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## American National Standards

### Call for comment on proposals listed

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

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

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

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

\* Standard for consumer products

## Comment Deadline: March 3, 2013

### NSF (NSF International)

#### Revision

BSR/NSF 14-201x (i47r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012)

Issue 47: This issue proposes to update Table 33 under ANSI/NSF 14 for PVC pressure pipe and fabricated fitting for water transmission and distribution to reflect QC requirements per AWWA C900 and AWWA C905.

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

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

### NSF (NSF International)

#### Revision

BSR/NSF 40-2012 (i26r2), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2012)

Issue 26: The purpose of this ballot is to update the language in section 8.4.1 for consistency among wastewater standards. The change in section 9 addresses a comment on the ballot 40i20 regarding when adjustments to alkalinity are made, they are required to be reported.

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

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

### NSF (NSF International)

#### Revision

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

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

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

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

### NSF (NSF International)

#### Revision

BSR/NSF 350-201x (i4), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-2012)

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

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

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

### NSF (NSF International)

#### Revision

BSR/NSF 350-1-201x (i4r2), Wastewater treatment systems - Onsite residential and commercial graywater treatment systems for subsurface discharge (revision of ANSI/NSF 350-1-2011)

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

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

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

### UL (Underwriters Laboratories, Inc.)

#### Revision

BSR/UL 153-201X, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2011)

The following topics for the Standard for Portable Electric Luminaires, UL 153, are being recirculated: (3) Revise requirements for swag (chain-suspended) units.

[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)

### UL (Underwriters Laboratories, Inc.)

#### Revision

BSR/UL 923-201x, Standard for Microwave Cooking Appliances (revision of ANSI/UL 923-2007)

(1) Removal of Appendix A, Component Reference List, and relocation of the component requirements into the body of the standard; (3) Polymeric material flammability rating robustness; (5) Revision of the Interlock Malfunction Test.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Amy Walker, (847) 664-2023, [Amy.K.Walker@ul.com](mailto:Amy.K.Walker@ul.com)

### UL (Underwriters Laboratories, Inc.)

#### Revision

BSR/UL 1004-1-201X, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 2-1-13) (revision of ANSI/UL 1004-1-2012)

The proposal includes revisions to the testing requirements for motor switches.

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

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

## Comment Deadline: March 18, 2013

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

#### *New Standard*

BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings (new standard)

Recent release of a Standard for Radon Measurement in Multifamily Buildings and the interagency Federal Radon Action Plan has generated significant need for Radon Mitigation Standards specific for multifamily buildings.

Single copy price: \$TBD

Order from: Gary Hodgden, (913) 780-2000, standards@aarst.org

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

### AMCA (Air Movement and Control Association)

#### *Revision*

BSR/AMCA 540-201x, Test Method for Louvers Impacted by Wind Borne Debris (revision of ANSI/AMCA 540-2008)

The scope of this standard is for impact testing of louvers used on the outside of buildings as required by the ICC International Building Code and the ICC International Residential Code.

Single copy price: \$5.00

Obtain an electronic copy from: jpakan@amca.org

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

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

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

#### *New National Adoption*

BSR/ASA S12.11-201x/Part 1/ISO 10302-1:2011, Acoustics - Measurement of airborne noise emitted and structure-born vibration induced by small air-moving devices - Part 1: Airborne noise measurement (identical national adoption of ISO 10302-1:2011)

Specifies methods for measuring the airborne noise emitted by small air-moving devices, such as those used for cooling electronic, electrical, and mechanical equipment where the sound power level of the AMD is of interest. Describes the test apparatus and methods for determining the airborne noise emitted by small AMDs as a function of the volume flow rate and the fan static pressure developed by the AMD on the test apparatus.

Single copy price: \$164.00

Obtain an electronic copy from: asastds@aip.org

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

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

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

#### *New National Adoption*

BSR/ASA S12.11-201x/Part 2/ISO 10302-2:2011, Acoustics - Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices - Part 2: Structure-borne vibration measurements (identical national adoption of ISO 10302-2:2011)

This part covers vibration levels from small air-moving devices with mounting footprints of less than 0.48 m x 0.90 m for the full-size test plenum and less than 0.18 m x 0.3 m for the half-size plenum. The procedures defined in this part specify methods for determining vibration levels that a small AMD would induce in an average structure used in information technology and telecommunications equipment.

Single copy price: \$135.00

Obtain an electronic copy from: asastds@aip.org

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

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

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

#### *Revision*

BSR/ASAE S279.17 MONYEAR-201x, Lighting and Marking of Agricultural Equipment on Highways (revision of ANSI/ASAE S279.16-2012)

This standard provides specifications for lighting and marking of agricultural equipment whenever such equipment is operating or is traveling on a highway.

Single copy price: \$55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

### AWS (American Welding Society)

#### *Addenda*

BSR/AWS D14.3/D14.3M-2010-AMD1-201x, Specification for Welding Earthmoving, Construction, and Agricultural Equipment (addenda to ANSI/AWS D14.3/D14.3M-2010)

This specification provides standards for producing structural welds used in the manufacture and repair of earthmoving, construction, and agricultural equipment. Such equipment is defined as self-propelled, on- and off-highway machinery and associated implements. Manufacturer's responsibilities are presented as they relate to the welding practices that have been proven successful within the industry in the production of weldments on this equipment. Basic dimensional weld details are defined and interpreted for application throughout the document. Provisions are made to identify base metals used in these weldments.

Single copy price: \$52.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org; adavis@aws.org

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

**AWS (American Welding Society)****Revision**

BSR/AWS D1.2/D1.2M-201x, Structural Welding Code - Aluminum (revision of ANSI/AWS D1.2/D1.2M:2008)

This code covers the welding requirements for any type structure made from aluminum structural alloys, except for aluminum pressure vessels and pressure piping. Clauses 1 through 7 constitute a body of rules for the regulation of welding in aluminum construction. A commentary on the code is also included with the document.

Single copy price: \$126.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org; adavis@aws.org

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

**AWS (American Welding Society)****Revision**

BSR/AWS D8.8M-201x, Specification for Automotive Weld Quality-Arc Welding of Steel (revision of ANSI/AWS D8.8M-2007)

This specification provides the minimum quality requirements for arc welding of various types of automotive and light truck components. This specification covers the arc and hybrid arc welding of coated and uncoated steels.

Single copy price: \$29.50

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org; adavis@aws.org

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

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

BSR/AWWA C207-201x, Steel Pipe Flanges for Waterworks Service - Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) (revision of ANSI/AWWA C207-2007)

This standard describes ring-type slip-on flanges and blind flanges. The flange pressure limits and the tables that describe them are: (1) Ring-type, slip-on flanges; and (2) Blind flanges. Unless otherwise specified by the purchaser, the manufacturer shall select the type to be used.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C209-201x, Cold-Applied Tape Coatings for Steel Water Pipe, Special Sections, Connections, and Fittings (revision of ANSI/AWWA C209-2007)

This standard describes the protective exterior coatings, that consist of cold-applied liquid adhesives and prefabricated tapes and their applications to special sections, connections, and fittings to be used for underground and underwater steel water pipelines protected with organic coatings.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

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

BSR/AWWA C654-201x, Disinfection of Wells (revision of ANSI/AWWA C654-2003)

This standard describes the procedures for disinfection and bacteriological testing of wells for potable water service following construction, servicing, maintenance or any other activity or event that might lead to contamination of the water. The chlorination procedures provided in this standard are for the gravel pack, well casing, pump, and appurtenant piping and are presented in the sequence in which they generally would be implemented.

Single copy price: \$20.00

Obtain an electronic copy from: vdauid@awwa.org

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

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

**BICSI (Building Industry Consulting Service International)****New Standard**

BSR/BICSI 003-201X, Information Transport Systems Design and Implementation Best Practices for Post-Secondary Educational Institutions (new standard)

The scope of this document will define the usage of BIM elements provided by product manufacturers within the telecommunication industry as well as the required Level of Detail (LOD) that each model is compromised by its components and design elements. This document is also a guide for the ITS designer to the development process of the 3D model, related modeling tasks, and coordination with related disciplines.

Single copy price: Free

Obtain an electronic copy from: jsilveira@bicsi.org

Order from: Jeff Silveira, (813) 903-4712, jsilveira@bicsi.org

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

**BICSI (Building Industry Consulting Service International)****New Standard**

BSR/BICSI 005-201X, Electronic Safety and Security (ESS) System Design and Implementation Best Practices (new standard)

This standard is written for use in the design and implementation of the structured cabling systems used within electronic safety and security systems. This standard also has application to electronic safety and security countermeasures and systems that are provided by a physical security professional. Electronic countermeasures include, but are not limited to: card readers, cameras, electrified locking mechanisms, sensors, and other electronic devices. Performance specifications for the electronic safety and security systems are not offered in this standard unless it relates to the structured cabling systems.

Single copy price: Free

Obtain an electronic copy from: jsilveira@bicsi.org

Order from: Jeff Silveira, (813) 903-4712, jsilveira@bicsi.org

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

**CSA (CSA Group)****Reaffirmation**

BSR Z83.25-2008 and Z83.25a-2012 (R201x), Direct Gas-Fired Process Air Heaters, (same as CSA 3.19) (reaffirmation of ANSI Z83.25-2008 and ANSI Z83.25a-2012)

Details test and examination criteria for direct gas-fired process air heaters of the recirculating or non-recirculating type, whose primary purpose is to provide process heating to non-occupied spaces within commercial and industrial buildings and may also include operation as a non-recirculating ventilation air heater if operated during periods when the space is occupied.

Single copy price: \$225.00

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

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

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

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

BSR/CSA LC 4a-201x, Standard for Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems (same as CSA 6.32a) (revision of ANSI/CSA LC 4-2012)

Details test and examination criteria for metallic press-connect type fittings and valves for use with fuel gas pipe and tube systems intended for installation above ground, below ground, indoors and outdoors, for operating pressures not exceeding 125 psig (862 kPa).

Single copy price: \$225.00

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

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

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

**INMM (ASC N14) (Institute of Nuclear Materials Management)****New Standard**

BSR N14.7-200x, Guidance for Packaging Type A Quantities of Radioactive Materials (new standard)

This standard was prepared to provide guidance to individuals responsible for developing the design of packaging for transport of radioactive material limited to Type A quantities including fissile material that does not exceed the limits authorized under the general license sections of the US NRC regulation for packaging and transportation of radioactive material. This standard is also intended to assist those who test, evaluate, fabricate, fill, ship, or otherwise perform functions related to Type A packages in accordance with applicable regulatory requirements.

Single copy price: Free

Obtain an electronic copy from: [N14Secretary@yahoo.com](mailto:N14Secretary@yahoo.com)

Order from: Ronald Natali, (435) 258-3730, [N14Secretary@yahoo.com](mailto:N14Secretary@yahoo.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [N14Secretary@yahoo.com](mailto:N14Secretary@yahoo.com)

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

BSR INCITS 305-1998 (R201x), Information technology - SCSI Enclosure Services (SES) (reaffirmation of ANSI INCITS 305-1998 (R2008))

The SCSI Enclosure Services (SES) command set documents the commands and parameters necessary to manage and sense the state of the power supplies, cooling devices, displays, indicators, individual drives, and other non-SCSI elements installed in an enclosure. The command set uses the SCSI SEND DIAGNOSTIC and RECEIVE DIAGNOSTIC RESULTS commands to obtain configuration information for the enclosure and to set and sense standard bits for each type of element that may be installed in the enclosure.

Single copy price: \$30.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

BSR INCITS 305-1998/AM1-2000 (R201x), Information technology - SCSI - Enclosure Services (SES) - Am 1 (reaffirmation of ANSI INCITS 305-1998/AM1-2000 (R2008))

This is the amendment to INCITS 305-1998 (R2008).

Single copy price: \$30.00

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

BSR INCITS 306-1998 (R201x), Information technology - SCSI-3 Block Commands (SBC) (reaffirmation of ANSI INCITS 306-1998 (R2008))

This standard defines the command set extensions to facilitate operation of SCSI block devices. The clause(s) of this standard pertaining to the SCSI block device class, implemented in conjunction with the applicable clauses of the ANSI INCITS 301 SCSI-3 Primary Commands (SPC), fully specify the standard command set for SCSI block devices.

Single copy price: \$30.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 330-2000/AM1-2003 (R201x), Information technology - SCSI - Reduced Block Command Set (RBC) - Am 1 (reaffirmation of ANSI INCITS 330-2000/AM1-2003 (R2008))

This is the amendment to INCITS 330:2000.

Single copy price: \$30.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 350-2003 (R201x), Information technology - SCSI Fibre Channel Protocol - 2 (FCP-2) (reaffirmation of ANSI INCITS 350-2003 (R2008))

This standard defines a second version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI-3 Architecture Model - 2 (SAM-2). This second version includes additions and clarifications to the first version, removes information that is now contained in other standards, and describes additional error recovery capabilities for the Fibre Channel protocol.

Single copy price: \$30.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 366-2003 (R201x), Information technology - SCSI Architecture Model-2 (SAM-2) (reaffirmation of ANSI INCITS 366-2003 (R2008))

The set of SCSI (Small Computer System Interface) standards consists of this standard and the SCSI implementation standards described in 1.3 of this standard. This standard defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations.

Single copy price: \$30.00

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 367-2003 (R201x), SCSI Parallel Interface - 5 (SPI-5) (reaffirmation of ANSI INCITS 367-2003 (R2008))

This standard defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to interoperate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.

Single copy price: \$30.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 368-2003 (R201x), Information technology - SCSI Passive Interconnect Performance (PIP) (reaffirmation of ANSI INCITS 368-2003 (R2008))

In the past, only the performance requirements for uniform bulk cable (called "media" in earlier standards) have been specified in SCSI standards. Since bulk cable provides only part of the electrical path in a SCSI bus segment, the performance requirements of the interconnect comprising the path is incomplete if only bulk cable is considered. This document expands the coverage to the complete assembled interconnect including connectors, uniform bulk cable, and non-uniform bulk cable. A syntax and framework is described for all types of passive interconnect.

Single copy price: \$30.00

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Rachel Porter, 202-626-5741, [rporter@itic.org](mailto:rporter@itic.org)

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

### Reaffirmation

BSR INCITS 369-2003 (R201x), Information technology - SCSI Signal Modeling (SSM-2) (reaffirmation of ANSI INCITS 369-2003 (R2008))

This Standard establishes a common methodology for SCSI system signal modeling. Using this methodology, SCSI systems may be modeled accurately and consistently. This Standard establishes the requirements for the exchange of signal performance information between component suppliers, system integrators, and those carrying-out simulations. This Standard defines the acceptable methods for extracting the electrical and signal performance attributes of the constituent parts of a SCSI bus segment. This Standard establishes the acceptable methods for modeling these parts.

Single copy price: \$30.00

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

### Reaffirmation

BSR INCITS 375-2004 (R201x), Information technology - Serial Bus Protocol 3 (SBP-3) (reaffirmation of ANSI INCITS 375-2004 (R2008))

This standard defines a protocol for the transport of commands and data over High Performance Serial Bus, as specified by ANSI/IEEE 1394-1995 as amended by ANSI/IEEE 1394a-2000 and ANSI/IEEE 1394b-2002 (collectively IEEE 1394). The transport protocol, Serial Bus Protocol 3 (SBP-3), requires implementations to conform to the aforementioned standards as well as to IEEE Std 1212-2001, Control and Status Register (CSR) Architecture for microcomputer buses, and permits the exchange of commands, data and status between initiators and targets connected to Serial Bus.

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

### Reaffirmation

BSR INCITS 380-2003 (R201x), Information technology - SCSI Stream Commands - 2 (SSC-2) (reaffirmation of ANSI INCITS 380-2003 (R2008))

This standard defines the command set extensions to facilitate operation of the sequential-access device type member of the SCSI stream device class. The clauses of this standard, implemented in conjunction with the applicable clauses of the SCSI Primary Commands - 3 standard, fully specify the standard command set for the sequential-access device type member of the SCSI stream device class.

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

### Reaffirmation

BSR INCITS 382-2004 (R201x), Information technology - SCSI Media Changer Command Set (SMC-2) (reaffirmation of ANSI INCITS 382-2004 (R2008))

This standard defines the command set extensions for operation of SCSI media changer devices, and command set extensions that allow media changer functions in other types of SCSI devices.

Single copy price: \$30.00

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

### Reaffirmation

BSR INCITS 441-2008 (R201x), Information technology - Automation/Drive Interface - Commands-2 (ADC-2) (reaffirmation of ANSI INCITS 441-2008)

This standard defines the model and command set extensions to facilitate operation of automation/drive interface devices. The clauses of this standard, implemented in conjunction with the applicable clauses of SPC-3, fully specify the standard command set for automation/drive interface devices.

Single copy price: \$30.00

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

### Reaffirmation

BSR INCITS 447-2008 (R201x), Information technology - SCSI Architecture Model - 4 (SAM-4) (reaffirmation of ANSI INCITS 447-2008)

The set of SCSI (Small Computer System Interface) standards consists of this standard and the SCSI implementation standards described in 1.3. This standard defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations. The set of SCSI standards specifies the interfaces, functions, and operations necessary to ensure interoperability between conforming SCSI implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate interoperability.

Single copy price: \$30.00

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

### Reaffirmation

BSR INCITS 448-2008 (R201x), Information technology - SCSI Enclosure Services - 2 (SES-2) (reaffirmation of ANSI INCITS 448-2008)

This standard documents the commands and parameters necessary to manage and sense the state of the power supplies, cooling devices, displays, indicators, individual drives, and other non-SCSI elements installed in an enclosure. The command set uses the SCSI SEND DIAGNOSTIC and RECEIVE DIAGNOSTIC RESULTS commands (see SPC-4) to obtain configuration information for the enclosure and to set and sense standard bits for each type of element that may be installed in the enclosure.

Single copy price: \$30.00

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

### ***Reaffirmation***

BSR INCITS 451-2008 (R201x), Information technology - AT Attachments-8 ATA/ATAPI Architecture Model (ATA8-AAM) (reaffirmation of ANSI INCITS 451-2008)

The set of AT Attachment standards consists of this standard and the ATA implementation standards described in 1.3 of this standard. This standard defines a reference model that defines common behaviors for ATA hosts and devices and an abstract structure that is generic to all ATA I/O system implementations.

Single copy price: \$30.00

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

### ***Stabilized Maintenance***

BSR INCITS 131-1994 (S201x), Information technology - Small Computer System Interface - 2 (SCSI-2) (stabilized maintenance of ANSI INCITS 131-1994 (R2008))

This standard defines an input/output bus for interconnecting computers and peripheral devices. It defines extensions to the Small Computer System Interface (ISO 9316:1989), referred to in this standard as SCSI-I. It also provides more complete standardization of the previously defined command sets.

Single copy price: \$30.00

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

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

### ***Stabilized Maintenance***

BSR INCITS 302-1998 (S201x), Information technology - SCSI-3 Parallel Interface - 2 (SPI-2) (stabilized maintenance of ANSI INCITS 302-1998 (R2008))

This standard defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.

Single copy price: \$30.00

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

### ***Stabilized Maintenance***

BSR INCITS 314-1998 (S201x), Information technology - SCSI-3 Medium Changer Commands (SMC) (stabilized maintenance of ANSI INCITS 314-1998 (R2008))

This standard defines the command set extensions for operation of SCSI medium changer devices, and command set extensions that allow medium changer functions in other types of SCSI devices.

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

### ***Stabilized Maintenance***

BSR INCITS 318-1998 (S201x), Information technology - SCSI Controller Commands - 2 (SCC-2) (stabilized maintenance of ANSI INCITS 318-1998 (R2008))

This standard defines the command set extensions to facilitate operation of SCSI storage array devices. Clauses of this standard pertaining to the SCSI storage array device class, implemented in conjunction with the applicable clauses within any of the SCSI command standards, shall specify the standard command set available for SCSI storage arrays.

Single copy price: \$30.00

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

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

### ***Stabilized Maintenance***

BSR INCITS 325-1998 (S201x), Information technology - SCSI-3 Serial Bus Protocol 2 (SBP-2) (stabilized maintenance of ANSI INCITS 325-1998 (R2008))

This standard defines a protocol for the transport of commands and data over High Performance Serial Bus, as specified by ANSI/IEEE 1394. The transport protocol, Serial Bus Protocol 2 or SBP-2, requires implementations to conform to the requirements of the aforementioned standard as well as to ISO/IEC 13213:1994, Control and Status Register (CSR) Architecture for Microcomputer Buses, and permits the exchange of commands, data and status between initiators and targets connected to Serial Bus.

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

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

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

Single copy price: \$30.00

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

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

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

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

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

Single copy price: \$30.00

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

BSR/NAAMM HMMA 860-201x, Guide Specification for Hollow Metal Doors and Frames (new standard)

This standard was developed by the HMMA Division of NAAMM to provide their opinion and guidance on the construction of hollow metal door and frame assemblies.

Single copy price: \$25.00

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

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

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

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

BSR/NAAMM MBG 534-201x, Metal Bar Grating Engineering Design Manual (new standard)

This standard was developed by the MBG Division of NAAMM to provide guidance on the development of the MBG load tables and on user-provided designs of bar grating for special applications.

Single copy price: \$25.00

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

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

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

**NECA (National Electrical Contractors Association)****New Standard**

BSR/NECA 414-201x, Standard for Installing Wind Power Generation Turbines (new standard)

This standard describes the application procedures for installing wind power generation turbines.

Single copy price: \$40.00

Obtain an electronic copy from: [neis@necanet.org](mailto:neis@necanet.org)

Order from: Diana Brioso, (301) 215-4549, [diana.brioso@necanet.org](mailto:diana.brioso@necanet.org); [neis@necanet.org](mailto:neis@necanet.org)

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

**NEMA (ASC C12) (National Electrical Manufacturers Association)****Reaffirmation**

BSR C12.7-2005 (R201x), Requirements for Watthour Meter Sockets (reaffirmation of ANSI C12.7-2005)

This standard covers the general requirements and pertinent dimensions applicable to watthour meter sockets rated up to and including 600 V and up to and including 320 A continuous duty per socket opening.

Single copy price: \$78.00

Order from: Paul Orr, (703) 841-3227, [Pau\\_orr@nema.org](mailto:Pau_orr@nema.org)

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

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

BSR/NEMA MW 1000-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2011)

This publication presents all existing NEMA specifications for round, rectangular, and square film insulated and/or fibrous covered copper and aluminum magnet wire for use in electrical apparatus. Included are the definitions, type designations, dimensions, constructions, performance, and test methods for magnet wire generally used in the winding of coils for electrical apparatus.

Single copy price: \$122.00

Obtain an electronic copy from: National Electrical Manufacturers Association

Order from: National Electrical Manufacturers Association

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Michael Leibowitz, (703) 841-3264, [mik\\_leibowitz@nema.org](mailto:mik_leibowitz@nema.org)

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

BSR/TIA 664-526-B-2007 (R201x), Wireless Features Description: Calling Name Presentation (CNAP) (reaffirmation of ANSI/TIA 664-526-B-2007)

This suite of standards present a recommended plan for the implementation of uniform features for use in wireless telecommunications systems. Its intent is to describe services and features so that the manner in which they are used by a subscriber can remain reasonably consistent from system to system. It is not intended to require that specific service offerings be required of all service providers. This document describes a subset of wireless features that a wireless subscriber can use in any wireless system into which the subscriber roams.

Single copy price: \$70.00

Obtain an electronic copy from: [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.)****Revision**

BSR/UL 1449-201x, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2012a)

(1) Revision of 37.2.4.7 to clarify the method of measuring noise; (2) Addition of Type 6 SPD; (3) Clarification of the procedure for the abnormal overvoltage test; (4) Abnormal Overvoltage Test; (5) PV SPD requirements; (6) Revision to Table 39.1; (7) Type 5 SPDs rated over 85 C. (8) Revision to section 32, Interchangeability; (9) Deletion of the Metal Oxide Varistor DC Leakage Current Test; (10) Requirements for molded-case SPDs; (11) Deletion of exception to paragraph 37.1.1; (12) Short circuit current ratings; (13) Capacitors used in Type 1 SPDs; (14) Nominal discharge testing of air gap and gas tube SPDs; (15) Editorial corrections; (16) Clarification of paragraph 12.2; (17) Deletion of paragraph 39B.2; (18) Correct SPD type designations; (19) Addition of reference to UL 60384-14 regarding capacitor use; and (20) Deletion of paragraph 47.9.

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

BSR/UL 60745-1-201x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2011)

(1) Proposed addition of references to UL 6059, Outline for Particular Requirements for Switches for Tools, and corresponding CSA T.I.L. No. A-37, Interim Certification Requirements for Switches Used in Tools, to the standards cross-reference table in clause 2; (2) Proposed addition of a national difference to clause 8.13 to allow an alternative petroleum spirit to be used for testing legibility and permanence of required markings.

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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)

**Comment Deadline: April 2, 2013****ASME (American Society of Mechanical Engineers)****New Standard**

BSR/ASME MFC-5.3-201x, Measurement of Liquid Flow in Closed Conduits Using Doppler Ultrasonic Flowmeters (new standard)

This Standard applies only to ultrasonic flowmeters that base their operation on the scattering (Doppler) of acoustic signals. This Standard concerns the volume flowrate measurement of two phase liquid with steady flow or flow varying only slowly with time in a completely filled closed conduit.

Single copy price: Free

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

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

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

BSR/ASME PTC 101-201x, Performance Related Outage Inspections (new standard)

This document provides guidelines for equipment inspections of power plants using fossil fuels during shutdown or outage periods. Some portions of this document may be applicable to other types of power plants.

Single copy price: Free

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

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

BSR/ASME B18.16.4-2008 (R201x), Serrated Hex Flange Locknuts 90,000 PSI (Inch Series) (reaffirmation of ANSI/ASME B18.16.4-2008)

This Standard covers the general, dimensional, and mechanical performance requirements for low-strength carbon steel, case hardened, regular and large serrated flange locknuts (inch series), recognized as American National Standard.

Single copy price: \$32.00

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

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

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

BSR/UL 60730-2-5-201X, Standard for Safety for Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Automatic Electrical Burner Control Systems (new standard)

Document (dated 2-1-2013) is proposing the Third Edition of UL 60730-2-5, a binational IEC-based standard covering electrical burner control system requirements, be harmonized for Canada and the U.S. The standard will be aligned with IEC 60730-2-5, Third Edition, Amendment 2.

Single copy price: Contact comm2000 for pricing and delivery options

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

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## 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:

### AGMA (American Gear Manufacturers Association)

BSR/AGMA 2000-A88-199x, Gear Classification and Inspection Handbook - Tolerances and Measuring Methods for Unassembled Spur and Helical Gears (including Metric Equivalents) (withdrawal)

### AGMA (American Gear Manufacturers Association)

BSR/AGMA 6005-B89 (R1996), Power Rating for Helical and Herringbone Gearing for Rolling Mill Service (withdrawal of ANSI/AGMA 6005-B89 (R1996))

### AGMA (American Gear Manufacturers Association)

BSR/AGMA 6030-DXX-199x, Design of Industrial Double-Enveloping Wormgears (revision and redesignation of ANSI/AGMA 6030-C87 (R1995))

### NETA (InterNational Electrical Testing Association)

BSR/NETA ETT-2000 (R200x), Standard for Certification of Electrical Testing Technicians (reaffirmation of ANSI/NETA ETT-2000)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.2.1.2-199x, Electrical Maintenance Testing of Dry-Type, Air-Cooled Transformers - All Above 600 Volt and 600 Volt and Below - Large (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.1.1-199x, Electrical Maintenance of Low-Voltage Insulated Case/Molded Case Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.1.2-199x, Electrical Maintenance Testing of Low-Voltage Power Circuit Breakers (new standard)

Inquiries may be directed to Kristen Schmidt, (269) 488-6382, [kschmidt@netaworld.org](mailto:kschmidt@netaworld.org)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.2.1-199x, Electrical Maintenance Testing of Medium-Voltage Air Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.2.2-199x, Electrical Maintenance Testing of Medium-Voltage Oil Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.2.3-199x, Electrical Maintenance Testing of Medium-Voltage Vacuum Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.4.1-199x, Maintenance Testing Specifications for Extra-High-Voltage SF6 Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.2.4 Rev 1-200x, Maintenance Testing Specifications for Medium-Voltage SF Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.3.1 Rev 1-200x, Maintenance Testing Specifications for High-Voltage Oil Circuit Breakers (new standard)

### NETA (InterNational Electrical Testing Association)

BSR/NETA MTS 7.6.3.2 Rev 1-200x, Maintenance Testing Specifications for High-Voltage SF6 Circuit Breakers (new standard)

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

BSR/VITA 10-1995 (S200x), SKYchannel (stabilized maintenance of ANSI/VITA 10-1995 (R2002))

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

BSR/VITA 14-199x, CXC - MPI (Controller eXtension Connector - Modular Package Interface) (new standard)

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

BSR/VITA 18-1998, VME Bus Pin Assignments for Military Format-E Form Factor Boards and Backplanes (new standard)

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

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

ANSI/TIA 136-1999, TDMA Cellular/PCS

ANSI/TIA 136-033-A-2002, TDMA Third Generation Wireless - R-UIM File Structure

ANSI/TIA 136-034-A-2002, TDMA Third Generation Wireless - R-UIM-ME Interface Procedures (RMIP)

ANSI/TIA 136-037-A-2002, TDMA Third Generation Wireless - R-UIM Application Toolkit (RAPT)

ANSI/TIA 136-271-2002, Third Generation Wireless - Mobile Stations  
Minimum Performance for Global Circulation

ANSI/TIA 136-280-D-2002, Minimum Performance Standards for Base  
Stations

ANSI/TIA 136-350-C-2002, Data-Service Control

ANSI/TIA 136-610-B-2002, TDMA Cellular/PCS - Radio Interface R-  
DATA/SMDPP Transport

ANSI/TIA 136-700-D-2002, TDMA Third Generation Wireless - Introduction  
to Teleservices

ANSI/TIA 136-710-C-2002, Short Message Service - Cellular Messaging  
Teleservice

ANSI/TIA 136-711-2002, Third Generation Wireless - GSM Hosted SMS  
Teleservice (GHOST) Teleservice

ANSI/TIA 136-720-C-2002, Over-the-Air Activation Teleservice (OATS)

ANSI/TIA 136-730-A-2002, Over-the-Air Programming Teleservice (OPTS)

ANSI/TIA 136-741-2002, TDMA Third Generation Wireless - System  
Assisted Mobile Positioning through Satellite (SAMPS) for Analog Systems

ANSI/TIA 136-760-A-2002, TDMA Cellular/PCS - Change Rate Indication  
Teleservice (CIT)

ANSI/TIA 136-910-C-2002, Informative Information

ANSI/TIA 136-270-C-1-2002, TDMA Third Generation Wireless - Mobile  
Stations Minimum Performance - Addendum

ANSI/TIA 136-350-A-1-2001, TDMA Wireless Data Service Control ,  
Addendum 1

ANSI/TIA 637-B-2002, Short Message Services for Spread Spectrum  
Systems

## Corrections

### Incorrect Designation

#### BSR Z21.25b

The designation for "Standard for Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves (same as CSA 9.1b) (revision of ANSI Z21.15-2009, ANSI Z21.15a-2012) was incorrectly printed in the January 25, 2013 call for comment section. The correct designation is BSR Z21.15b-201x.

### Incorrect Active Status

#### ANSI/NFPA 14-2010

NFPA 14, Standard for the Installation of Standpipes and Hose System, was mistakenly listed as withdrawn from consideration in the January 28, 2013 Standards Action. ANSI/NFPA 14-2010 is an active approved American National Standard and is currently under revision by NFPA.



## The AARST Consortium on National Radon Standards

[standards@aarst.org](mailto:standards@aarst.org)

Fax: 1-913-780-2090

### **Notice of the Development and approval of a Provisional American National Standard (PS) by the American Association of Radon Scientists and Technologists (AARST)**

In accordance with Annex B: *Procedures for the Development of a Provisional American National Standard (PS) or a Provisional Amendment to an ANS* of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)), the AARST Consortium on National Radon Standards has prepared and approved on January 24, 2013, a Provisional Standard for **Radon Mitigation Standards for Multifamily Buildings (RMS-MF)**. The standard is being processed as a Provisional Standard to ensure the prompt dissemination of responsible standards of practice in light of urgencies expressed by building owners and occupants now testing for radon in multifamily buildings and federal agencies participating in efforts of the Federal Radon Action Plan. Work to complete processing this document as a proposed American National Standard continues and a formal public comment period for **BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings** is also included in this February 1, 2013 issue of ANSI Standards Action in the *Call for Comment* section.

Copies of the Provisional Standard may be obtained from the AARST Administrative Offices at <http://aarst.org/bookstore>. Inquiries about the Standard can be directed to [office@aarst.org](mailto:office@aarst.org) or by phone at 1-866-772-2778.

# 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.

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

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

**Contact:** Susan Blaeser

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

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

**E-mail:** sblaeser@aip.org; asastds@aip.org

BSR/ASA S12.11-201x/Part 1/ISO 10302-1:2011, Acoustics -  
Measurement of airborne noise emitted and structure-borne vibration  
induced by small air-moving devices - Part 1: Airborne noise  
measurement (identical national adoption of ISO 10302-1:2011)

BSR/ASA S12.11-201x/Part 2/ISO 10302-2:2011, Acoustics -  
Measurement of airborne noise emitted and structure-borne vibration  
induced by small air-moving devices - Part 2: Structure-borne  
vibration measurements (identical national adoption of ISO 10302  
-2:2011)

## BHMA (Builders Hardware Manufacturers Association)

**Office:** 355 Lexington Avenue  
New York, NY 10017

**Contact:** Emily Brochstein

**Phone:** (212) 297-2126

**Fax:** (212) 370-9047

**E-mail:** ebrochstein@kellencompany.com

BSR/BHMA A156.3-201x, Exit Devices (revision of ANSI/BHMA A156.3  
-2008)

BSR/BHMA A156.16-201x, Auxiliary Hardware (revision of ANSI/BHMA  
A156.16-2008)

BSR/BHMA A156.30-201x, High Security Cylinders (revision of  
ANSI/BHMA A156.30-2002 (R2007))

BSR/BHMA A156.32-201x, Integrated Door Opening Assemblies  
(revision of ANSI/BHMA A156.32-2008)

BSR/BHMA A156.34-201x, Ligature Attachment Resistance of Bored  
Locks and Mortise Locks (new standard)

## ISA (ISA)

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

**Contact:** Eliana Brazda

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

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

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

BSR/ISA 60079-11 (12.02.01)-201x, Explosive Atmospheres - Part 11:  
Equipment protection by intrinsic safety "i" (national adoption of IEC  
60079-11 with modifications and revision of ANSI/ISA 60079-11  
(12.02.01)-2012)

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

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

**Contact:** Rachel Porter

**Phone:** 202-626-5741

**Fax:** 202-638-4922

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

BSR INCITS 131-1994 (S201x), Information technology - Small  
Computer System Interface - 2 (SCSI-2) (stabilized maintenance of  
ANSI INCITS 131-1994 (R2008))

BSR INCITS 302-1998 (S201x), Information technology - SCSI-3  
Parallel Interface - 2 (SPI-2) (stabilized maintenance of ANSI INCITS  
302-1998 (R2008))

BSR INCITS 314-1998 (S201x), Information technology - SCSI-3  
Medium Changer Commands (SMC) (stabilized maintenance of ANSI  
INCITS 314-1998 (R2008))

BSR INCITS 318-1998 (S201x), Information technology - SCSI  
Controller Commands - 2 (SCC-2) (stabilized maintenance of ANSI  
INCITS 318-1998 (R2008))

BSR INCITS 325-1998 (S201x), Information technology - SCSI-3 Serial  
Bus Protocol 2 (SBP-2) (stabilized maintenance of ANSI INCITS 325  
-1998 (R2008))

BSR INCITS 451-2008 (R201x), Information technology - AT  
Attachments-8 ATA/ATAPI Architecture Model (ATA8-AAM)  
(reaffirmation of ANSI INCITS 451-2008)

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

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

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

INCITS/ISO/IEC 21118:2012, Information technology - Office equipment - Information to be included in specification sheets - Data projectors (identical national adoption of ISO/IEC 21118:2012 and revision of INCITS/ISO/IEC 21118-2008)

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

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

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

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

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

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

BSR/NAAMM HMMA 860-201x, Guide Specification for Hollow Metal Doors and Frames (new standard)

BSR/NAAMM MBG 534-201x, Metal Bar Grating Engineering Design Manual (new standard)

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

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

**Contact:** *Michael Leibowitz*

**Phone:** (703) 841-3264

**Fax:** (703) 841-3364

**E-mail:** mik\_leibowitz@nema.org

BSR/NEMA MW 1000-201x, Magnet Wire (revision of ANSI/NEMA MW 1000-2011)

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

**Office:** 1320 North Courthouse Road, Suite 200  
Suite 300  
Arlington, VA 22201

**Contact:** *Teesha Jenkins*

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

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

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

BSR/TIA 1096-B-201x, Telecommunications - Telephone Terminal Equipment - Connector Requirements for Connection of Terminal Equipment to the Telephone Network (new standard)

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

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

**Contact:** *Barbara Davis*

**Phone:** (408) 754-6722

**Fax:** (408) 754-6722

**E-mail:** Barbara.J.Davis@ul.com

BSR/UL 407-201x, Standard for Safety for Manifolds for Compressed Gases ANSI/UL 407-2004 (R2008))

BSR/UL 60730-2-5-201X, Standard for Safety for Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Automatic Electrical Burner Control Systems (new standard)

# Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

## AGA (ASC Z380) (American Gas Association)

### Addenda

ANSI/GPTC Z380.1-2012, Addendum No. 2-2013, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012): 1/24/2013

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

### Revision

ANSI/APCO ANS 3.101.2-201, Core Competencies and Minimum Training Standards for Public Safety Communications Training Officer (CTO) (revision and redesignation of ANSI/APCO ANS 3.101.1-2007): 1/30/2013

## APSP (Association of Pool and Spa Professionals)

### New Standard

- \* ANSI/APSP 6-2013, Standard for Residential Portable Spas and Swim Spas (new standard): 1/29/2013

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

### New National Adoption

ANSI/ASABE AD730-2013, Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (national adoption with modifications of ISO 730:2009): 1/29/2013

### Reaffirmation

ANSI/ASAE S303.4-2007 (R20103), Test Procedure for Solids-Mixing Equipment for Animal Feeds (reaffirmation of ANSI/ASAE S303.4-2007): 1/30/2013

ANSI/ASAE S448.1-JUL01 (R2013), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.1-JUL01 (R2006)): 1/30/2013

## ASIS (ASIS International)

### New Standard

ANSI/ASIS PSC.3-2013, Maturity Model for the Phased Implementation of a Quality Assurance Management System for Private Security Service Providers (new standard): 1/29/2013

ANSI/ASIS PSC.4-2013, Quality Assurance and Security Management for Private Security Companies Operating at Sea - Guidance (new standard): 1/29/2013

## ATIS (Alliance for Telecommunications Industry Solutions)

### Reaffirmation

ANSI ATIS 0500002-2008 (R2013), Emergency Services Messaging Interface (ESMI) (reaffirmation of ANSI ATIS 0500002-2008): 1/29/2013

ANSI ATIS 0500006-2008 (R2013), Emergency Information Services Interfaces (EISI) ALI Service (reaffirmation of ANSI ATIS 0500006-2008): 1/29/2013

ANSI ATIS 0500007-2008 (R2013), Emergency Information Services Interface (EISI) Implemented with Web Services (reaffirmation of ANSI ATIS 0500007-2008): 1/29/2013

ANSI ATIS 0600016-2008 (R2013), Remote End POTS Splitter Requirements (reaffirmation of ANSI ATIS 0600016-2008): 1/24/2013

ANSI ATIS 0900105.05-2002 (R2013), Synchronous Optical Network (SONET): Tandem Connection Maintenance (reaffirmation of ANSI ATIS 0900105.05-2002 (R2008)): 1/24/2013

ANSI ATIS 0900105-2008 (R2013), Synchronous Optical Network (SONET) - Basic Description Including Multiplex Structure, Rates, and Formats (reaffirmation of ANSI ATIS 0900105-2008): 1/24/2013

### Revision

ANSI ATIS 0300231.02-2013, DS1 - Layer 1 In-Service Digital Transmission Performance Monitoring (revision of ANSI ATIS 0300231.02-2003 (R2007)): 1/29/2013

ANSI ATIS 0600333-2013, Grounding and Bonding of Telecommunications Equipment (revision and redesignation of ANSI ATIS 0300333-2007): 1/29/2013

## AWWA (American Water Works Association)

### New Standard

ANSI/AWWA B130-2013, Membrane Bioreactor (new standard): 1/30/2013

### Revision

ANSI/AWWA C950-2013, Fiberglass Pressure Pipe (revision of ANSI/AWWA C950-2007): 1/30/2013

### Supplement

ANSI/AWWA B303a-2013, Sodium Chlorite (supplement to ANSI/AWWA B303-2010): 1/29/2013

ANSI/AWWA B703a-2013, Fluorosilicic Acid (supplement to ANSI/AWWA B703-2011): 1/29/2013

## CEA (Consumer Electronics Association)

### New Standard

- \* ANSI/CEA 709.4-2013, Fiber-Optic Channel Specification (new standard): 1/30/2013

### Reaffirmation

- \* ANSI/CEA 885-2007 (R2013), Remote Starter Safety (reaffirmation of ANSI/CEA 885-2007): 1/29/2013

- \* ANSI/CEA 2003-C-2007 (R2013), Digital Audiobook File Format and Player Requirements (reaffirmation of ANSI/CEA 2003-C-2007): 1/29/2013

- \* ANSI/CEA 2005-2006 (R2013), AV Adapter to Connect Ethernet and 1394 Devices (reaffirmation of ANSI/CEA 2005-2006): 1/30/2013



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

- \* ANSI PRD 1-2013, Standard for pressure relief devices for natural gas vehicle (NGV) fuel containers (revision, redesignation and consolidation of ANSI/IAS PRD1-1998 (R2012) includes a & b): 1/29/2013

**ECA (Electronic Components Association)****Reaffirmation**

- ANSI/EIA 364-26B-1999 (R2013), Salt Spray Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-26B-1999 (R2006)): 1/28/2013
- ANSI/EIA 364-29C-2006 (R2013), Contact Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-29C-2006): 1/28/2013
- ANSI/EIA 364-36B-2006 (R2013), Determination of Gas-Tight Characteristics Test Procedure for Electrical Connectors and/or Contact Systems (reaffirmation of ANSI/EIA 364-36B-2006): 1/28/2013
- ANSI/EIA 364-39B-1999 (R2013), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B-1999 (R2007)): 1/28/2013
- ANSI/EIA 364-66A-2000 (R2013), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-66A-2000 (R2007)): 1/28/2013
- ANSI/EIA 364-70B-2007 (R2013), Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-70B-2007): 1/28/2013
- ANSI/EIA 364-83-1999 (R2013), Shell-to-Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-83-1999 (R2007)): 1/28/2013
- ANSI/EIA 364-90-2000 (R2013), Crosstalk Ratio Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-90-2000 (R2007)): 1/28/2013
- ANSI/EIA/CEA 364-59A-2006 (R2013), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/CEA 364-59A-2006): 1/28/2013

**EOS/ESD (ESD Association, Inc.)****Revision**

- ANSI/ESD S8.1-2012, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols - ESD Awareness (revision of ANSI/ESD S8.1-2003 (R2008)): 1/30/2013

**FCI (Fluid Controls Institute)****Revision**

- ANSI/FCI 70-2-2013, Control Valve Seat Leakage (revision of ANSI/FCI 70-2-2006): 1/29/2013

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

- \* ANSI/IAPMO Z124.7-2013, Prefabricated Plastic Spa Shells (new standard): 1/29/2013

- \* ANSI/IAPMO Z124.8-2013, Plastic Liners for Bathtubs and Shower Receptors (new standard): 1/29/2013

**IEEE (Institute of Electrical and Electronics Engineers)****New National Adoption**

- ANSI/IEEE 15026-2-2011, Systems and Software Engineering - Systems and software assurance - Part 2: Assurance case (identical national adoption of ISO/IEC 15026-2:2011): 1/24/2013

**New Standard**

- ANSI/IEEE 2030-2011, Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), and End-Use Applications and Loads (new standard): 1/24/2013
- ANSI/IEEE 29148-2011, Systems and Software Engineering - Life Cycle Processes - Requirements Engineering (new standard): 1/24/2013

**ISA (ISA)****New Standard**

- ANSI/ISA 107.01-2013, Industry Standard File Format for Revolution-Based Tip Timing Data (new standard): 1/29/2013

**Reaffirmation**

- ANSI/ISA 75.08.03-2001 (R2013), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2007)): 1/30/2013
- ANSI/ISA 75.08.04-2007 (R2013), Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007): 1/30/2013
- ANSI/ISA 75.08.06-2002 (R2013), Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.06-2002 (R2007)): 1/30/2013
- ANSI/ISA 75.08.07-2001 (R2013), Face-to-Face Dimensions for Separable Flanged Globe-Style Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.07-2001 (R2007)): 1/30/2013
- ANSI/ISA 92.04.01 Part 1-2007 (R2013), Performance Requirements for Instruments Used to Detect Oxygen-Deficient/Oxygen-Enriched Atmospheres (reaffirmation of ANSI/ISA 92.04.01 Part 1-2007): 1/30/2013

**Revision**

- ANSI/ISA 75.11.01-2013, Inherent Flow Characteristic and Rangeability of Control Valves (revision of ANSI/ISA 75.11.01-1985 (R2002)): 1/30/2013

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

- INCITS/ISO/IEC 13187-2013, Information technology - Server management command line protocol (SM CLP) specification (identical national adoption of ISO/IEC 13187:2011): 1/30/2013
- INCITS/ISO/IEC 21117-2013, Information technology - Office equipment - Copying machines and multi-function devices - Information to be included in specification sheets and related test methods (identical national adoption of ISO/IEC 21117:2012 and revision of INCITS/ISO/IEC 21117-2008): 1/30/2013

INCITS/ISO/IEC 24735:2013, Information technology - Office equipment - Method for measuring digital copying productivity (identical national adoption of ISO/IEC 24735:2012 and revision of INCITS/ISO/IEC 24735-2009)  
INCITS/ISO/IEC 24735:2009/COR1:2009 [2009]: 1/30/2013

INCITS/ISO/IEC 28360:2013, Information technology - Office equipment - Determination of chemical emission rates from electronic equipment (identical national adoption of ISO/IEC 28360:2012 and revision of INCITS/ISO/IEC 28360-2009): 1/30/2013

#### **Reaffirmation**

INCITS/ISO 3791:1976 (R2013), Office Machines and Data Processing Equipment - Keyboard Layouts for Numeric Applications (formerly ANSI/ISO 3791-1976) (reaffirmation of INCITS/ISO 3791-1976): 1/29/2013

INCITS/ISO/IEC 10175-1-1996 (R2013), Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 1: Abstract Service Definition and Procedures (reaffirmation of INCITS/ISO/IEC 10175-1-1996): 1/29/2013

INCITS/ISO/IEC 10175-2-1996 (R2013), Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 2: Protocol Specification (reaffirmation of INCITS/ISO/IEC 10175-2-1996): 1/29/2013

#### **Withdrawal**

INCITS/ISO/IEC 18031:2005/Cor1:2009, Information technology - Security techniques - Random bit generation - Corrigendum 1 (withdrawal of INCITS/ISO/IEC 18031:2005/Cor1:2009): 1/30/2013

### **NCPDP (National Council for Prescription Drug Programs)**

#### **Revision**

ANSI/NCPDP Audit Transaction v2.0-2013, Audit Transaction Standard Version 2.0-2013 (revision and redesignation of ANSI/NCPDP Audit Transaction v1.0-2011): 1/24/2013

ANSI/NCPDP FB v4.0-2013, NCPDP Formulary and Benefit Standard v4.0-2013 (revision and redesignation of ANSI/NCPDP FB v3.0-2011): 1/24/2013

ANSI/NCPDP MS v4.0-2013, NCPDP Medicaid Subrogation Implementation Guide v4.0-2013 (revision and redesignation of ANSI/NCPDP MS v3.0-2007): 1/24/2013

ANSI/NCPDP MR v06.00-2013, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v06.00-2013 (revision and redesignation of ANSI/NCPDP MR v05.01-2011): 1/24/2013

ANSI/NCPDP Medical Rebate Standard v02.00-2013, NCPDP Medical Rebate Data Submission Implementation Guide v02.00-2013 (revision and redesignation of ANSI/NCPDP Medical Rebate Standard v01.00-2011): 1/24/2013

ANSI/NCPDP PA Transfer v2.0-2013, NCPDP Prior Authorization Transfer Standard v2.0-2013 (revision and redesignation of ANSI/NCPDP PA Transfer v1.0-2009): 1/24/2013

ANSI/NCPDP Prescription Transfer Standard v3.0-2013, NCPDP Prescription Transfer Standard v3.0-2013 (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v2.0-2010): 1/24/2013

ANSI/NCPDP RDS Standard v2.0-2013, NCPDP Retiree Drug Subsidy Standard Implementation Guide v2.0-2013 (revision and redesignation of ANSI/NCPDP RDS Standard v1.0-2011): 1/24/2013

ANSI/NCPDP Specialized Standard 2013011-2013, NCPDP Specialized Standard 2013011 (revision and redesignation of ANSI/NCPDP Specialized Standard 2012031-2012): 1/24/2013

ANSI/NCPDP TC vE.0-2013, NCPDP Telecommunication Standard vE.0-2013 (revision and redesignation of ANSI/NCPDP TC vD.9-2012): 1/24/2013

ANSI/NCPDP Uniform Healthcare Payer Data Standard v2.0-2013, NCPDP Uniform Healthcare Payer Data Standard Implementation Guide v2.1-2013 (revision and redesignation of ANSI/Uniform Healthcare Payer Data Standard v1.0-2011): 1/24/2013

### **NEMA (ASC C136) (National Electrical Manufacturers Association)**

#### **Revision**

ANSI C136.20-2012, Roadway and Area Lighting Equipment - Fiber Reinforced Composite (FRC) Lighting Poles (revision of ANSI C136.20-2008): 1/29/2013

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

#### **Revision**

ANSI/ICEA T-26-465/NEMA WC 54-2013, Guide for Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (revision of ANSI/ICEA T-26-465/NEMA WC 54-2007): 1/29/2013

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

#### **New Standard**

ANSI/NEMA KS2-2013, Distribution Equipment Switch Guide, A User's Reference (new standard): 1/29/2013

#### **Revision**

\* ANSI/NEMA WD 6-2012, Wiring Devices - Dimensional Specifications (revision of ANSI/NEMA WD 6-2002 (R2008)): 1/30/2013

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

#### **Revision**

ANSI/NETA ATS-2013, ANSI/NETA Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA ATS-2009): 1/25/2013

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

#### **Reaffirmation**

ANSI CGATS/ISO 12640-2-2007 (R2013), Graphic technology - Prepress digital data exchange - Part 2: XYZ/sRGB encoded standard colour image data (XYZ/SCID) (reaffirmation of ANSI CGATS/ISO 12640-2-2007): 1/29/2013

ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2013), Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for color managed workflows (PDF/X-3) (reaffirmation of ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2007)): 1/29/2013

ANSI/CGATS ISO 12639-2004 (R2013), Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) (reaffirmation of ANSI/CGATS ISO 12639-2004 (R2008)): 1/29/2013

ANSI/CGATS/ISO 15790-2005 (R2013), Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty (reaffirmation of ANSI/CGATS/ISO 15790-2005 (R2007)): 1/29/2013

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

### **Reaffirmation**

ANSI/SPI B151.29-2002 (R2013), Vertical Clamp Injection Molding Machines (VCIMM) - Safety Requirements for Manufacture, Care and Use (reaffirmation of ANSI/SPI B151.29-2002): 1/29/2013

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

### **Revision**

- \* ANSI A118.3-2013, Standard Specification for Chemical Resistance, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive (revision of ANSI A118.3-2009): 1/30/2013

## **TechAmerica**

### **New Standard**

ANSI/TA-STD-0017-2013, Product Support Analysis (new standard): 1/30/2013

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

### **Reaffirmation**

- ANSI/TIA 664-503-B-2007 (R2013), Wireless Features Description: Call Forwarding - Default (CFD) (reaffirmation of ANSI/TIA 664-503-B-2007): 1/24/2013
- ANSI/TIA 664-504-B-2007 (R2013), Wireless Features Description: Call Forwarding - No Answer (CFNA) (reaffirmation of ANSI/TIA 664-504-B-2007): 1/24/2013
- ANSI/TIA 664-505-B-2007 (R2013), Wireless Features Description: Call Forwarding - Unconditional (CFU) (reaffirmation of ANSI/TIA 664-505-B-2007): 1/24/2013
- ANSI/TIA 664-506-B-2007 (R2013), Wireless Features Description: Call Transfer (CT) (reaffirmation of ANSI/TIA 664-506-B-2007): 1/24/2013
- ANSI/TIA 664-508-B-2007 (R2013), Wireless Features Description: Calling Number Identification Presentation (CNIP) (reaffirmation of ANSI/TIA 664-508-B-2007): 1/24/2013
- ANSI/TIA 664-509-B-2007 (R2013), Wireless Features Description: Calling Number Identification Restriction (CNIR) (reaffirmation of ANSI/TIA 664-509-B-2007): 1/24/2013
- ANSI/TIA 664-510-B-2007 (R2013), Wireless Features Description: Conference Calling (CC) (reaffirmation of ANSI/TIA 664-510-B-2007): 1/24/2013
- ANSI/TIA 664-511-B-2007 (R2013), Wireless Features Description: Do Not Disturb (DND) (reaffirmation of ANSI/TIA 664-511-B-2007): 1/28/2013
- n ANSI/TIA 664-512-B-2007 (R2013), Wireless Features Description: Flexible Alerting (FA) (reaffirmation of ANSI/TIA 664-512-B-2007): 1/28/2013
- ANSI/TIA 664-513-B-2007 (R2013), Wireless Features Description: Message Waiting Notification (MWN) (reaffirmation of ANSI/TIA 664-513-B-2007): 1/28/2013
- ANSI/TIA 664-515-B-2007 (R2013), Wireless Features Description: Password Call Acceptance (PCA) (reaffirmation of ANSI/TIA 664-515-B-2007): 1/28/2013
- ANSI/TIA 664-516-B-2007 (R2013), Wireless Features Description: Preferred Language (PL) (reaffirmation of ANSI/TIA 664-516-B-2007): 1/28/2013
- ANSI/TIA 664-517-B-2007 (R2013), Wireless Features Description: Priority Access and Channel Assignment (PACA) (reaffirmation of ANSI/TIA 664-517-B-2007): 1/28/2013
- ANSI/TIA 664-518-B-2007 (R2013), Wireless Features Description: Remote Feature Control (RFC) (reaffirmation of ANSI/TIA 664-518-B-2007): 1/28/2013
- ANSI/TIA 664-519-B-2007 (R2013), Wireless Features Description: Selective Call Acceptance (SCA) (reaffirmation of ANSI/TIA 664-519-B-2007): 1/28/2013
- ANSI/TIA 664-520-B-2007 (R2013), Wireless Features Description: Subscriber PIN Access (SPINA) (reaffirmation of ANSI/TIA 664-520-B-2007): 1/28/2013
- ANSI/TIA 664-521-B-2007 (R2013), Wireless Features Description: Subscriber PIN Intercept (SPINI) (reaffirmation of ANSI/TIA 664-521-B-2007): 1/28/2013
- ANSI/TIA 664-522-B-2007 (R2013), Wireless Features Description: Three-Way Calling (3WC) (reaffirmation of ANSI/TIA 664-522-B-2007): 1/29/2013
- ANSI/TIA 664-523-B-2007 (R2013), Wireless Features Description: Voice Message Retrieval (VMR) (reaffirmation of ANSI/TIA 664-523-B-2007): 1/29/2013
- ANSI/TIA 664-524-B-2007 (R2013), Wireless Features Description: Voice Privacy (VP) (reaffirmation of ANSI/TIA 664-524-B-2007): 1/29/2013
- ANSI/TIA 664-525-B-2007 (R2013), Wireless Features Description: Asynchronous Data Service (ADS) (reaffirmation of ANSI/TIA 664-525-B-2007): 1/29/2013
- ANSI/TIA 664-528-B-2007 (R2013), Wireless Features Description: Data Privacy (DP) (reaffirmation of ANSI/TIA 664-528-B-2007): 1/29/2013
- ANSI/TIA 664-529-B-2007 (R2013), Wireless Features Description: Emergency Services (9-1-1) (reaffirmation of ANSI/TIA 664-529-B-2007): 1/30/2013
- ANSI/TIA 664-530-B-2007 (R2013), Wireless Features Description: Group 3 Facsimile Service (G3 Fax) (reaffirmation of ANSI/TIA 664-530-B-2007): 1/30/2013
- ANSI/TIA 664-531-B-2007 (R2013), Wireless Features Description: Network Directed System Selection (NDSS) (reaffirmation of ANSI/TIA 664-531-B-2007): 1/30/2013
- ANSI/TIA 664-532-B-2007 (R2013), Wireless Features Description: Non-public Service Mode (NP) (reaffirmation of ANSI/TIA 664-532-B-2007): 1/30/2013
- ANSI/TIA 664-533-B-2007 (R2013), Wireless Features Description: Over-the-Air Service Provisioning (OTASP) (reaffirmation of ANSI/TIA 664-533-B-2007): 1/30/2013

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

### **Reaffirmation**

- ANSI/UL 260-2008 (R2013), Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service (reaffirmation of ANSI/UL 260-2008): 1/29/2013

***Revision***

ANSI/UL 1042-2013, Standard for Safety for Electric Baseboard Heating Equipment (revision of ANSI/UL 1042-2009): 1/28/2013

ANSI/UL 1557-2013, Standard for Safety for Electrically Isolated Semiconductor Devices (revision of ANSI/UL 1557-2011): 1/25/2003

ANSI/UL 1577-2013, Standard for Safety for Optical Isolators (Proposal Dated August 3, 2012) (revision of ANSI/UL 1577-2012): 1/23/2013

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

***Reaffirmation***

ANSI/VITA 46.1-2007 (R2013), VMEbus Signal Mapping on VPX (reaffirmation of ANSI/VITA 46.1-2007): 1/29/2013

# Project Initiation Notification System (PINS)

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

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

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

## **ACCA (Air Conditioning Contractors of America)**

**Office:** 2800 Shirlington Road  
Suite 300  
Arlington, VA 22206

**Contact:** *Dick Shaw*

**Fax:** (703) 575-4449

**E-mail:** [shawddd@aol.com](mailto:shawddd@aol.com)

BSR/ACCA 5 QI Addendum-201x, HVAC Quality Installation Specification (supplement to ANSI/ACCA 5 QI-2010)

Stakeholders: HVAC and home performance contractors, their support staff and technicians, residential and commercial building owners /operators and homeowners, HVAC equipment producers and utilities.

Project Need: Supplement the 2010 standard with improved procedures that established minimum criteria to assist contractors in installing HVAC systems that meet customer demands for energy efficient, comfort and IAQ in residential and commercial buildings.

Establishes minimum attributes and specification elements on (1) Quality Contractors that include; business prerequisites, contract or business practices, adequate sales and technician support and achieving customer satisfaction; and (2) Quality Installation that include; design & equipment selection aspects, equipment installation aspects, distribution aspects and system documentation/owner education. These elements identify practices that lead to a quality HVAC installation in residential and commercial buildings.

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

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

**Contact:** *Daniel Abbate*

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

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

BSR/AHRI Standard 220-201x, Reverberation Room Qualification and Testing Procedures for Determining Sound Power of HVAC Equipment (new standard)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors and users.

Project Need: The purpose of this standard is to provide the methodology for the determination of Sound Power Levels of noise sources that emit Broadband Sound and/or Discrete Frequency Sounds/Tones in reverberation rooms.

This standard applies to HVAC products where sound power is determined by measurement using the Comparison Method in a reverberation room that meets the qualification requirements as defined in Section 4 of this standard.

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

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

**Contact:** *Carla VanGilder*

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

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

BSR/ASABE S613-2.1-201x, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 2: Cab and HVAC design (revision of ANSI/ASABE S613-2-2010)

Stakeholders: Designers of cabs for use in hazardous environments.

Project Need: Members of the Environmental Cab Committee have found errors in some of the verbiage and formulas in this standard.

This project will investigate the extent of the errors and correct them.

This part of the S613 standard series is concerned with the generally accepted design principles that define a robust cab and HVAC system used in contaminated environments as part of an Occupational Health and Safety Management System (OHSMS). This document is intended to be a guide for engineers who are responsible for designs used in agricultural applications. Information provided by this part of the standard series should help engineers provide cab and HVAC system designs that can be used as an engineering control within a program of risk management.

**ASTM (ASTM International)**

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

**Contact:** Jeff Richardson

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

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

BSR/ASTM WK40420-201x, New Test Method for Mechanical Static Load Testing of Non-Structural Marine Joiner Bulkheads (new standard)

Stakeholders: Ships and Marine Technology Industry

Project Need: This test method describes a procedure for evaluating the strength of non structural marine joiner of A, B, and C-Class bulkhead and liner systems.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK40420.htm>

**AWS (American Welding Society)**

**Office:** 8669 Doral Blvd.  
Suite 130  
Doral, FL 33166

**Contact:** Rosalinda O'Neill

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

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

BSR/AWS D17.2/D17.2M-201x, Specification for Resistance Welding for Aerospace Applications (revision of ANSI/AWS D17.2/D17.2M-2012)

Stakeholders: Aerospace fabrication and manufacturing companies.

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

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

**BHMA (Builders Hardware Manufacturers Association)**

**Office:** 355 Lexington Avenue  
New York, NY 10017

**Contact:** Emily Brochstein

**Fax:** (212) 370-9047

**E-mail:** ebrochstein@kellencompany.com

\* BSR/BHMA A156.3-201x, Exit Devices (revision of ANSI/BHMA A156.3-2008)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This standard establishes requirements for exit devices and trim, automatic and self-latching flush bolts, removable mullions, coordinators, and carry-open bars. Performance criteria include cycle, operational, strength, material evaluation, and finish tests. Functions and types are described and numbered.

\* BSR/BHMA A156.16-201x, Auxiliary Hardware (revision of ANSI/BHMA A156.16-2008)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for auxiliary hardware and includes performance tests covering operational, cyclical, strength or finish criteria.

\* BSR/BHMA A156.30-201x, High Security Cylinders (revision of ANSI/BHMA A156.30-2002 (R2007))

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This standard includes security performance-based requirements for both mechanical and electrified high-security cylinders. For the purpose of this standard, "high-security cylinder" includes mechanical lock cylinders, electromechanical cylinders, and the electronic lock subassemblies that are analogous to the cylinder assemblies. Cylinders include their keys or electronic credentials; their retainers (mechanical pins, levers, discs) or electronic control device; and their cylinder tailpiece or cam or electronic output port.

\* BSR/BHMA A156.32-201x, Integrated Door Opening Assemblies (revision of ANSI/BHMA A156.32-2008)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Due for normal five-year revision cycle.

This Standard establishes requirements for Integrated Door Opening Assemblies with steel, wood and fiberglass reinforced doors which are supplied to the customer with integral hardware. At a minimum, they shall include a door, frame, hanging device, and latching mechanism.

\* BSR/BHMA A156.34-201x, Ligature Attachment Resistance of Bored Locks and Mortise Locks (new standard)

Stakeholders: Consumers, door and hardware manufacturers, building and construction.

Project Need: Create a new American National Standard.

Requirements and test methods for bored locks and mortise locks that are termed as ligature-resistant devices, being designed to inhibit the user or others, the opportunity to use the device as a ligature mounting point, while providing a specific functional use and performance as specified under other standards applicable to the product.

**ISA (ISA)**

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Research Triangle Park, NC 27709

**Contact:** Eliana Brazda

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

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

BSR/ISA 60079-11 (12.02.01)-201x, Explosive Atmospheres - Part 11: Equipment protection by intrinsic safety "i" (national adoption of IEC 60079-11 with modifications and revision of ANSI/ISA 60079-11 (12.02.01)-2012)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: Modification of ANSI/ISA-60079-11 (12.02.01)-2012, Edition 6 to add Annex I, an explanatory guide for the application of "ic".

This standard specifies the construction and testing of intrinsically safe apparatus intended for use in Class I, Zone 0, 1, or 2 hazardous (classified) locations as defined by the National Electrical Code, ANSI/NFPA 70, and for associated apparatus, which is intended for connection to intrinsically safe circuits that enter such atmospheres.

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

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

**Contact:** *Barbara Bennett*

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

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

INCITS/ISO/IEC 21118:2012, Information technology - Office equipment - Information to be included in specification sheets - Data projectors (identical national adoption of ISO/IEC 21118:2012 and revision of INCITS/ISO/IEC 21118-2008)

Stakeholders: ICT industry.

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

ISO/IEC 21118:2012 specifies the information to be included in the specification sheets for front-projection-type data projectors and the form of specification sheets. It is also applicable to data projectors that have a video signal input port as well as a computer signal input port. It is not applicable to units for a rear screen projection or with a video input terminal alone.

**NSF (NSF International)**

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

**Contact:** *Monica Leslie*

**Fax:** (734) 827-7880

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

BSR/NSF 419-201x, Public Drinking Water Filtration Equipment Performance (new standard)

Stakeholders: Manufacturers, users, and public health/regulatory.

Project Need: This standard will address the performance requirements in the treatment and production of drinking water, referencing the requirements in US regulations such as the EPA's LongTerm 2Enhanced Surface Water Treatment Rule and Environmental Technology verification program. This standard will enable stakeholders to continue to update the ETV protocol once the EPA ETV Program ends in 2013.

This Standard will address equipment used in the treatment or production of drinking water in EPA-defined Public Water Supplies such as microfiltration membranes, ultrafiltration membranes, nanofiltration membranes, reverse osmosis, and bag and cartridge filters and other filtration products used in the treatment or production of drinking water.

BSR/NSF 420-201x, Public Drinking Water Ultraviolet (UV) Reactor Performance (new standard)

Stakeholders: Manufacturers, users, and public health/regulatory.

Project Need: This standard will address the performance requirements for ultraviolet (UV) reactors in the treatment and production of drinking water, referencing the requirements in US regulations such as the EPA's LongTerm 2Enhanced Surface Water Treatment Rule and Environmental Technology verification program. This standard will enable stakeholders to continue to update the ETV protocol once the EPA ETV Program ends in 2013.

This Standard will cover Ultraviolet (UV) reactors and other related products used in the treatment, production and monitoring of in EPA-defined Public Water drinking water supplies.

**TIA (Telecommunications Industry Association)**

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Arlington, VA 22201

**Contact:** *Teesha Jenkins*

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

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

BSR/TIA 1096-B-201x, Telecommunications - Telephone Terminal Equipment - Connector Requirements for Connection of Terminal Equipment to the Telephone Network (new standard)

Stakeholders: Telecom, consumer, hearing impaired, accessibility, hearing loss.

Project Need: Create new standard.

This standard outlines test methods for determining compliance with the requirements for hard gold contacts. Additionally, it outlines a test method for determining equivalency to hard gold-plating performance for alternative contact materials.

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

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

**Contact:** *Alan McGrath*

**Fax:** (847) 664-3038

**E-mail:** [alan.t.mcgrath@ul.com](mailto:alan.t.mcgrath@ul.com)

BSR/UL 60730-2-10-201x, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays (identical national adoption of IEC 60730-2-10)

Stakeholders: Motor Starting Relay Industry and Users.

Project Need: To develop a new American National Standard.

This part of IEC 60730 applies to controls for automatically controlling the starting windings of single-phase motors associated with equipment for household and similar use. This standard applies to motor-starting relays using NTC or PTC thermistors, additional requirements for which are contained in Annex J. This standard also covers centrifugal switches intended to be integrated into motors. Such devices are tested with the intended motor as an integrated control.

BSR/UL 60730-2-11-201x, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators (identical national adoption of IEC 60730-2-11)

Stakeholders: Energy Regulator Industry and Users.

Project Need: To develop a new American National Standard.

This part of IEC 60730 applies to energy regulators for use in, on, or in association with equipment for household and similar use, including energy regulators for heating, air conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof. These energy regulators may be thermally, mechanically or electrically operated.

BSR/UL 60730-2-12-201x, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Door Locks (identical national adoption of IEC 60730-2-12)

Stakeholders: Electrically Operated Door Lock Industry and Users.

Project Need: To develop a new American National Standard.

This part of IEC 60730 applies to electrically operated door locks intended to prevent the opening of doors in equipment for household and similar use. This standard applies to the inherent safety, to the operating values, operating sequences where such are associated with equipment protection, and to the testing of door locks used in, or in association with, household and similar equipment. This standard is also applicable to door locks for appliances within the scope of IEC 60335-1.

BSR/UL 60730-2-13-201x, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Humidity Sensing Controls (identical national adoption of IEC 60730-2-13)

Stakeholders: Humidity Sensing Control Industry and Users.

Project Need: To develop a new American National Standard.

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment for household and similar use, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof. This standard applies to automatic electrical controls, mechanically or electrically operated, responsive to or controlling humidity.

**WCMA (Window Covering Manufacturers Association)**

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15th fl  
New York, NY 10017

**Contact:** *Tim Bennett*

**Fax:** (212) 370-9047

**E-mail:** [tbennett@kellencompany.com](mailto:tbennett@kellencompany.com)

BSR/WCMA A100.1-201x, Standard for Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2012)

Stakeholders: Manufacturers, test labs, consumers.

Project Need: To revise Appendix E, Figure E1, Row 3 only.

This Standard provides requirements for covered products that reduce the possibility of injury, including strangulation, to young children from the bead chain, cord, or any type of flexible loop device used to operate the product. This project is to revise only Appendix E, Figure E1, Row 3.

Current: Component: 1' (25mm) neoprene foam, firmness (25% Deflection): 5-9 psi (35-60 kPa) (soft) McMaster Part No. (equivalents are acceptable): 8647K89

To be changed to: Component: 1' (25mm) neoprene foam, firmness (25% Deflection): 9-13 psi (60-90 kPa) (firm) McMaster Part No. (equivalents are acceptable): 8647K89



# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

# ANSI-Accredited Standards Developers Contact Information

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

## AARST

American Association of Radon  
Scientists and Technologists

P.O. Box 2109  
Fletcher, NC 28732  
Phone: (913) 780-2000  
Fax: (913) 780-2090  
Web: [www.aarst.org](http://www.aarst.org)

## ACCA

Air Conditioning Contractors of  
America

2800 Shirlington Road  
Suite 300  
Arlington, VA 22206  
Phone: (202) 251-3835  
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## AGA (ASC Z380)

American Gas Association  
400 N. Capitol Street, N.W.  
Washington, DC 20001  
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Fax: (202) 824-9122  
Web: [www.aga.org](http://www.aga.org)

## AGMA

American Gear Manufacturers  
Association

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

## AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute

2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201  
Phone: (703) 600-0327  
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Web: [www.ahrinet.org](http://www.ahrinet.org)

## AMCA

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

## 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)

## APSP

Association of Pool and Spa  
Professionals

2111 Eisenhower Avenue  
Alexandria, VA 22314  
Phone: (703) 838-0083 x150  
Fax: (703) 549-0493  
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## ASA (ASC S12)

Acoustical Society of America  
35 Pinelawn Road, Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
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## ASABE

American Society of Agricultural and  
Biological Engineers

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Fax: (269) 429-3852  
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## ASIS

ASIS International

1625 Prince Street  
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## ASME

American Society of Mechanical  
Engineers

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New York, NY 10016  
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## ASTM

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Phone: (610) 832-9696  
Fax: (610) 834-7067  
Web: [www.astm.org](http://www.astm.org)

## ATIS

Alliance for Telecommunications  
Industry Solutions

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

## AWS

American Welding Society  
8669 Doral Blvd.  
Suite 130  
Doral, FL 33166  
Phone: (305) 443-9353  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

## AWWA

American Water Works Association  
6666 W. Quincy Ave.  
Denver, CO 80235  
Phone: (303) 347-6178  
Fax: (303) 795-6303  
Web: [www.awwa.org](http://www.awwa.org)

## BHMA

Builders Hardware Manufacturers  
Association

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

## BICSI

Building Industry Consulting Service  
International

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

## CEA

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

## CSA

CSA Group

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

## ECA

Electronic Components Association

2214 Rock Hill Road, Suite 170  
Herndon, VA 20170  
Phone: (571) 323-0253  
Fax: (571) 323-0245  
Web: [www.eciaonline.org](http://www.eciaonline.org)

## EOS/ESD

ESD Association

7900 Turin Rd., Bldg. 3  
Rome, NY 13440  
Phone: (315) 339-6937  
Fax: (315) 339-6793  
Web: [www.esda.org](http://www.esda.org)

## FCI

Fluid Controls Institute

1300 Sumner Avenue  
Cleveland, OH 44115  
Phone: (216) 241-7333  
Fax: (216) 241-0105  
Web: [www.fluidcontrolsinstitute.org](http://www.fluidcontrolsinstitute.org)

## IAPMO (ASC Z124)

International Association of Plumbing  
& Mechanical Officials

5001 East Philadelphia Street  
Ontario, CA 91761-2816  
Phone: (909) 472-4106  
Fax: (909) 472-4150  
Web: [www.iapmort.org](http://www.iapmort.org)

**IEEE**

Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane  
Piscataway, NJ 08854  
Phone: (732) 562-3854  
Fax: (732) 796-6966  
Web: www.ieee.org

**INMM (ASC N14)**

Institute of Nuclear Materials Management

75 North 200 East  
Oak Ridge National Laboratory  
Richmond, UT 84333  
Phone: (435) 258-3730  
Web: www.inmm.org

**ISA (Organization)**

ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive  
Research Triangle Park, NC 27709  
Phone: (919) 990-9227  
Fax: (919) 549-8288  
Web: www.isa.org

**ITI (INCITS)**

InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610  
Washington, DC 20005  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: www.incits.org

**NAAMM**

National Association of Architectural Metal Manufacturers

800 Roosevelt Road, Building C  
Suite 312  
Glen Ellyn, IL 60137  
Phone: (757) 489-0787  
Fax: (757) 489-0788  
Web: www.naamm.org

**NCPDP**

National Council for Prescription Drug Programs

9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: www.ncdpdp.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

**NEMA (ASC C12)**

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3227  
Fax: (703) 841-3327  
Web: www.nema.org

**NEMA (ASC C8)**

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3271  
Fax: 703-841-3371  
Web: www.nema.org

**NEMA (Canvass)**

National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: (703) 841-3285  
Fax: (703) 841-3385  
Web: www.nema.org

**NETA**

InterNational Electrical Testing Association

3050 Old Centre Ave., Suite 102  
Portage, MI 49024  
Phone: (269) 488-6382  
Fax: (269) 488-6383  
Web: www.netaworld.org

**NPES (ASC CGATS)**

NPES

1899 Preston White Drive  
Reston, VA 20191  
Phone: (703) 264-7200  
Fax: (703) 620-0994  
Web: www.npes.org

**NSF**

NSF International

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

**SPI**

The Society of the Plastics Industry, Inc.

1667 K St. NW Ste. 1000  
Washington, DC 20006  
Phone: (202) 974-5258  
Fax: (202) 293-0236  
Web: www.plasticsindustry.org

**TCNA (ASC A108)**

Tile Council of North America

100 Clemson Research Blvd.  
Anderson, SC 29625  
Phone: (864) 646-8453 ext.108  
Fax: (864) 646-2821  
Web: www.tileusa.com

**TechAmerica**

TechAmerica

601 Pennsylvania Ave. NW Suite 600,  
North Building  
Suite 1100  
Washington, DC 20004  
Phone: (703) 284-5355  
Fax: (703) 525-2279  
Web: www.techamerica.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

**UL**

Underwriters Laboratories, Inc.

455 E Trimble Road  
San Jose, CA 95131-1230  
Phone: (408) 754-6618  
Fax: (408) 754-6618  
Web: www.ul.com/

**VITA**

VMEbus International Trade Association (VITA)

PO Box 19658  
Fountain Hills, AZ 85269  
Phone: (480) 837-7486  
Fax: (480) 837-7486  
Web: www.vita.com/

**WCMA**

Window Covering Manufacturers Association

355 Lexington Avenue  
15th fl  
New York, NY 10017  
Phone: (212) 297-2108  
Fax: (212) 370-9047



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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

ISO/DIS 22007-6, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 6: Comparative method for low thermal conductivities using a temperature-modulation technique - 5/9/2013

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

ISO/DIS 2322, Styrene-butadiene rubber (SBR) - Emulsion- and solution-polymerized types - Evaluation procedures - 5/9/2013, \$67.00

ISO/DIS 2393, Rubber test mixes - Preparation, mixing and vulcanization - Equipment and procedures - 5/9/2013, \$88.00

ISO/DIS 2476, Butadiene rubber (BR) - Solution-polymerized types - Evaluation procedures - 5/9/2013, \$71.00

### **SAFETY OF TOYS (TC 181)**

ISO 8124-1/CD Amd2, Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - Amendment 2: Magnets - 5/3/2013

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

ISO/DIS 11110, Winter-sports equipment - Test devices for the setting of the functional unit ski/boot/binding - Requirements and tests - 5/3/2013, \$40.00

ISO/DIS 13992, Alpine touring ski-bindings - Requirements and test methods - 5/3/2013, \$107.00

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

ISO/DIS 683-4, Heat-treatable steels, alloy steels and free-cutting steels - Part 4: Free-cutting steels - 5/3/2013

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

ISO/DIS 17572-1, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 1: General requirements and conceptual model - 4/24/2013, \$98.00

ISO/DIS 17572-2, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 2: Pre-coded location references (pre-coded profile) - 4/24/2013, \$125.00

ISO/DIS 17572-3, Intelligent transport systems (ITS) - Location referencing for geographic databases - Part 3: Dynamic location references (dynamic profile) - 4/24/2013, \$165.00

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

ISO/DIS 16780, Water Quality - Determination of polychlorinated naphthalenes (PCN) - Method using gas chromatography (GC) and mass spectrometry (MS) - 5/9/2013



# 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

### ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[IEC 60601-1-8/Amd1:2012](#), Medical electrical equipment -- Part 1-8: General requirements for basic safety and essential performance -- Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems - Amendment 1, \$20.00

### HEALTH INFORMATICS (TC 215)

[IEC/TR 80001-2-1:2012](#), Application of risk management for IT-networks incorporating medical devices - Part 2-1: Step by Step Risk Management of Medical IT-Networks; Practical Applications and Examples, \$20.00

### PAINTS AND VARNISHES (TC 35)

[ISO 16482-1:2013](#), Binders for paints and varnishes - Determination of the non-volatile-matter content of aqueous rosin-resin dispersions - Part 1: Oven method, \$53.00

[ISO 16482-2:2013](#), Binders for paints and varnishes - Determination of the non-volatile-matter content of aqueous rosin-resin dispersions - Part 2: Microwave method, \$53.00

### PLASTICS (TC 61)

[ISO 6427:2013](#), Plastics - Determination of matter extractable by organic solvents (conventional methods), \$104.00

### ROAD VEHICLES (TC 22)

[ISO 17458-1:2013](#), Road vehicles - FlexRay communications system - Part 1: General information and use case definition, \$135.00

[ISO 17458-2:2013](#), Road vehicles - FlexRay communications system - Part 2: Data link layer specification, \$285.00

[ISO 17458-3:2013](#), Road vehicles - FlexRay communications system - Part 3: Data link layer conformance test specification, \$285.00

[ISO 17458-4:2013](#), Road vehicles - FlexRay communications system - Part 4: Electrical physical layer specification, \$285.00

[ISO 17458-5:2013](#), Road vehicles - FlexRay communications system - Part 5: Electrical physical layer conformance test specification, \$285.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 16425:2013](#), Ships and marine technology - Guidelines for the installation of ship communication networks for shipboard equipment and systems, \$204.00

### TOBACCO AND TOBACCO PRODUCTS (TC 126)

[ISO 7210:2013](#), Routine analytical cigarette-smoking machine - Additional test methods for machine verification, \$70.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 23000-10/Cor1:2013](#), Information technology - Multimedia application format (MPEG-A) - Part 10: Surveillance application format - Corrigendum, FREE

## IEC Standards

### CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60115-8 Ed. 2.0 b:2009](#), Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors, \$257.00

[IEC 60384-17 Ed. 2.0 b:2005](#), Fixed capacitors for use in electronic equipment - Part 17: Sectional specification: Fixed metallized polypropylene film dielectric a.c. and pulse capacitors, \$205.00

### DEPENDABILITY (TC 56)

[IEC 61124 Ed. 3.0 b cor.1:2013](#), Corrigendum 1 - Reliability testing - Compliance tests for constant failure rate and constant failure intensity, \$0.00

### ELECTRIC WELDING (TC 26)

[IEC 60974-2 Ed. 3.0 b:2013](#), Arc welding equipment - Part 2: Liquid cooling systems, \$139.00

[IEC 60974-7 Ed. 3.0 b:2013](#), Arc welding equipment - Part 7: Torches, \$185.00

### FIBRE OPTICS (TC 86)

[IEC 61073-1 Ed. 4.0 b:2009](#), Fibre optic interconnecting devices and passive components - Mechanical splices and fusion splice protectors for optical fibres and cables - Part 1: Generic specification, \$139.00

[IEC 60793-1-42 Ed. 3.0 b:2013](#), Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion, \$185.00

[IEC 60794-2-30 Ed. 2.0 b:2008](#), Optical fibre cables - Part 2-30: Indoor cables - Family specification for ribbon cables, \$154.00

[IEC 60794-3-10 Ed. 2.0 b:2009](#), Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables, \$185.00

### LIGHTNING PROTECTION (TC 81)

[IEC 62305-SER Ed. 2.0 en:2013](#), Protection against lightning - ALL PARTS, \$1211.00

[IEC 62305-1 Ed. 2.0 b:2010](#), Protection against lightning - Part 1: General principles, \$337.00

**POWER ELECTRONICS (TC 22)**

[IEC 61800-5-2 Ed. 1.0 b:2007](#), Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional, \$337.00

[IEC 61800-7-1 Ed. 1.0 b:2007](#), Adjustable speed electrical power drive systems - Part 7-1: Generic interface and use of profiles for power drive systems - Interface definition, \$372.00

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

[IEC 61968-13 Ed. 1.0 b:2008](#), Application integration at electric utilities - System interfaces for distribution management - Part 13: CIM RDF Model exchange format for distribution, \$292.00

**SEMICONDUCTOR DEVICES (TC 47)**

[IEC 62433-2 Ed. 1.0 b:2008](#), EMC IC modelling - Part 2: Models of integrated circuits for EMI behavioural simulation - Conducted emissions modelling (ICEM-CE), \$257.00

[IEC 60191-6-3 Ed. 1.0 b:2000](#), Mechanical standardization of semiconductor devices - Part 6-3: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Measuring methods for package dimensions of quad flat packs (QFP), \$104.00

[IEC 60191-6-6 Ed. 1.0 b:2001](#), Mechanical standardization of semiconductor devices - Part 6-6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine pitch land grid array (FLGA), \$74.00

[IEC 60191-6-8 Ed. 1.0 b:2001](#), Mechanical standardization of semiconductor devices - Part 6-8: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for glass sealed ceramic quad flatpack (G-QFP), \$62.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

[IEC 61193-3 Ed. 1.0 b:2013](#), Quality assessment systems - Part 3: Selection and use of sampling plans for printed board and laminate end-product and in-process auditing, \$337.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC 62271-207 Ed. 2.0 b cor.1:2013](#), Corrigendum 1 - High-voltage switchgear and controlgear - Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV, \$0.00

**TERMINOLOGY (TC 1)**

[IEC 60050-161 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility, \$227.00

[IEC 60050-161 Amd.1 Ed. 1.0 t:1997](#), Amendment 1 - International Electrotechnical Vocabulary. Chapter 161: Electromagnetic compatibility, \$55.00

[IEC 60050-191 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 191: Dependability and quality of service, \$337.00

[IEC 60050-221 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 221: Magnetic materials and components, \$257.00

[IEC 60050-221 Amd.1 Ed. 1.0 t:1993](#), Amendment 1 - International Electrotechnical Vocabulary. Chapter 221: Magnetic materials and components, \$24.00

[IEC 60050-421 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 421: Power transformers and reactors, \$205.00

[IEC 60050-431 Ed. 1.0 t:1980](#), International Electrotechnical Vocabulary. Transducers, \$68.00

[IEC 60050-436 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 436: Power capacitors, \$92.00

[IEC 60050-541 Ed. 1.0 t:1990](#), International Electrotechnical Vocabulary. Chapter 541: Printed circuits, \$79.00

[IEC 60050-604 Ed. 1.0 t:1987](#), International Electrotechnical Vocabulary. Chapter 604: Generation, transmission and distribution of electricity - Operation, \$205.00

**ULTRASONICS (TC 87)**

[IEC 61157 Amd.1 Ed. 2.0 b:2013](#), Amendment 1 - Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment, \$50.00

[IEC 61157 Ed. 2.1 b:2013](#), Standard means for the reporting of the acoustic output of medical diagnostic ultrasonic equipment, \$342.00

**WINDING WIRES (TC 55)**

[IEC 60317-49 Ed. 2.0 b cor.1:2013](#), Corrigendum 1 - Specifications for particular types of winding wires - Part 49: Glass-fibre wound high temperature resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180, \$0.00

**IEC Technical Specifications****HIGH VOLTAGE DIRECT CURRENT (HVDC) TRANSMISSION FOR DC VOLTAGES ABOVE 100 KV (TC 115)**

[IEC/TS 62344 Ed. 1.0 en:2013](#), Design of earth electrode stations for high-voltage direct current (HVDC) links - General guidelines, \$359.00

# Registration of Organization Names in the United States

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

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

## PUBLIC REVIEW

Ehds 01 11 2001

Public Review: November 30, 2012 to February 27, 2013

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

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

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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



# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Calls for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

## ANSI Accredited Standards Developers

### Approvals of Reaccreditation

#### Builders Hardware Manufacturers Association (BHMA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Builders Hardware Manufacturers Association (BHMA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on BHMA-sponsored American National Standards, effective January 28, 2013. For additional information, please contact: Mr. Michael Tierney, Standards Coordinator, Builders Hardware Manufacturers Association, 355 Lexington Avenue, 15th Floor, New York, NY 10017-6608; phone: 212.297.2122; e-mail: [mptierney@snet.net](mailto:mptierney@snet.net).

#### Manufacturers Standardization Society (MSS)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Manufacturers Standardization Society (MSS), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on MSS-sponsored American National Standards, effective January 29, 2013. For additional information, please contact: Mr. David Thompson, AStd, Director, Standards and Publications, Manufacturers Standardization Society, 127 Park Street, NE, Vienna, VA 22180-4602; phone: 703.281.6613; e-mail: [dthompson@mss-hq.org](mailto:dthompson@mss-hq.org).

### Reaccreditation

#### Emergency Management Accreditation Program (EMAP)

##### Comment Deadline: March 4, 2013

The Emergency Management Accreditation Program (EMAP), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on EMAP-sponsored American National Standards, under which it was last reaccredited in 2010. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Nicole Ishmael, Executive Director, Emergency Management Accreditation Program, 2760 Research Park Drive, Lexington, KY 40578; phone: 859.244.8242; e-mail: [nishmael@csg.org](mailto:nishmael@csg.org). You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to EMAP by March 4, 2013, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: [Jthomps@ANSI.org](mailto:Jthomps@ANSI.org)).



## Withdrawal of ASD Accreditation

### Composite Lumber Manufacturers Association (CLMA)

The Composite Lumber Manufacturers Association (CLMA) has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD). CLMA currently maintains no active American National Standards. Consequently, CLMA's accreditation as an ANSI ASD is formally withdrawn, effective January 29, 2013. For additional information, please contact: Mr. Ralph Vasami, Director of Codes and Standards, Composite Lumber Manufacturers Association, 355 Lexington Avenue, 15th Floor, New York, NY 10017; phone: 212.297.2125; e-mail: rvasami@kellencompany.com.

## International Organization for Standardization (ISO)

### Change in Administration

#### ISO/TC 67/SC 4 – Drilling and production equipment

The American Petroleum Institute (API) has officially informed ANSI of its interest in relinquishing its administration of the following ISO committee secretariat on behalf of ANSI:

- ISO/TC 67/SC 4 (Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries - Drilling and production equipment).

Following consultations with relevant US stakeholders, NACE International has expressed interest in assuming the administration of this secretariat on behalf of ANSI, and NACE International has signed the appropriate Memorandum of Agreement with ANSI to this effect.

Any questions or concerns can be directed to ANSI's ISO Team at isot@ansi.org.

## New Work Item Proposal

### Guidelines for Promoting the Assimilation of Management Standards

#### Comment Deadline: February 22, 2013

SII (Israel) has submitted to ISO a new work item proposal on Guidelines for promoting the assimilation of management standards with the following scope statement:

This Standard brings provides guidelines for the promotion of assimilation of management Standards in organizations. The guidelines offer a process of promoting assimilation on a national level and on the branch sector level, and specifies the ways of realization of this process.

These guidelines are not mandatory requirements, however they are intended to assist in the promotion of the assimilation of management standards in organizations. This Standard is applicable for all types of management standards since it is has an all-inclusive approach and is universal in its essence.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, February 22, 2013.

## U.S. Technical Advisory Groups

### Transfer of U.S. TAG Administrator

#### U.S. Technical Advisory Group to ISO TC 23/SC 18 – Irrigation and Drainage Equipment and Systems

The ANSI Accredited U.S. Technical Advisory Group to ISO TC 23/SC 18 – Irrigation and Drainage Equipment and Systems, has approved the transfer of its TAG Administrator from the Irrigation Association (IA) to the American Society of Agricultural and Biological Engineers (ASABE). The TAG will continue to operate using its currently accredited procedures. The role of TAG Administrator for the US TAG to ISO TC 23/SC 18 will be formally transferred, effective February 4, 2013 (ASABE is appointed as the interim TAG Administrator, effective immediately). For additional information, please contact: Mr. Scott Cedarquist, Director of Standards & Technical Activities, American Society of Agricultural and Biological Engineers, 2950 Niles Road, St. Joseph, MI 49085-9659; phone: 269.932.7031; e-mail: cedarq@asabe.org.

# Information Concerning

## Meeting Notice

### ADA Standards Committees to meet in February and March

The ADA Standards Committees and the U.S. Technical Advisory Group (TAG) for the International Organization for Standardization Technical Committee (ISO/TC) 106 Dentistry will meet in February and March.

The ADA Standards Committee on Dental Informatics (SCDI) will meet in Chicago, Feb. 18-20 at ADA Headquarters. The meeting takes place prior to the start of the Chicago Midwinter meeting. Here are details:

- Feb. 18—At noon, there will be a joint meeting with Digital Imaging and Communications in Medicine (DICOM) Working Group 22-Dentistry and SCDI Working Group 12.1-Digital Imaging.
- Feb. 19—SCDI working groups will meet.
- Feb. 20—The Integrating the Healthcare Enterprise (IHE) Dental Domain will meet at 9 a.m., followed by the SCDI Plenary session at 1:30 p.m.

For further information on the ADA SCDI meeting, please contact Paul Bralower at 1-800-621-8099, Ext. 4129 or e-mail [bralowerp@ada.org](mailto:bralowerp@ada.org).

The ADA Standards Committee on Dental Products (SCDP) and the U.S. TAG for ISO/TC 106 Dentistry will meet March 18-20 in Seattle at the Washington State Convention Center, 800 Convention Place, Seattle, WA, 98101. The meeting takes place prior to the start of the International Association for Dental Research/American Association for Dental Research/Canadian Association for Dental Research (IADR/AADR/CADR) General Session. Here are details:

- March 18—An Opening Plenary, combined SCDP Subcommittee/U.S. Sub-TAG Meetings and a new member orientation will take place. Following the meetings will be the annual reception in the evening.
- March 19—The SCDP Plenary Session will take place in the morning followed by SCDP Working Group meetings in the afternoon.
- March 20—SCDP Working Group meetings will be held in the morning. Also, capping off the meeting this year will be a symposium on the Relevancy of In Vitro Testing in Predicting Clinical Behavior from 1-3 p.m. This symposium is open to all.

Hotel reservations must be made through [aadronline.org](http://aadronline.org), the website of the American Association for Dental Research (AADR), to qualify participants for discounted meeting rates. Although there is no charge, registration is required to attend any of the SCDP/U.S. TAG meetings and events. Please contact Kathy Medic at 1-800-621-8099, Ext. 2533 or e-mail [medick@ada.org](mailto:medick@ada.org) for registration information.

The ADA is accredited by the American National Standards Institute (ANSI) to develop American National Standards for products and information technology used by the dental profession and by consumers. Currently there are more than 90 national standards and more are under development. National standards developed by ADA serve the dental profession by ensuring product safety and efficacy for both clinician and patient and by providing information on new and emerging technologies.

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Revision to NSF/ANSI 14 – 2011  
Issue 47 Revision 2 (November 2012)

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

## NSF/ANSI Standard for Plastics

### Plastics piping system components and related materials

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**Table 33 – PVC pressure pipe and fabricated fittings for water transmission and distribution**

Test	Pipe	Pipe	Machined Coupling	Machined Coupling	Fabricated Fitting	Fabricated Fitting
dimension <sup>1</sup>	hourly	2 h	hourly	8 h	—	—
sustained pressure <sup>2</sup>	6 month	—	—	—	—	—
burst pressure <sup>1</sup>	24 h	—	8 h	—	—	—
5 seconds hydrostatic proof-burst pipe and bell end <sup>3</sup>	every length <sup>3</sup>	every length <sup>3</sup>	every coupling	every coupling	—	—
flattening <sup>1</sup>	8 h	—	—	—	—	—
lap shear	—	—	—	—	every 200 fittings	every 50 fittings or 45 days
pressure test – 2 hour	—	—	—	—	every 50 fittings	every 50 fittings or 45 days
standard	AWWA C900	AWWA C905	AWWA C900	AWWA C905	AWWA C900	AWWA C905

<sup>1</sup> Beginning of production of each material and size and thereafter 1 specimen from each extrusion outlet.

<sup>2</sup> Beginning of production specimens of 4" or 6" and 8" and larger.

<sup>3</sup> Requirement does not apply for pipes that are not hydrostatically tested per AWWA C900 and C905 section 5.1.14 and marked per section 6.1.2.e of those standards.

**Reason: Revised per 2011 annual Plastics JC meeting (July 26, 2011) to reflect QC requirements per AWWA C900 and AWWA C905. Revision 2 incorporates suggestions received during the ballot of revision 1 to revise the description of the test in Table 33 to the more accurate term "hydrostatic proof test" and adds language to the end of the footnote to more clearly indicate the location of the referenced sections.**

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

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## 8.4 Analytical descriptions

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

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

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

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## 9 Final report

A final report shall be prepared that presents the following:

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

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

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

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**BSR/UL 153, Standard for Safety for Portable Electric Luminaires****3. Revise requirements for swag (chain-suspended) units**

73.2.1 The power supply cord for a swag type unit shall:

- a) Be at least 15 feet (4.6 m) long from the point where the cord emerges from the body of the lamp to the face of the attachment plug or connector, and extend not less than 1 foot (0.3 m) nor more than 6 feet (1.8 m) beyond the end of the chain; and
- b) Have insulation rated for no less than 105°C (221°F).

*Exception No. 1: The cord is able to be less than 15 feet long when the unit is marked "For use in recreational vehicles only" in accordance with 174.1.*

*Exception No. 2: The cord of a fluorescent, HID, or LED unit is able to be less than 15 feet (4.6 m) long when:*

- a) The cord is a hard usage (or better) type,
- b) The cord is provided with a grounding-type attachment plug, and
- c) The unit is intended to be installed directly beneath a ceiling-mounted receptacle as indicated in the manufacturer's installation instructions.

187.1 Installation instructions shall be provided with each portable luminaire. Clear instructions for the use of the mounting hardware, a caution that installation not be made on a radiant-heating ceiling, and, for swag-type units, a caution that the hooks are to engage the chain only and not the electric cord shall be included. Installation instructions for a swag-type unit with a power supply cord less than 15 feet in length, in accordance with Exception No. 2 of 73.2.1, shall indicate that the unit is intended to be installed directly beneath a ceiling-mounted receptacle.

## BSR/UL 923, Standard for Microwave Cooking Appliances

### 1. Removal of Appendix A Component Reference List and Relocation of the Component Requirements into the Body of the Standard

16.1.1 Internal wiring composed of insulated conductors shall comply with the Standard for Appliance Wiring Material, UL 758. Wire employed for the internal wiring of an appliance shall be acceptable for the particular application.

*Exception No. 1: Insulated conductors need not comply with UL 758 if they comply with one of the following:*

- a) *The Standard for Thermoset-Insulated Wires and Cables, UL 44;*
- b) *The Standard for Thermoplastic-Insulated Wires and Cables, UL 83; or*
- c) *The applicable UL standard(s) for other insulated conductor types specified in Chapter 3, Wiring Methods and Materials, of the National Electrical Code, ANSI/NFPA 70.*

*Exception No. 2: Insulated conductors for specialty applications (e.g. data processing or communications) and located in a low-voltage circuit not involving the risk of fire, electric shock or injury to persons need not comply with UL 758.*

*Exception No. 3: The high voltage transformer filament winding lead need not comply with UL 758 if the filament winding lead was evaluated with the transformer insulation system according to the Standard for Systems of Insulating Materials - General, UL 1446.*

16.2.11 Single and multipole connectors for use in data, signal, control and power applications within and between electrical equipment, and that are intended for factory assembly to copper or copper alloy conductors, or for factory assembly to printed wiring boards, shall comply with the Standard for Component Connectors for Data, Signal, Control and Power Applications, UL 1977.

*Exception: A Class 2 connector, located in a low-voltage circuit not involving the risk of fire, electric shock or injury to persons, need only be subjected to applicable requirements of this end product standard.*

21.5 Electronically protected motor circuits shall comply with one of the following:

- a) The Standard for Tests for Safety-Related Controls Employing Solid-State Devices, UL 991. When the protective electronic circuit is relying upon software as a protective component, it shall comply with the requirements in the Standard for Software in Programmable Components, UL 1998. If software is relied upon to perform a safety function, it shall be considered software Class 1;
- b) The Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1. If software is relied upon to perform a safety function, it shall be considered software Class B; or
- c) The Standard for Power Conversion Equipment, UL 508C.

*Exception No. 1: Compliance with the above standards is not required for an electronically protected motor circuit if there is no risk of fire, electric shock, or injury to persons during abnormal testing with the*

motor electronic circuit rendered ineffective; compliance with the applicable requirements of this end product standard is then required.

Exception No. 2: For DC motors used in Class 2 low-voltage circuits, the above evaluation does not apply. Only the applicable requirements for risk of fire and injury in this end product standard shall apply.

27.1.16 An automatic vent-hood fan control that energizes the vent fan under conditions of elevated temperatures to cool components, intended to cool internal components in combination microwave and thermal cooking appliances is considered as an Operating Type 2 action control, when failures can cause automatic restart of hazardous moving parts, or overtemperature of internal components under loss of fan operation, without causing additional protective temperature control to terminate or to interrupt this operation so that the failure is not apparent to user in 36.6.3.2, 37.4.5.3, 51.8, and 66.2.2.

Exception: An automatic vent-hood fan control intended to cool internal components in cord-connected appliance with microwave mode only, is that energizes the vent fan under conditions of elevated temperatures at microwave mode to cool components, can be considered as an Operating Type 1 action control in 36.6.3.2, 37.4.5.3, 51.8, and 66.2.2, when failures causes opening of magnetron thermostat to terminate the circuit under loss of fan operation and the failure is apparent to user. In addition, the cord connected appliance is provided with readily visible cautionary marking in 66.2 to alert user to unplug before removing fan guard. all of the following conditions are met:

- a) Loss of fan operation will cause operation of magnetron thermostat to cycle magnetron on and off; and
- b) The cord connected appliance is provided with readily visible cautionary marking in 66.2 to alert user to unplug before removing fan guard.

31.1.2 Components, wiring, printed-wiring assemblies, insulating material, and so forth, and associated circuitry that are employed in Class 2 circuits that comply with the applicable requirements in the Standard for Solid-State Controls for Appliances, UL 244A, or in the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1, and/or the applicable Part 2 standard from the UL 60730 series; need not be investigated provided that the Class 2 circuit does not perform a safety related function, that is, it is not a safety circuit.

Exception No. 1: A circuit supplied by a Class 2 transformer complying with the Standard for Low Voltage Transformers: General Requirements, UL 5085-1; and the Standard for Low Voltage Transformers: Class 2 and Class 3 Transformers, UL 5085-3 is considered to fulfill these requirements.

Exception No. 2: A circuit, such as switching mode Class 2 power supply circuit etc, complying with the Standard for Class 2 Power Units, UL 1310, is considered to fulfill these requirements.

### 3. Polymeric Material Flammability Rating Robustness

2.8.1 HIGH VOLTAGE - Any circuit with characteristics in excess of those of a low-voltage circuit.

2.10.1 LOW VOLTAGE - A circuit involving a potential of not more than 30 volts ac (42.4 volts peak) or 30 volts direct current (dc), and supplied by:

- a) A primary battery;
- b) A National Electrical Code, ANSI/NFPA 70, standard Class 2 transformer;

- c) A combination of a transformer and fixed impedance which, as a unit, complies with all performance requirements for a Class 2 transformer; or
- d) A Class 2 Power Supply.

2.14.1 POTENTIAL IGNITION SOURCES - Any process or event capable of causing a fire or explosion. Potential ignitions sources within the unit are considered to be:

- a) The magnetron waveguide;
- b) High voltage uninsulated and insulated terminals;
- c) High voltage printed circuit board traces;
- d) High voltage open coils/windings;
- e) High voltage open contacts;
- f) High voltage wiring not employing VW-1 insulation;
- g) Any other component containing high voltage; or
- h) Any exhaust opening in the oven cavity.

## **5. Revision of the Interlock Malfunction Test**

57.5 Components, including interlocks, relays and wiring, of an appliance shall be so arranged that any single malfunction or failure of ~~basic electrical~~ insulation resulting in a live part contacting an earth-grounded part shall not permit operation of the microwave generator with the door open under conditions of both normal and reverse polarity of the power supply conductors.

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## BSR/UL 1004-1, Standard for Rotating Electrical Machines - General Requirements

### 1. Revision to the testing requirements for motor switches

#### PROPOSAL

27.1 A start switch or auxiliary switch integral to or provided with a motor shall operate as required for the intended application, shall have a rating suitable for the load to be controlled, shall comply with the requirements of the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1, as an operating control, and shall successfully complete 100,000 cycles of endurance as part of the UL 60730-1 test program.

*Exception No. 1: This requirement does not apply to a start switch used in a thermally protected motor.*

*Exception No. 2: If there is no potential risk of fire or electric shock caused by a start switch that experiences a single-fault failure in either the open or shorted condition, then this requirement does not apply to that switch.*

*Exception No. 3: Switches where the switching function is accomplished by means of a semiconductor junction and does not involve any mechanical or eletromechanical action are not required to undergo 100,000 cycles of endurance.*

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