce Safety Standard (HPSS)

Please send your comments by January 12, 2015 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, Senior 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).

## International Organization for Standardization (ISO)

Call for comments

**ISO/TMB – Standards under Systematic Review**

**ISO/IEC Guide 98-4:2012**

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

ISO/IEC Guide 98-4:2012, Uncertainty of measurement -- Part 4: Role of measurement uncertainty in conformity assessment

As there is no accredited U.S. TAG to provide the U.S. consensus positions on this document, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact [ISOT@ansi.org](mailto:ISOT@ansi.org).

## U.S. Technical Advisory Groups

**Approval of TAG Accreditations**

**U.S. TAG to ISO TC 268, Sustainable development in communities (including SC 1, Smart community infrastructures)**

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 268, Sustainable development in communities (including SC 1, Smart community infrastructures) under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) and with NFPA serving as TAG Administrator, effective December 10, 2014. For additional information, please contact: Ms. Tracy Vecchiarelli, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169; phone: 617.984.7468; e-mail: [tvecchiarelli@nfpa.org](mailto:tvecchiarelli@nfpa.org).

**U.S. TAG to ISO TC 43, Acoustics (including SC 1, Noise and SC 3, Underwater acoustics) and ISO TC 108, Mechanical vibration, shock and condition monitoring (including SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures; SC 3, Use and calibration of vibration and shock measuring instruments; SC 4, Human exposure to mechanical vibration and shock; and SC 5, Condition monitoring and diagnostics of machines)**

ANSI's Executive Standards Council (ExSC) has formally approved the reaccreditation of the U.S. Technical Advisory Groups to ISO TC 43, Acoustics (including SC 1, Noise and SC 3, Underwater acoustics) and ISO TC 108, Mechanical vibration, shock and condition monitoring (including SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures; SC 3, Use and calibration of vibration and shock measuring instruments; SC 4, Human exposure to mechanical vibration and shock; and SC 5, Condition monitoring and diagnostics of machines) under revised operating procedures and with the Acoustical Society of America continuing as TAG Administrator, effective December 10, 2014. For additional information, please contact: Ms. Susan Blaesser, Standards Manager, Standards Secretariat, Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747; Phone: 631.390.0215; e-mail: [sblaesser@acousticalsociety.org](mailto:sblaesser@acousticalsociety.org).

## Meeting Notice

**ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies**

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on January 21-22, 2015, at ANSI's Offices in New York City. For additional information or to join the U.S. TAG, please contact Heather Benko ([hbenko@ansi.org](mailto:hbenko@ansi.org)) at ANSI.



## BSR/UL 1650, Standard for Safety for Portable Power Cable

Table 7.1

## Conductor Assembly

Conductor size range	Assembly
AWG or kcmil (mm <sup>2</sup> )	
12 - 1000 (3.31 - 507)	Concentric, rope lay <u>and rope lay</u>
12 - 9 (3.31 - 6.63)	Combination unilay
12 - 3 (3.31 - 26.7)	Concentric, compressed, bunched

7.3.1 Every stranded conductor or a bunch-stranded conductor twisted as a single bunch, shall comply with the following:

- a) Rope-lay conductors in a 12 AWG - 1000 kcmil ( 3.31 - 507 mm<sup>2</sup>) conductor with bunch-stranded or concentric-stranded members shall be either unidirectional or reversed. All unidirectional lays and the outer layer of reversed lays shall be in the left-hand direction.
- b) For a bunch-stranded member of a rope-lay-stranded conductor in which the members are formed into rope-stranded components that are then cabled into the final conductor, the length of lay of the individual members within each component shall not be more than 30 times the outside diameter of one of those members.
- c) For a concentric-stranded member of a rope-lay-stranded conductor, the length of lay of the individual strands in a member shall be 8 - 16 times the outside diameter of the member. The direction of lay of the strands in each member shall be reversed in successive layers of the member.
- d) The length of lay of the strands in both layers of a 19-wire combination round-wire unilay-stranded copper conductor shall be 8 - 16 times the outside diameter of the completed conductor. Otherwise, the length of lay of the strands in every layer of a concentric-lay-stranded conductor consisting of fewer than 37 strands shall be 8 - 16 times the outside diameter of the conductor.
- e) The length of lay of the strands in the outer two layers of a concentric-lay-stranded conductor consisting of 37 or more strands shall be 8 - 16 times the outside diameter of the conductor.
- f) The length of lay of the members in the outer layer of a rope-lay-stranded conductor shall be 8 - 16 times the outside diameter of that layer.

7.7.1 For multi-conductor Type W and PPE constructions, a two, three, or four-conductor, flat cable is acceptable. For Type G, two and three conductor constructions are acceptable. For Type G-GC flat cable, a 3-conductor construction is acceptable. If the conductors are twisted,

the length of lay of twisted conductors shall be ten (10) times the diameter of the cabled core. Fillers shall be used, when required, to ensure that the cable is round. ~~If fillers are provided, they shall be non-hygroscopic.~~ The conductor assembly may be enclosed in a nonmetallic braid, tape or wrap. The direction of lay shall be left hand.

## 10.2 Insulation resistance

10.2.1 Each length of completed, insulated circuit conductors shall have a minimum insulation resistance (IR) at 59°F (15°C) in accordance with the following:

$$IR = 10,000 \log_{10}(D/d)$$

Where IR = insulation resistance MW • 1000 ft

D = diameter over the insulation, inches

$\underline{d}$   $\overline{D}$  = diameter under the insulation, inches

or

$$IR = 3048 \log_{10}(D/d)$$

Where IR = insulation resistance GW • 1000 m

D = diameter over the insulation, mm

$\underline{d}$   $\overline{D}$  = diameter under the insulation, mm

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## **BSR/UL 404, Standard for Compressed Gas Regulators**

### **1. Gauges, Indicating Pressure, for Compressed Gas Service**

7.2 A pointer used on a resettable gauge provided with a removable lens so that it can be reset by the user shall be so mounted on its staff as to provide for subsequent resetting without damage to the staff or pointer.

10.1 ~~Metallic materials employed throughout the assembly~~ Pressure confining parts shall be made of material having strength, rigidity, and resistance to corrosion equivalent to painted or plated steel or aluminum, yellow brass, or bronze.

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## BSR/UL 458, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts

### 1. Overcurrent Protection for Output AC Circuits.

20.2.3 If secondary output overcurrent protection is provided, the overcurrent-protective devices shall be fuses or manually reset circuit breakers. The protective devices for alternating current output circuits of recreational vehicle inverters shall be suitable for branch circuit protection. See 6.8 - 6.9.

Exception No. 1: An appliance protector complying with the requirements in the Standard for Supplementary Protectors for Use in Electrical Equipment, UL 1077, may be used in the output circuit of a unit supplied by a transformer in lieu of a branch circuit protection fuse or circuit breaker when all of the following are met:

- a) The protector is an overcurrent type or a shunt trip overcurrent type;
- b) The protector tripping current rating is not greater than 135% of the protector amp rating;
- c) The protector complies with the Standard for Supplementary Protectors for Use in Electrical Equipment, UL 1077 short-circuit test conducted without series overcurrent protection;
- d) The protector complies with the Standard for Supplementary Protectors for Use in Electrical Equipment, UL 1077 recalibration test following short-circuit testing; and
- e) The protector short circuit current rating is not less than the maximum fault current available.

Exception No. 2: A fuse having a short-circuit interrupting rating not less than the maximum fault current available from the unit and complying with the requirements in the Standard for Low-Voltage Fuses - Part 14: Supplemental Fuses, UL 248-14, may be used in the output circuit of a unit supplied by a transformer in lieu of a branch circuit protection fuse or circuit breaker.

Exception No. 3: Overcurrent protection is not required to be provided with a unit having provision for permanent wiring connection of the output circuit and provided with an instruction manual indicating that the overcurrent protection is to be provided by others.

### 2. Revision to replace Carbon Arc testing with Xenon Arc testing for UV exposure.

SA26.2 OPEN COCKPIT AND WEATHERDECK EXPOSURE - Three test panels, see 52.2, are to be exposed to ultraviolet rays and water spray by Xenon-arc in accordance with the Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices That Use Laboratory Light Sources, ASTM G151, and the Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials, ASTM G155. The spectral power distribution of the xenon lamp shall conform to the requirement in Table 1 in ASTM G155 for a xenon lamp with daylight filters. A programmed cycle of 120 min consisting of a 102-min light exposure and an 18-min exposure to water spray with light shall be used. The apparatus shall operate with a spectral irradiance of  $0.35 \text{ W/m}^2 \text{ nm}$  at 340 nm and a black-panel temperature of  $63 \pm 3^\circ\text{C}$  ( $145 \pm 5.4^\circ\text{F}$ ), for 720 h. The test cycle is to consist of exposure to ultraviolet rays for 102 min followed by exposure to ultraviolet rays and a fine spray of water for 18 min using Type D apparatus, as described in Practice for Operating Light and Water Exposure Apparatus (Carbon Arc Type) for Exposure of Nonmetallic Materials, ASTM G23-1969.

## BSR/UL 1784, Standard for Safety for Air Leakage Tests of Door Assemblies

### 1. General revisions to update the current requirements in UL 1784

1.2 The purpose of the test is to determine only the resistance of a test sample, in the closed position, to air leakage resulting from a specified air pressure difference applied across the surface of the entire ~~door assembly~~ opening protective.

5.1.3 The test laboratory has the authority to identify and evaluate representative test installations that shall be subjected to the tests described within this standard. When a test sample and assembly is entirely symmetrical about the center plane of the test sample and assembly, a single representative direction can be tested. If testing is conducted from one side only, the justification shall be stated within the report.

*Exception: For those test samples not defined within the Standard for the Installation of Smoke Door Assemblies, NFPA 105, each size and aspect ratio shall be ~~tested~~ considered for testing as the performance of the assembly is directly related to its size and construction.*

5.3.3 The temperature of the chamber shall be deemed the average temperature obtained by a minimum of three thermocouples and no fewer than ~~nine~~ one thermocouples per ~~400~~ 15 square feet (1.4 m<sup>2</sup>) of test assembly exposed to the furnace symmetrically disposed and distributed to measure the temperature near all parts of the test sample. The ~~junction end~~ assembly of the thermocouples shall be 6 inches (152 mm) from the exposed face of the test sample or from the wall in which the test sample is installed. The temperatures shall be measured and recorded at intervals not exceeding 5 minutes and at the time each pressure differential is recorded.

5.4.4 The closing forces necessary to operate a test sample incorporating a positive means of latching shall be measured and recorded. For opening protectives other than swinging doors, the closing force measurement method shall also be recorded.

6.1.1 The cycling test requirements are only applicable for test samples that include movable parts. This section may be omitted for test samples that are ~~fully rigid~~ non-operable.

7.1.1 Prior to the air leakage tests, the all clearances ~~between the operable panel(s) and the frame~~ shall be measured at three points on each horizontal and vertical edge. The extraneous chamber leakage ( $Q_L$ ) is to be measured after the conduct of the cycling tests using an air-impermeable sheet to cover the entire test sample. The extraneous chamber leakage ( $Q_L$ ) shall be measured prior to the ambient temperature

exposure tests specified in 7.2.1 and after the elevated temperature exposure tests specified in 7.3.1. (See 7.4.4). The extraneous chamber leakage measured after the elevated temperature exposure tests shall be measured after the temperatures at the faces of the door assembly have returned to within 20°F (13°C) of their temperatures prior to the elevated exposure tests. Any measurable chamber leakage determined prior to the ambient temperature exposure tests or after the elevated temperature exposure tests is to be subtracted from the measured test sample leakage.

8.1 The report of the performance of the test samples during these tests shall include the following:

- a) A description of the test sample and materials, including drawings depicting geometry and exact size (length, width, and thickness) and clearances between the panel(s) and frame/sill. The size shall be reported to the nearest 1/16 inch (1.6 mm). This also includes the test sample supporting construction;
- b) Observations and significant details pertinent to the installation and the performance of the test samples,
- c) Where required, the closing force necessary to close and latch the test assembly sample, as measured in the Cycling Test, Section 6. The method for determining the closing force shall also be included, and
- d) Indication if the assembly was tested with the artificial bottom seal applied to the bottom 6 inches (152 mm) of the assembly or if any other sealing products were used at the bottom of the door assembly, and
- e) The closing force measurement method used in 5.4.4.



## Standards Action Publishing Schedule for 2015, Volume No. 46

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

ISSUE		DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE		
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015
2	12/23/2014	12/29/2014	Jan-9	2/8/2015	2/23/2015	3/10/2015
3	12/30/2014	1/5/2015	Jan-16	2/15/2015	3/2/2015	3/17/2015
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5	1/13/2015	1/19/2015	Jan-30	3/1/2015	3/16/2015	3/31/2015
6	1/20/2015	1/26/2015	Feb-6	3/8/2015	3/23/2015	4/7/2015
7	1/27/2015	2/2/2015	Feb-13	3/15/2015	3/30/2015	4/14/2015
8	2/3/2015	2/9/2015	Feb-20	3/22/2015	4/6/2015	4/21/2015
9	2/10/2015	2/16/2015	Feb-27	3/29/2015	4/13/2015	4/28/2015
10	2/17/2015	2/23/2015	Mar-6	4/5/2015	4/20/2015	5/5/2015
11	2/24/2015	3/2/2015	Mar-13	4/12/2015	4/27/2015	5/12/2015
12	3/3/2015	3/9/2015	Mar-20	4/19/2015	5/4/2015	5/19/2015
13	3/10/2015	3/16/2015	Mar-27	4/26/2015	5/11/2015	5/26/2015
14	3/17/2015	3/23/2015	Apr-3	5/3/2015	5/18/2015	6/2/2015
15	3/24/2015	3/30/2015	Apr-10	5/10/2015	5/25/2015	6/9/2015
16	3/31/2015	4/6/2015	Apr-17	5/17/2015	6/1/2015	6/16/2015
17	4/7/2015	4/13/2015	Apr-24	5/24/2015	6/8/2015	6/23/2015
18	4/14/2015	4/20/2015	May-1	5/31/2015	6/15/2015	6/30/2015
19	4/21/2015	4/27/2015	May-8	6/7/2015	6/22/2015	7/7/2015
20	4/28/2015	5/4/2015	May-15	6/14/2015	6/29/2015	7/14/2015
21	5/5/2015	5/11/2015	May-22	6/21/2015	7/6/2015	7/21/2015
22	5/12/2015	5/18/2015	May-29	6/28/2015	7/13/2015	7/28/2015
23	5/19/2015	5/25/2015	Jun-5	7/5/2015	7/20/2015	8/4/2015
24	5/26/2015	6/1/2015	Jun-12	7/12/2015	7/27/2015	8/11/2015
25	6/2/2015	6/8/2015	Jun-19	7/19/2015	8/3/2015	8/18/2015
26	6/9/2015	6/15/2015	Jun-26	7/26/2015	8/10/2015	8/25/2015
27	6/16/2015	6/22/2015	Jul-3	8/2/2015	8/17/2015	9/1/2015



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28	6/23/2015	6/29/2015	Jul-10	8/9/2015	8/24/2015	9/8/2015
29	6/30/2015	7/6/2015	Jul-17	8/16/2015	8/31/2015	9/15/2015
30	7/7/2015	7/13/2015	Jul-24	8/23/2015	9/7/2015	9/22/2015
31	7/14/2015	7/20/2015	Jul-31	8/30/2015	9/14/2015	9/29/2015
32	7/21/2015	7/27/2015	Aug-7	9/6/2015	9/21/2015	10/6/2015
33	7/28/2015	8/3/2015	Aug-14	9/13/2015	9/28/2015	10/13/2015
34	8/4/2015	8/10/2015	Aug-21	9/20/2015	10/5/2015	10/20/2015
35	8/11/2015	8/17/2015	Aug-28	9/27/2015	10/12/2015	10/27/2015
36	8/18/2015	8/24/2015	Sep-4	10/4/2015	10/19/2015	11/3/2015
37	8/25/2015	8/31/2015	Sep-11	10/11/2015	10/26/2015	11/10/2015
38	9/1/2015	9/7/2015	Sep-18	10/18/2015	11/2/2015	11/17/2015
39	9/8/2015	9/14/2015	Sep-25	10/25/2015	11/9/2015	11/24/2015
40	9/15/2015	9/21/2015	Oct-2	11/1/2015	11/16/2015	12/1/2015
41	9/22/2015	9/28/2015	Oct-9	11/8/2015	11/23/2015	12/8/2015
42	9/29/2015	10/5/2015	Oct-16	11/15/2015	11/30/2015	12/15/2015
43	10/6/2015	10/12/2015	Oct-23	11/22/2015	12/7/2015	12/22/2015
44	10/13/2015	10/19/2015	Oct-30	11/29/2015	12/14/2015	12/29/2015
45	10/20/2015	10/26/2015	Nov-6	12/6/2015	12/21/2015	1/5/2016
46	10/27/2015	11/2/2015	Nov-13	12/13/2015	12/28/2015	1/12/2016
47	11/3/2015	11/9/2015	Nov-20	12/20/2015	1/4/2016	1/19/2016
48	11/10/2015	11/16/2015	Nov-27	12/27/2015	1/11/2016	1/26/2016
49	11/17/2015	11/23/2015	Dec-4	1/3/2016	1/18/2016	2/2/2016
50	11/24/2015	11/30/2015	Dec-11	1/10/2016	1/25/2016	2/9/2016
51	12/1/2015	12/7/2015	Dec-18	1/17/2016	2/1/2016	2/16/2016
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1	12/15/2015	12/21/2015	Jan-1	1/31/2016	2/15/2016	3/1/2016
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