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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

## Comment Deadline: November 1, 2009

### NSF (NSF International)

#### Revisions

BSR/NSF 140-201x (i7), Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007e)

Issue 7: Removes the flourine test requirement from Table 9.2.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

### UL (Underwriters Laboratories, Inc.)

#### New National Adoptions

BSR/UL 60745-2-16-201x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-16: Particular Requirements for Tackers (identical national adoption of IEC 60745-2-16)

Adopts the second edition of IEC 60745-2-16, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-16: Particular Requirements for Tackers, as a New IEC-based UL standard, UL 60745-2-16 - Recirculation.

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

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

#### Revisions

BSR/UL 142-201x, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2007b)

The following is being proposed: Clarification of the tank-venting requirement.

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

Send comments (with copy to BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

BSR/UL 521-201x, Heat Detectors for Fire Protective Signaling Systems (revision of ANSI/UL 521-2004)

Revises the proposal dated August 14, 2009.

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

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 797A-201x, Standard for Safety for Electrical Metallic Tubing - Aluminum (Proposal dated 10/2/09) (revision of ANSI/UL 797A-2007)

Upon review of comments responding to UL's original proposal dated 7-10-09, UL is recirculating revised proposals (dated 10-2-09) regarding the detailed examination of aluminum tubing -- validation of measurement means.

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

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

BSR/UL 987-201x, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-2009)

Covers:

- (1) Proposed revisions to Sections SA 68 and SA 69 to clarify that flammability requirements apply to polymeric materials for battery-powered stationary and fixed electric tools; and
- (2) Proposed revisions to Paragraphs 31.1 and 31.4 to clarify the securement means and table glare requirements for tile saws.

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

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, Elizabeth.Northcott@us.ul.com

BSR/UL 1030-201x, Standard for Safety for Sheathed Type Heating Elements (revision of ANSI/UL 1030-2009)

The following change in requirements to the Standard for Sheathed Type Heating Elements, UL 1030, is being proposed: Revise Table 15.1 to provide test values equivalent to UL 499.

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

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

## Comment Deadline: November 16, 2009

### ACMA (American Composites Manufacturers Association)

#### Revisions

BSR/ICPA/ACMA UEF-1-201x, Estimating Emission Factors from Open Molding Composites Processes (revision of ANSI/ICPA/ACMA UEF-1-2009)

Changes the title of the standard to include other composites molding processes, and adds new emission factors for SMC (Sheet Molding Compound) production.

Single copy price: \$65.00

Obtain an electronic copy from: <http://www.acmastore.org>

Order from: Caitlin Felker, (703) 682-1662, cfelker@acmanet.org

Send comments (with copy to BSR) to: Larry Cox, (703) 525-0659, ext. 306, lcox@acmanet.org

**AISI (American Iron and Steel Institute)****Supplements**

BSR/AISI S100-2007/S1-201x, Supplement 2009 to the North American Specification for the Design of Cold-Formed Steel Structural Members, 2007 Edition (Part I) (supplement to ANSI/AISI S100-2007)

Provides a reference to Supplement 1 to AISI S213-07 and a revision to the target reliability index for composite interior wall studs in Section F1.1 of the existing standard. The Supplement will also include errata.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7134, Hchen@steel.org

Send comments (with copy to BSR) to: Same

**ANS (American Nuclear Society)****New Standards**

BSR/ANS 40.37-201x, Mobile Low-Level Radioactive Waste Processing Systems (new standard)

Sets forth design, fabrication, and performance recommendations and requirements for Mobile Low-Level Radioactive Waste Processing (MRWP) systems (including components) for nuclear facilities that generate Low-Level Radioactive Wastes as defined by the Atomic Energy Act as amended. The purpose of this standard is to provide guidance to ensure that the MRWP systems are designed, fabricated, installed, and operated in a manner commensurate with the need to protect the health and safety of the public and plant personnel.

Single copy price: \$35.00

Obtain an electronic copy from: Sue Cook, orders@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org

Send comments (with copy to BSR) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

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

BSR ATIS 0300202-201x, Interwork Operations - Guidelines for Network Management of Public Telecommunications Networks under Disaster Conditions (revision, redesignation and consolidation of ANSI ATIS 0300202-2004)

Encompasses the cooperative network management actions (that may be) required of interconnected network operators during emergency conditions associated with disasters that threaten life or property and cause congestion in the public telecommunications networks. Network management actions should optimize the integrity of the public telecommunications network while obtaining the maximum use of the network capability during a disaster condition.

Single copy price: \$55.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

**Reaffirmations**

BSR ATIS 0610700a-2005 (R201x), Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (reaffirmation of ANSI ATIS 0610700a-2005)

Adds the virtual concatenation applications for DS1 and DS3 signals.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0900102-1993 (R201x), Digital Hierarchy - Electrical Interfaces (reaffirmation of ANSI ATIS 0900102-1993 (R2005))

Describes the electrical interfaces for the DS1, DS1c, DS2, and DS3 levels of the North American digital telecommunications hierarchy. Compliance with this standard is necessary to achieve satisfactory interworking of the telecommunications network.

Single copy price: \$200.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0900105.01-2000 (R201x), Synchronous Optical Network (SONET) - Automatic Protection Switching (reaffirmation of ANSI ATIS 0900105.01-2000 (R2005))

Establishes specifications for the automatic protection switching of optical facilities using the optical interface standard specified in ATIS 0900105. This standard defines the contents of the Automatic Protection Switching (APS) bytes within the SONET signal.

Single copy price: \$300.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0900105.04-1995 (R201x), Synchronous Optical Network (SONET) - Data Communication Channel Protocols and Architectures (reaffirmation of ANSI ATIS 0900105.04-1995 (R2005))

Establishes specifications for the data communications channels within facilities using the interface standard specified in ATIS 0900105. This standard defines the protocols and architectures for data communications using the DCC bytes within the SONET signal.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0900105.08-2001 (R201x), Synchronous Optical Network (SONET) - In-band Forward Error Correction Code Specification (reaffirmation of ANSI ATIS 0900105.08-2001 (R2005))

Specifies the in-band forward error-correcting code that may be optionally used on a SONET interface. Specifically, this standard defines the SONET overhead byte locations that are used for the error-correcting code and the specifications of the code itself.

Single copy price: \$100.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

**Withdrawals**

BSR ATIS 0300233-2004, OAM&P - Security Framework for Telecommunications Management Network (TMN) Interfaces (withdrawal of ANSI ATIS 0300233-2004)

It is the intention of this standard to use and align with the relevant ITU-T Recommendation.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0327000-2004, CORBA Generic Network and NE Level Information Model (withdrawal of ANSI ATIS 0327000-2004)

Specifies a generic network level information model to be used in telecommunications network management based on CORBA.

Single copy price: \$25.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

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

BSR/AWWA B300-201x, Hypochlorites (revision of ANSI/AWWA B300-2004)

Describes chlorinated lime, calcium hypochlorite, and sodium hypochlorite for use in water, wastewater, and reclaimed water treatment.

Single copy price: \$20.00

Obtain an electronic copy from: [llobb@awwa.org](mailto:llobb@awwa.org)

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

Send comments (with copy to BSR) to: Same

BSR/AWWA B301-201x, Liquid Chlorine (revision of ANSI/AWWA B301-2004)

Describes liquid chlorine for use in water, wastewater, and reclaimed water treatment.

Single copy price: \$20.00

Obtain an electronic copy from: [llobb@awwa.org](mailto:llobb@awwa.org)

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

Send comments (with copy to BSR) to: Same

**CEA (Consumer Electronics Association)****New Standards**

BSR/CEA J-STD-070 (CEA 2035)-201x, Emergency Alert Metadata for the Home Network (new standard)

Standardizes metadata elements describing emergency alert events to devices in a home network, for applications involving the delivery of Commercial Video Services into the home network. Commercial Video Services are sources of audio/video content provided as live or on-demand streams from a particular service provider.

Single copy price: \$60.00

Obtain an electronic copy from: <http://global.ihs.com>

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

Send comments (with copy to BSR) to: [Alayne Bell, \(703\) 907-5267, ABell@CE.org; Carce@CE.org](mailto:Alayne Bell, (703) 907-5267, ABell@CE.org; Carce@CE.org)

**Revisions**

BSR/CEA 2017-A-201x, Common Interconnection for Portable Media Players (revision of ANSI/CEA 2017-2007)

Defines electrical and mechanical properties for a connector that will pass audio, high-definition video, high-speed/superspeed Universal Serial Bus (USB) and associated metadata signals, control signals, and power between portable electronic devices and in-home and in-vehicle audio/video systems. CEA 2017-A may not be backward compatible with CEA 2017.

Single copy price: \$71.00

Obtain an electronic copy from: <http://global.ihs.com>

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

Send comments (with copy to BSR) to: [Megan Hayes, \(703\) 907-7660, mhayes@ce.org](mailto:Megan Hayes, (703) 907-7660, mhayes@ce.org)

**GBI (Green Building Initiative)****New Standards**

BSR/GBI Proposed American National Standard 01-201x, Green Building Assessment Protocol for Commercial Buildings (new standard)

Applies to a broad range of commercial building types, including offices, multi-family, health care, schools, universities, labs, industrial, retail, etc., as well as to major renovations. The Standard includes a point-based assessment or rating system leading to commonly valued environmental and related efficiency outcomes for new commercial buildings and major renovations, including criteria related to planning for subsequent operations and maintenance.

Single copy price: Free

Obtain an electronic copy from: [www.thegbi.org](http://www.thegbi.org)

Order from: Sara Rademacher, (207) 236-2920, [sara@thegbi.org](mailto:sara@thegbi.org)

Send comments (with copy to BSR) to: Same

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

INCITS/ISO/IEC 14496-10:2009, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding (identical national adoption and revision of INCITS/ISO/IEC 14496-10:2003)

Specifies advanced video coding for coding of audio-visual objects.

Single copy price: \$292.00

Obtain an electronic copy from: <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 BSR) to: [Deborah Spittle, \(202\) 626-5746, dspittle@itic.org](mailto:Deborah Spittle, (202) 626-5746, dspittle@itic.org)

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

BSR/NECA/BICSI 607-200x, Telecommunications - Bonding and Grounding - Planning and Installation Methods for Commercial Buildings (new standard)

Specifies aspects of planning and installation of telecommunications bonding and grounding systems within a commercial building. This standard is intended to enhance the planning, specification and layout of an effective telecommunications grounding and bonding system. Additionally, this standard specifies installation requirements for components of the telecommunications bonding and grounding system.

Single copy price: \$40.00

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

Order from: Nancy Sipe, (301) 215-4504, [orderdesk@necanet.org](mailto:orderdesk@necanet.org)

Send comments (with copy to BSR) to: [am2@necanet.org](mailto:am2@necanet.org)

**NEMA (ASC C37) (National Electrical Manufacturers Association)****Reaffirmations**

BSR C37.50-1989 (R201x), Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (reaffirmation of ANSI C37.50-1989 (R2000))

Covers the test procedures for enclosed low-voltage ac power circuit breakers; stationary or drawout circuit breakers of two- or three-pole construction with one or more rated maximum voltages of 635, 508, and 254 V for application on systems having nominal voltages of 600, 480, and 250 V; Fused and Unfused circuit breakers; and manually operate or power-operated circuit breakers.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: [Andrei Moldoveanu, \(703\) 841-3290, and\\_moldoveanu@nema.org](mailto:Andrei Moldoveanu, (703) 841-3290, and_moldoveanu@nema.org)

**BSR C37.51-2003 (R201x), Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.51-2003)**

Describes conformance testing that is optionally applicable to all metal-enclosed low-voltage ac power circuit breaker switchgear assemblies, which were designed, tested, and manufactured in accordance with ANSI/IEEE C37.20.1-2002, Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear. Tests demonstrate conformance of the basic switchgear section (including the structure, circuit breaker compartments, instrument compartments, buses, and internal connections) with Section 6, Tests, of ANSI/IEEE C37.20.1-2002.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

**BSR C37.54-2003 (R201x), Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear - Conformance Test Procedures (reaffirmation of ANSI C37.54-2003)**

Specifies tests to demonstrate that the circuit breaker being tested conforms with the ratings assigned by ANSI/IEEE C37.04. Preferred ratings are listed in ANSI C37.06.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

**BSR C37.55-2003 (R201x), Medium-Voltage Metal-Clad Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.55-2003)**

Describes conformance testing that is optionally applicable to all medium-voltage metal-clad switchgear assemblies, which were designed, tested, and manufactured in accordance with ANSI/IEEE C37.20.2, Metal-Clad Switchgear. This standard covers selected tests to demonstrate conformance with Section 6, Tests, of ANSI/IEEE C37.20.2.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

**BSR C37.57-2003 (R201x), Metal-Enclosed Interrupter Switchgear Assemblies - Conformance Testing (reaffirmation of ANSI C37.57-2003)**

Describes conformance testing that is optionally applicable to all metal-enclosed interrupter switchgear assemblies, which were designed, tested, and manufactured in accordance with ANSI/IEEE C37.20.3.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

**BSR C37.58-2003 (R201x), Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear - Conformance Test Procedures (reaffirmation of ANSI C37.58-2003)**

Applies to the conformance test procedure for ac medium-voltage switches rated above 1000 volts as designed, manufactured, and tested in accordance with ANSI/IEEE C37.20.4. This standard is intended for use in metal-clad switchgear, as described in ANSI/IEEE C37.20.2, and metal-enclosed interrupter switchgear, as described in ANSI/IEEE C37.20.3.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

**BSR C37.85-2002 (R201x), Alternating-Current High-Voltage Power Vacuum Interrupters - Safety Requirements for X-Radiation Limits (reaffirmation of ANSI C37.85-2002)**

Specifies the maximum permissible X-radiation emission from alternating-current high-voltage power vacuum interrupters that are intended to be operated at voltages above 1000 volts and up to 38,000 volts when tested in accordance with procedures described in this standard.

Single copy price: Free

Obtain an electronic copy from: [And\\_Moldoveanu@nema.org](mailto:And_Moldoveanu@nema.org)

Order from: NEMA

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

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

### **Revisions**

**BSR/NEMA MW 1000 Rev. 1-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)**

Presents all existing NEMA Standards for magnet wire. This publication contains standards 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: \$173.00

Obtain an electronic copy from: <http://global.ihs.com/>

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

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

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

### **Revisions**

**BSR/NETA ETT-201x, Certification of Electrical Testing Technicians (ETT) (revision of ANSI/NETA ETT-2000)**

Establishes minimum requirements for qualification and certification of the electrical testing technician (ETT). This standard details the minimum training and experience requirements for electrical testing technicians and provides criteria for documenting qualifications and certification. This standard details the minimum qualifications for an independent and impartial certifying body to certify electrical testing technicians.

Single copy price: \$495.00

Obtain an electronic copy from: [kschmidt@netaworld.org](mailto:kschmidt@netaworld.org)

Order from: Kristen Schmidt, (269) 488-6382, [kschmidt@netaworld.org](mailto:kschmidt@netaworld.org)

Send comments (with copy to BSR) to: Same

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

BSR/UL 508C-201x, Standard for Power Conversion Equipment  
(revision of ANSI/UL 508C-2008a)

**Covers:**

- (1) Addition of requirements for thermal memory retention;
- (2) Addition of requirements to specify the height of operating handles;
- (3) Addition of Type E combination motor controllers for use as OCPD under UL 508C.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Megan Cahill, (847) 664-3411,  
Megan.M.Cahill@us.ul.com

BSR/UL 696-201x, Standard for Safety for Electric Toys (revision of  
ANSI/UL 696-2008a)

The following changes in requirements to the Standard for Electric Toys,  
UL 696, are being proposed:

- (1) Addition of 1.1.1 to Scope to include requirements that apply to full-size appliances for the safety of toy versions of the appliances;
- (2) Deletion of all references to sewing machines, flatirons, toys that operate with water, and toys that operate with a gas or liquid under pressure (such as a steam engine);
- (3) Deletion of 15.17 to comply with ASTM F963;
- (4) Deletion of 31.1 and 34.2 to comply with 16 CFR 1503.3(d);
- (5) Deletion of 25.7 to address redundant temperature limits; and
- (6) Revision to 35.2.1 to be consistent with 16 CFR 1505.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921,  
Valara.Davis@us.ul.com

BSR/UL 1322-201x, Standard for Safety for Fabricated Scaffold Planks  
and Stages (Proposals dated 10/2/09) (revision of ANSI/UL  
1322-2004a)

The following is being proposed:

- (1) Scope changes and addition of Glossary terms;
- (2) Construction requirements for mobile work stands and platforms;
- (3) Editorial changes and clarification of requirements;
- (4) Revision of bending test requirements;
- (5) Revision of maximum deflection test requirements;
- (6) Addition of Work Cage (Basket) Strength Test;
- (7) Addition of Mobile Work Stand Strength Test;
- (8) Addition of Wheel or Caster Strength Test;
- (9) Addition of Rung Strength Test;
- (10) Addition of Fabricated Frame Scaffold Load Tests;
- (11) Marking revisions; and
- (12) Instruction revisions.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743,  
Marcia.M.Kawate@us.ul.com

**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 C37.16-2000, Low-Voltage Power Circuit Breakers and AC Power Circuit Protectors, Preferred Ratings, Related Requirements and Application Recommendations for

**Notice of Withdrawal: ANS at least 10 years past approval date**

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI C57.12.50-1981 (R1998), Distribution Transformers 1 to 500 kVA, Single-Phase; and 15 to 500 kVA, Three-Phase with High-Voltage 601-34 500 Volts, Low Voltage 120-600 Volt, Ventilated Dry-Type

ANSI C57.12.51-1981 (R1998), Dry-Type Power Transformers 501 kVA and Larger, Three-Phase with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts, Requirements for Ventilated

ANSI C57.12.52-1981 (R1998), Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts, Requirements for Sealed

ANSI C57.12.55-1987 (R1998), Dry-Type Transformers in Unit Installations, Including Unit Substations - Conformance Standard

ANSI/IEEE 502-1985 (R1999), Fossil-Fueled Unit-Connected Steam Stations, Guide for Protection, Interlocking, and Control of

ANSI/IEEE 802.1c-1998, Information Technology - Telecommunications and Information Exchange Between Systems - Local Area Networks - Media Access Control (MAC) Bridges - Supplement for Support by IEEE 802.11

ANSI/IEEE 1448-1996, Information Technology - Software Life Cycle Processes

ANSI/IEEE 1448a-1996, Information Technology - Software Life Cycle Processes

ANSI/IEEE C37.081a-1998, Guide for Synthetic Fault Testing of AC High Voltage Circuit Breakers Rated on a Symmetrical Current Basis

# Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

## Order from:

### ACMA

American Composites  
Manufacturers Association

1010 N. Glebe Road  
Suite 450  
Arlington, VA 22201  
Phone: (703) 682-1662

Fax: (703) 525-0743  
Web: [www.icpa-hq.org/](http://www.icpa-hq.org/)

### AISI

American Iron and Steel Institute

1140 Connecticut Avenue, NW  
Suite 705  
Washington, DC 20036  
Phone: (202) 452-7134

Fax: (202) 452-1039  
Web: [www.steel.org](http://www.steel.org)

### ANS

American Nuclear Society

555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8210

Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### 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)

### AWWA

AWWA

6666 W. Quincy Avenue  
Denver, CO 80235  
Phone: (303) 347-6178  
Fax: (303) 795-7603

Web:  
[www.awwa.org/asp/default.asp](http://www.awwa.org/asp/default.asp)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### GBI

Green Building Initiative

2104 SE Morrison  
Portland, OR 97214  
Phone: (207) 236-2920

Fax: (202) 478-1629  
Web: [www.thegbi.org](http://www.thegbi.org)

### Global Engineering Documents

Global Engineering Documents

15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740

### NECA

National Electrical Contractors  
Association

3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4504

Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

### NEMA (ASC C8)

National Electrical Manufacturers  
Association

1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3290  
Fax: (703) 841-3398  
Web: [www.nema.org](http://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](http://www.netaworld.org)

## Send comments to:

### ACMA

American Composites  
Manufacturers Association  
1010 N. Glebe Road  
Suite 450  
Arlington, VA 22201  
Phone: (703) 525-0659, ext. 306  
Fax: (703) 525-0743  
Web: [www.icpa-hq.org/](http://www.icpa-hq.org/)

### AISI

American Iron and Steel Institute  
1140 Connecticut Avenue, NW  
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Phone: (202) 452-7134  
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### ANS

American Nuclear Society  
555 North Kensington Avenue  
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Phone: (708) 579-8269  
Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### 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)

### AWWA

AWWA  
6666 W. Quincy Avenue  
Denver, CO 80235  
Phone: (303) 347-6178  
Fax: (303) 795-7603  
Web:  
[www.awwa.org/asp/default.asp](http://www.awwa.org/asp/default.asp)

### CEA

Consumer Electronics Association  
1919 S. Eads Street  
Arlington, VA 22202  
Phone: (703) 907-7660  
Fax: (703) 907-8113  
Web: [www.ce.org](http://www.ce.org)

### GBI

Green Building Initiative  
2104 SE Morrison  
Portland, OR 97214  
Phone: (207) 236-2920  
Fax: (202) 478-1629  
Web: [www.thegbi.org](http://www.thegbi.org)

### ITI (INCITS)

InterNational Committee for  
Information Technology  
Standards  
1101 K Street NW, Suite 610  
Washington, DC 20005-3922  
Phone: (202) 626-5746  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### NECA

National Electrical Contractors  
Association  
3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4504  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

### NEMA (ASC C8)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3290  
Fax: (703) 841-3398  
Web: [www.nema.org](http://www.nema.org)

### NEMA (Canvass)

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

### 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](http://www.netaworld.org)

### NSF

NSF International  
789 Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-5676  
Fax: (734) 827-7880  
Web: [www.nsf.org](http://www.nsf.org)

### UL

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 549-0921  
Fax: (919) 547-6427  
Web: [www.ul.com/](http://www.ul.com/)



# Call for Members (ANS Consensus Bodies)

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

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## 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 S12.60-20xx, Part 1, Acoustical Performance Criteria - Design Requirements and Guidelines for Schools - Part 1: Permanent, fXed Facilities (revision and redesignation of ANSI S12.60-2002 (R2009))

## CEA (Consumer Electronics Association)

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

**Contact:** Megan Hayes

**Phone:** (703) 907-7660

**Fax:** (703) 907-8113

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

BSR/CEA 2017-A-201x, Common Interconnection for Portable Media Players (revision of ANSI/CEA 2017-2007)

BSR/CEA J-STD-070 (CEA 2035)-201x, Emergency Alert Metadata for the Home Network (new standard)

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

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

**Contact:** Serena Patrick

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

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

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

BSR INCITS PN-1642-R-200x, Information technology - Storage Management (revision of ANSI INCITS 388-2008)

INCITS/ISO/IEC 14496-10:2009, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding (identical national adoption and revision of INCITS/ISO/IEC 14496-10:2003)

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

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

**Contact:** Alex Boesenberg

**Phone:** (703) 841-3268

**Fax:** (703) 841-3368

**E-mail:** alex.boesenberg@nema.org

BSR C136.17-200x, Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (revision of ANSI C136.17-200x)

## 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 Rev. 1-200x, Magnet Wire (revision of ANSI/NEMA MW 1000-2008)

## SIA (Security Industry Association)

**Office:** 635 Slaters Lane, Suite 110  
Alexandria, VA 22314

**Contact:** Joseph Gittens

**Phone:** 703-647-8486

**Fax:** 703-683-2469

**E-mail:** jgittens@siaonline.org

ANSI/SIA OSIPS DVI-01-201x, OSIPS - Digital Video Interface Data Model (revision of ANSI/SIA OSIPS-DVI-01-2008)

## Call for Members (ANS Consensus Bodies) UL Standards Committees STP 231, STP 466, STP 1594, and STP 61496

**STP 231** seeks to broaden its membership base and is recruiting new participants in the following interest categories:

Commercial / Industrial User, Consumer, General, Government, Supply Chain

STP 231 covers UL 231, the Standard for Safety for Power Outlets

**STP 466** seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial / Industrial User, Consumer, General Interest, Government, Supply Chain, Testing & Standards

STP 466 covers UL 466, the Standard for Safety for Electric Scales and Accessories

**STP 1594** seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial / Industrial Users, Consumer, General Interest, Government, Supply Chain, Testing & Standards

STP 1594 covers UL 1594, the Standard for Safety for Sewing and Cutting Machines

**STP 61496** seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial / Industrial User, General Interest, Government, Supply Chain, Testing & Standards

STP 61496 covers UL 61496-1, the Standard for Safety for Electro-Sensitive Protective Equipment, Part 1; General Requirements and Tests, and UL 61496-2, Electro-Sensitive Protective Equipment, Part 2 : Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs)

Information concerning the application process may contact:

Linda Phinney

UL (Underwriters Laboratories, Inc.)

455 E Trimble Road

San Jose, CA 95131-1230

E-mail: [Linda.L.Phinney@us.ul.com](mailto:Linda.L.Phinney@us.ul.com)

Phone: (408) 754-6684

Fax: (408) 689-6684

# 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.

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

### ***New Standards***

ANSI INCITS 452-2009, Information technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) (new standard): 9/29/2009

ANSI INCITS 455-2009, Information technology - Codes for the Identification of Congressional Districts and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (new standard): 9/29/2009

## **NSF (NSF International)**

### ***Revisions***

ANSI/NSF 14-2009 (i28), Plastics piping system components and related materials (revision of ANSI/NSF 14-2003): 9/10/2009

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

### ***New National Adoptions***

ANSI/RESNA WC-1-2009a, Wheelchairs - Volume 1: Requirements and Test Methods for Wheelchairs (Including Scooters) (national adoption with modifications of ISO 7176-1:1999, ISO/FDIS 7176-5:2007, ISO 7176-7:1998, ISO 7176-8:1998, ISO 7176-13:1989, ISO 7176-15:1996, ISO 7176-16:1997, ISO/CD 7176-20:2001, ISO 7176-22:2000, ISO/FDIS 7176-26:2007): 9/29/2009

ANSI/RESNA WC-2-2009a, Wheelchairs - Volume 2: Additional Requirements for Wheelchairs (Including Scooters) with Electrical Systems (national adoption with modifications of ISO 7176-2:2001, ISO 7176-3:2003 (second edition), ISO/DIS 7176-4:2007, ISO 7176-6:2001, ISO 7176-9:2001, ISO/DIS 7176-10:2006, ISO 7176-14:1997, ISO 7176-21:2003): 9/29/2009

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

### ***New Standards***

ANSI/UL 218-2009, Fire Pump Controllers (new standard): 9/28/2009

### ***Revisions***

ANSI/UL 268A-2009, Smoke Detectors for Duct Application (revision of ANSI/UL 268A-2008b): 9/25/2009

ANSI/UL 1012-2009, Standard for Safety for Power Units Other Than Class 2 (revision of ANSI/UL 1012-2008): 9/24/2009

ANSI/UL 1286-2009a, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2008): 9/29/2009

ANSI/UL 1286-2009b, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2009): 9/29/2009

# Project Initiation Notification System (PINS)

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

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

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

## AGMA (American Gear Manufacturers Association)

**Office:** 500 Montgomery Street, Suite 350  
Alexandria, VA 22314-1560

**Contact:** Charles Fischer

**Fax:** (703) 684-0242

**E-mail:** [fischer@agma.org](mailto:fischer@agma.org)

BSR/AGMA 1102-200x, Tolerance Specification for Gear Hobs (revision of ANSI/AGMA 1102-2003)

Stakeholders: Gear manufacturers and suppliers of gear hob.

Project Need: To update the current standard to reflect the state-of-the-art.

Provides specifications for nomenclature, dimensions, tolerances, and inspection of gear hobs, and thereby establishes a basis for mutual understanding in this respect in the use and manufacture of these tools.

BSR/AGMA 9000-Dxx-200x, Flexible Couplings - Potential Unbalance Classification (revision and redesignation of ANSI/AGMA 9000-C90 (R2008))

Stakeholders: Users and manufacturers of flexible couplings.

Project Need: To update the current standard to reflect the state-of-the-art.

Describes potential coupling unbalance and identifies its sources. The standard breaks down the requirements into usable groups and outlines how to calculate the potential unbalance of the coupling.

## APA (APA - The Engineered Wood Association)

**Office:** 7011 South 19th Street  
Tacoma, WA 98466

**Contact:** Borjen Yeh

**Fax:** (253) 565-7265

**E-mail:** [borjen.yeh@apawood.org](mailto:borjen.yeh@apawood.org)

BSR/APA PRG-320-200x, Standard for Performance-Rated Engineered Cross-Laminated Timber (new standard)

Stakeholders: Engineered cross-laminated timber manufacturers, distributors, designers, and users.

Project Need: To create American National Standards covering these products.

Covers the manufacturing, qualification, quality assurance, design, and installation requirements for engineered wood cross-laminated timber products

## API (American Petroleum Institute)

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

**Contact:** Roland Goodman

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

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

BSR/API Recommended Practice 2EQ-200x, Seismic Design Procedures for Offshore Structures (national adoption with modifications of ISO 19901-2)

Stakeholders: Petroleum exploration and production operators, manufacturers, and contractors.

Project Need: To provide general seismic design procedures for different types of offshore structures in the petroleum industry.

Contains requirements for defining the seismic design procedures and criteria for offshore structures and is a modified adoption of ISO 19901-2. The intent of the modification is to map the requirements of ISO 19901-2 to the United States' offshore continental shelf (U.S. OCS). The requirements are applicable to fixed steel structures and fixed concrete structures. The effects of seismic events on floating structures and partially buoyant structures are also briefly discussed. The site-specific assessment of jack-ups in elevated condition is only covered to the extent that the requirements are applicable.

BSR/API Recommended Practice 2MET-200x, Metocean Design and Operating Considerations (national adoption with modifications of ISO 19901-1)

Stakeholders: Petroleum exploration and production operators, manufacturers, and contractors.

Project Need: To provide guidance on relevant environmental conditions for the design and operation of offshore structures.

Contains general requirements for the determination and use of meteorological and oceanographic (metocean) conditions for the design, construction, and operation of offshore structures of all types.

BSR/API Recommended Practice 2FPS-201x, Planning, Designing, and Constructing Floating Production Systems (national adoption with modifications of ISO 19904-1)

Stakeholders: Petroleum exploration and production operators, manufacturers, and contractors.

Project Need: To provide a consistent definition of methodologies to design, analyze, and assess floating offshore structures.

Provides requirements and guidance for the structural design and/or assessment of floating offshore platforms used by the petroleum and natural gas industries to support production; storage and/or offloading; and drilling operations. The requirements of this standard are applicable to all possible life-cycle stages of the structures such as the design, construction and installation of new structures; structural integrity management of structures in-service; and conversion of structures for different use or reuse at different locations. Its requirements do not apply to the structural systems of mobile offshore units.

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

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

**Contact:** Susan Blaeser

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

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

BSR/ASA S12.60-20xx, Part 1, Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 1: Permanent, Fixed Facilities (revision and redesignation of ANSI S12.60-2002 (R2009))

Stakeholders: School administrators, purchasing agents, school architects and designers, teachers, and parents.

Project Need: To update the existing classroom acoustic performance design guidelines, ANSI S12.60-2002, in order to reflect the existence of Parts 2 and 3, which are nearing completion. The measurement procedures also will be revised to be consistent with better procedures given in Part 2.

Provides acoustical performance criteria, design requirements and design guidelines for new or renovated permanent, fixed school classrooms and other learning spaces (excludes modular classrooms). These criteria, requirements, and guidelines are keyed to the acoustical qualities needed to achieve a high degree of speech intelligibility in learning spaces. Test procedures are provided in an annex when conformance to this standard is to be verified.

**ASTM (ASTM International)**

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

**Contact:** Jeff Richardson

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

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

BSR/ASTM WK18014-200x, New Specification for Induction Cooktops, Counter or Drop-in mounted (new standard)

Stakeholders: Cooking and warming equipment industry.

Project Need:  
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18014.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18014.htm>

BSR/ASTM WK25760-200x, New Guide for Quantification of Fire Exposures (new standard)

Stakeholders: Fire standards industry.

Project Need:  
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK25760.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK25760.htm>

**HL7 (Health Level Seven)**

**Office:** 3300 Washtenaw Avenue  
Suite 227  
Ann Arbor, MI 48104

**Contact:** Karen Van Hentenryck

**Fax:** (734) 677-6622

**E-mail:** Karenvan@HL7.org

BSR/HL7 JIC ICMP PID, R1-200x, Health Informatics - Identification of Medicinal Products - Data elements and structures to uniquely identify and describe substances and specified substances, Release 1 (new standard)

Stakeholders: Drug regulatory agencies and their trading partners.

Project Need: To provide a mechanism whereby substances and specified substances can be identified uniquely and with certainty in any domain.

The scope of substances and specified substances goes beyond medicinal products, as patients also take substances for medicinal purposes and dietary supplements, which need to be uniquely identified. The same applies to food and cosmetics. For purpose of veterinary activities, it is also necessary to uniquely identify substances, to which animals are exposed. Substances will be defined by a set of elements necessary for their description and characterization. Specified substances can include additional elements to further define a given materia, e.g., based on the physical form, grade, purity, essential processes, or manufacturer.

BSR/HL7 JIC ICSR AER R1-200x, Health Informatics -

Pharmacovigilance - Individual Case Safety Report, Part 1: The framework for adverse event reporting, Release 1 (new standard)

Stakeholders: Healthcare.

Project Need: To provide standardized specification of the data elements and exchange format needed for transmission of Individual Case Safety Reports for adverse events that may occur upon the administration of one or more products to a patient regardless of source and destination.

Develops a standardized specification of the data elements and exchange format needed for transmission of Individual Case Safety Reports for adverse events that may occur upon the administration of one or more products to a patient regardless of source and destination. This work is based on two existing work efforts: ISO/TC 215/SC WG6 N 545 and HL7 Version 3 Standard: Individual Case Safety Reporting, Release 2.

BSR/HL7 JIC ICSR HPRR4ICSR R1-200x, Health Informatics -

Pharmacovigilance - Individual Case Safety Report, Part 2: Human pharmaceutical reporting requirements for ICSR, Release 1 (new standard)

Stakeholders: Healthcare.

Project Need: To develop a standardized ISO conformance specification of the data elements and exchange format needed for regulatory transmission of Individual Case Safety Reports for adverse events that may occur upon the administration of one or more products to a patient regardless of source and destination.

Develops a standardized ISO conformance specification of the data elements and exchange format needed for regulatory transmission of Individual Case Safety Reports for adverse events that may occur upon the administration of one or more products to a patient regardless of source and destination. This work is based upon the revised E2B guideline from the International Conference on Harmonization (ICH), and, additionally, the two work efforts: ISO/TC 215/SC WG6 N 545 and HL7 Version 3 Standard: Individual Case Safety Reporting, Release 2.

BSR/HL7 JIC IDMP DOSE, R1-200x, Identification of Medicinal Products - Data elements and structures to uniquely identify pharmaceutical dose forms, units of presentation and routes of administration, Release 1 (new standard)

Stakeholders: Drug regulatory agencies and their trading partners.

Project Need: To establish a standard that can be used as an international reference for terms, term definitions and term identifiers.

Provides an international reference for terms, term definitions and term identifiers. The standard should provide data structures for mapping and translations of terms and definitions taking into consideration the various approaches that are currently being applied.

BSR/HL7 JIC IDMP MPID, R1-200x, Health Informatics - Identification of Medicinal Products - Data elements and structures to uniquely identify medicinal products (MPIDs) for the exchange of regulated medicinal product information, Release 1 (new standard)

Stakeholders: Drug regulatory agencies and their trading partners.

Project Need: To have a method whereby a medicinal product can be identified uniquely and with certainty in any domain.

Puts a mechanism in place whereby a medicinal product can be identified uniquely and with certainty in any domain. Such an identification will enable regulatory, pharmacovigilance and healthcare activities, inter alia, to be undertaken with increased efficiency and certainty, thereby contributing to improved protection of public health.

BSR/HL7 JIC IDMP PHPID, R1-200x, Health Informatics - Identification of Medicinal Products - Data elements and structures to uniquely identify and exchange pharmaceutical products (PhPIDs), Release 1 (new standard)

Stakeholders: Drug regulatory agencies and their trading partners.

Project Need: To have a method whereby a medicinal product can be identified uniquely and with certainty in any domain.

Provide a mechanism to enable the management and exchange of information to uniquely identifying a pharmaceutical product to be exchanged between stakeholders. Information enabling the identification of pharmaceutical products can then be made available as between regulators, and to all other interested stakeholders. A medicinal product can consist of one or several pharmaceutical products, given to (or taken by) a patient with a therapeutic or diagnostic intent. PHPIDs will enable to identify medicinal products, which share the same pharmaceutical product(s).

BSR/HL7 JIC IDMP UOM, R1-200x, Health Informatics - Identification of Medicinal Products -Data elements and structures to uniquely identify Units of Measurement, Release 1 (new standard)

Stakeholders: Drug regulatory agencies and their trading partners.

Project Need: To establish a standard that can be used as an international reference for terms, term definitions and term identifiers.

Tries to express Units of Measurement unambiguously for:

- Description of quantitative composition of medicinal products and packaging; and

- Any Units of Measurement required for adverse drug reaction reporting in the frame of Individual Case Safety Reports (ICSRs).

This standard applies to medicinal products, pharmacovigilance ICSR reporting, healthcare and other areas, as applicable.

#### ISA (ISA)

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

**Contact:** Jennifer Crumpler

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

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

BSR/ISA 77.70.01-200x, Fossil Fuel Power Plant Instrument Piping Installation (revision and redesignation of ANSI/ISA 77.70-2005)

Stakeholders: Users, vendors, utilities, regulatory bodies.

Project Need: To revise the current ANSI/ISA 77.70-1994 (R2005) standard, while changing the designation to prepare for additional ISA 77.70 standards.

Covers the mechanical design, engineering, fabrication, installation, testing, and protection of fossil power plant instrumentation sensing and control lines. The boundaries of this standard span the process tap root valve to the instrument connection. This standard applies to all fluid media (liquid, gas, or vapor).

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

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

**Contact:** Serena Patrick

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

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

BSR INCITS PN-1642-R-200x, Information technology - Storage Management (revision of ANSI INCITS 388-2008)

Stakeholders: Potential markets for storage networking technology, particularly in IT, consumer/retail, and the Internet.

Project Need: Since the introduction of INCITS 388, twenty-nine vendors have certified fifty-eight software products designed to the SMI-S standard and over 600 storage products.

Efficiently managing multi-vendor Storage Area Networks (SANs) is a key concern for end-users and integrators alike. In mid-2002, the Storage Networking Industry Association (SNIA) launched the Storage Management Initiative (SMI) to create and foster a highly functional open interface for the management of storage networks. INCITS 388, an outgrowth of that effort, provided the first management interface initiative to address that concern.

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

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

**Contact:** Alex Boesenberg

**Fax:** (703) 841-3368

**E-mail:** alex.boesenberg@nema.org

BSR C136.17-200x, Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (revision of ANSI C136.17-1995 (R2005))

Stakeholders: Manufacturers of HID luminaires and refractors.

Project Need: To revise a drawing and make any desired textual

Covers the dimensional features and the materials of refractors of the approximate shape shown in Figures 1 through 3 of this standard, and as described in ANSI C136.14.

**SIA (Security Industry Association)**

**Office:** 635 Slaters Lane, Suite 110  
Alexandria, VA 22314

**Contact:** Joseph Gittens

**Fax:** 703-683-2469

**E-mail:** jgittens@siaonline.org

ANSI/SIA OSIPS DVI-01-201x, OSIPS - Digital Video Interface Data Model (revision of ANSI/SIA OSIPS-DVI-01-2008)

Stakeholders: Manufacturers, end-users and product specifiers of video surveillance and other digital video products.

Project Need: To provide a non-binding specific communication standard for a consumer to interface with a DVIDM-specific component.

Details a communication interface for digital video components that may be used in surveillance or security applications. The revised standard includes stepped-up communications for video analytics applications.

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

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

**Contact:** Megan VanHeirseele

**Fax:** (847) 313-2881

**E-mail:** Megan.M.VanHeirseele@us.ul.com

BSR/UL 2580-200x, Batteries for Use in Electric Vehicles (new standard)

Stakeholders: Users.

Project Need: To create a new standard.

Covers nickel, lithium ion, and lithium ion polymer cells, cell modules, and battery packs for use in battery-powered vehicles as defined in this standard. This standard evaluates the cells, cell modules and battery pack's ability to withstand simulated abuse conditions safely.

## 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
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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.

# ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC 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 Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC 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.**

## ISO Standards

### **CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)**

ISO 23551-4/DAmD1, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 4: Valve-proving systems for automatic shut-off valves - Draft Amendment 1 - 12/27/2009, \$33.00

ISO 23552-1/DAmD1, Safety and control devices for gas and/or oil burners and gas and/or oil appliances - Particular requirements - Part 1: Fuel/air ratio controls, electronic type - Draft Amendment 1 - 12/27/2009, \$29.00

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

ISO 14839-1/DAmD1, Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings - Part 1: Vocabulary - Draft Amendment 1 - 12/26/2009, \$29.00

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

ISO/DIS 11774, Non-destructive testing - Performance based qualification - 12/26/2009, \$58.00

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

ISO/DIS 9344, Microscopes - Graticules for eyepieces - 12/26/2009, \$33.00

ISO/DIS 14490-8, Optics and photonics - Test methods for telescopic systems - Part 8: Test methods for night-vision devices - 12/26/2009, \$82.00

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

ISO/DIS 13297, Small craft - Electrical systems - Alternating current installations - 12/26/2009, \$88.00

## **WOOD-BASED PANELS (TC 89)**

ISO/DIS 10033-1, Laminated veneer lumber - Bonding quality - Part 1: Test methods - 12/27/2009, \$71.00

## IEC Standards

47E/387/FDIS, IEC 60747-14-1 Ed. 2.0 Demiconductor devices - Part14-1:Semiconductor sensors - Generic specification for sensors, 11/27/2009

56/1339/FDIS, IEC 61907 Ed. 1.0: Communication Network Dependability Engineering, 11/27/2009

82/581/FDIS, IEC 60891 Ed.2: Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics, 11/27/2009

86/347/FDIS, IEC 61746-1 Ed. 1.0: Calibration of optical time-domain reflectometers (OTDR) - Part 1: OTDR for single mode fibres, 11/27/2009

86B/2924/FDIS, IEC 61300-2-21 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test, 11/27/2009

86C/928/FDIS, IEC 62148-15 Ed. 1.0: Fibre optic active components and devices - Package and interface standards - Part 15: Discrete vertical cavity surface emitting laser packages, 11/27/2009

100/1620/FDIS, IEC 60728-2: Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment, 11/27/2009

100/1621/FDIS, IEC 60268-7: Sound system equipment - Part 7: Headphones and earphones, 11/27/2009



61/3911/FDIS, IEC 60335-2-27 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-27 Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, 11/20/2009

61/3914/FDIS, IEC 60335-2-29-A2 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-29 Particular requirements for battery chargers, 11/20/2009

61/3915/FDIS, IEC 60335-2-35-A2 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters, 11/20/2009

110/192A/FDIS, REVISED IEC 62341-5, Ed.1: Organic light emitting diode (OLED) displays - Part 5: Environmental testing methods, 10/09/2009

CIS/A/867/FDIS, CISPR 16-1-1 Ed.3: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus, 11/20/2009

# Newly Published ISO and 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

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 11865:2009](#), Instant whole milk powder - Determination of white flecks number, \$49.00

[ISO 11870:2009](#), Milk and milk products - Determination of fat content - General guidance on the use of butyrometric methods, \$57.00

[ISO 12080-1:2009](#), Dried skimmed milk - Determination of vitamin A content - Part 1: Colorimetric method, \$57.00

[ISO 12080-2:2009](#), Dried skimmed milk - Determination of vitamin A content - Part 2: Method using high-performance liquid chromatography, \$57.00

[ISO 14378:2009](#), Milk and dried milk - Determination of iodide content - Method using high-performance liquid chromatography, \$65.00

[ISO 24557:2009](#), Pulses - Determination of moisture content - Air-oven method, \$57.00

### AIR QUALITY (TC 146)

[ISO 16000-17/Cor1:2009](#), Indoor air - Part 17: Detection and enumeration of moulds - Culture-based method - Corrigendum, FREE

### FINE CERAMICS (TC 206)

[ISO 20501/Cor1:2009](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Weibull statistics for strength data - Corrigendum, FREE

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

[ISO 10407-2/Cor1:2009](#), Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Inspection and classification of used drill stem elements - Corrigendum, FREE

[ISO 28300/Cor1:2009](#), Petroleum, petrochemical and natural gas industries - Venting of atmospheric and low-pressure storage tanks - Corrigendum, FREE

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

[ISO 2470-1:2009](#), Paper, board and pulps - Measurement of diffuse blue reflectance factor - Part 1: Indoor daylight conditions (ISO brightness), \$65.00

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 12917-1/Cor1:2009](#), Petroleum and liquid petroleum products - Calibration of horizontal cylindrical tanks - Part 1: Manual methods - Corrigendum, FREE

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

[IEC/TR 80002-1:2009](#), Medical device software - Part 1: Guidance on the application of ISO 14971 to medical device software, \$220.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 30003:2009](#), Ships and marine technology - Ship recycling management systems - Requirements for bodies providing audit and certification of ship recycling management, \$141.00

### SOLID MINERAL FUELS (TC 27)

[ISO 7404-2:2009](#), Methods for the petrographic analysis of coals - Part 2: Methods of preparing coal samples, \$73.00

[ISO 7404-3:2009](#), Methods for the petrographic analysis of coals - Part 3: Method of determining maceral group composition, \$57.00

[ISO 7404-5:2009](#), Methods for the petrographic analysis of coals - Part 5: Method of determining microscopically the reflectance of vitrinite, \$80.00

### TEXTILES (TC 38)

[ISO 105-B08/Amd1:2009](#), Textiles - Tests for colour fastness - Part B08: Quality control of blue wool reference materials 1 to 7 - Amendment 1, \$16.00

## ISO Technical Reports

### ROLLING BEARINGS (TC 4)

[ISO/TR 1281-2/Cor1:2009](#), Rolling bearings - Explanatory notes on ISO 281 - Part 2: Modified rating life calculation, based on a systems approach to fatigue stresses - Corrigendum, FREE

[ISO/TR 1281-1/Cor1:2009](#), Rolling bearings - Explanatory notes on ISO 281 - Part 1: Basic dynamic load rating and basic rating life - Corrigendum, FREE

**SURFACE CHEMICAL ANALYSIS (TC 201)**

[ISO/TR 16268:2009](#), Surface chemical analysis - Proposed procedure for certifying the retained areic dose in a working reference material produced by ion implantation, \$98.00

**ISO Technical Specifications****CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)**

[ISO/TS 21220:2009](#), Particulate air filters for general ventilation - Determination of filtration performance, \$157.00

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

[ISO/IEC 15444-4/Cor1:2009](#), Information technology - JPEG 2000 image coding system: Conformance testing - Corrigendum, FREE

[ISO/IEC 23003-1/Amd2/Cor1:2009](#), Information technology - MPEG audio technologies - Part 1: MPEG Surround - Corrigendum, FREE

**IEC Standards****ELECTRIC CABLES (TC 20)**

[IEC/TR 62602 Ed. 1.0 b:2009](#), Conductors of insulated cables - Data for AWG and KCMIL sizes, \$97.00

[IEC 60502-SER Ed. 1.0 b:2009](#), Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 30 kV - All Parts, \$523.00

[IEC 60502-1 Amd.1 Ed. 2.0 b:2009](#), Amendment 1 - Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV), \$19.00

**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

[IEC/TR 80002-1 Ed. 1.0 en:2009](#), Medical device software - Part 1: Guidance on the application of ISO 14971 to medical device software, \$235.00

[IEC 62083 Ed. 2.0 b:2009](#), Medical electrical equipment - Requirements for the safety of radiotherapy treatment planning systems, \$128.00

**ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)**

[IEC 61140 Ed. 3.1 b:2009](#), Protection against electric shock - Common aspects for installation and equipment, \$204.00

**ELECTROMAGNETIC COMPATIBILITY (TC 77)**

[IEC 61000-3-5 Ed. 2.0 b Cor.1:2009](#), Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A, FREE

**INSULATING MATERIALS (TC 15)**

[IEC 60371-3-4 Amd.1 Ed. 1.0 b:2006](#), Amendment 1 - Specification for insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 4: Polyester film-backed mica paper with a B-stage epoxy resin binder, \$26.00

[IEC 60371-3-6 Amd.1 Ed. 1.0 b:2006](#), Amendment 1 - Specification for insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 6: Glass-backed mica paper with a B-stage epoxy resin binder, \$31.00

[IEC 60371-3-7 Amd.1 Ed. 1.0 b:2006](#), Amendment 1 - Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 7: Polyester film mica paper with an epoxy resin binder for single conductor taping, \$21.00

[IEC 60371-3-8 Amd.1 Ed. 1.0 b:2007](#), Amendment 1 - Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 8: Mica paper tapes for flamme-resistant security cables, \$21.00

[IEC 60371-3-9 Amd.1 Ed. 1.0 b:2007](#), Amendment 1 - Insulating materials based on mica - Part 3: Specifications for individual materials - Sheet 9: Moulding micanite, \$21.00

[IEC 60626-2 Ed. 3.0 b:2009](#), Combined flexible materials for electrical insulation - Part 2: Methods of test, \$51.00

[IEC 60819-1 Ed. 3.0 b:2009](#), Non-cellulosic papers for electrical purposes - Part 1: Definitions and general requirements, \$41.00

[IEC 60893-3-6 Amd.1 Ed. 2.0 b:2009](#), Amendment 1 - Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials - Requirements for rigid laminated sheets based on silicone resins, \$19.00

[IEC 60893-3-7 Amd.1 Ed. 2.0 b:2009](#), Amendment 1 - Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-7: Specifications for individual materials - Requirements for rigid laminated sheets based on polyimide resins, \$19.00

**MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)**

[IEC 60401-2 Ed. 2.0 b:2009](#), Terms and nomenclature for cores made of magnetically soft ferrites - Part 2: Reference of dimensions, \$46.00

**OTHER**

[IECEX 05 Ed. 1.0 en:2009](#), IECEX Scheme for Certification of Personnel Competencies for Explosive Atmospheres - Rules of Procedure, FREE

**PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)**

[IEC 60436 Amd.1 Ed. 3.0 en:2009](#), Amendment 1 - Electric dishwashers for household use - Methods for measuring the performance, \$36.00

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

[IEC 61968-9 Ed. 1.0 en:2009](#), Application integration at electric utilities  
- System interfaces for distribution management - Part 9: Interfaces for meter reading and control, \$301.00

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

[IEC 60335-2-59 Amd.2 Ed. 3.0 b:2009](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers, \$19.00

[IEC 60335-2-73 Amd.2 Ed. 2.0 b:2009](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters, \$19.00

[IEC 60335-2-74 Amd.2 Ed. 2.0 b:2009](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters, \$19.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

[IEC 61188-5-3 Ed. 1.0 b:2007](#), Printed boards and printed board assemblies - Design and use - Part 5-3: Attachment (land/joint) considerations - Components with gull-wing leads on two sides, \$128.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC/TR 62271-301 Ed. 2.0 b:2009](#), High-voltage switchgear and controlgear - Part 301: Dimensional standardisation of high-voltage terminals, \$41.00

[IEC 60947-4-1 Ed. 3.0 b:2009](#), Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, \$270.00

**IEC Technical Specifications****AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

[IEC/TS 62592 Ed. 1.0 en:2009](#), Encoding guidelines for portable multimedia CE products using MP4 file format with AVC video codec and AAC audio codec, \$250.00

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

[IEC/TS 62610-1 Ed. 1.0 en:2009](#), Mechanical structures for electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 1: Design guide: Interface dimension and provision for thermoelectrical cooling systems (Peltier effect), \$117.00

**ROTATING MACHINERY (TC 2)**

[IEC/TS 60034-24 Ed. 1.0 b:2009](#), Rotating electrical machines - Part 24: Online detection and diagnosis of potential failures at the active parts of rotating electrical machines and of bearing currents - Application guide, \$107.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain 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 30+ 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 all membership categories:

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

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).

## ANSI Accredited Standards Developers

### Approval of Reaccreditation

#### ATCC – American Type Culture Collection

ANSI's Executive Standards Council has approved the reaccreditation of ATCC – American Type Culture Collection, a full ANSI Organizational Member, under revised procedures for documenting consensus on proposed American National Standards, effective September 25, 2009. For additional information, please contact: Ms. Liz Kerrigan, Director, Standards and Certification, Microbiology, Biodefense and Emerging Infectious Diseases, ATCC, 10801 University Boulevard, Manassas, VA 20110-2209; PHONE: (703) 365.2813; FAX: (703) 365-2778; E-mail: [lkerrigan@atcc.org](mailto:lkerrigan@atcc.org).

### Reaccreditation

#### National Information Standards Organization (NISO)

#### Comment Deadline: November 2, 2009

The National Information Standards Organization (NISO) has submitted revisions to the operating procedures under which it was last reaccredited on May 30, 2008. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of NISO's revised procedures, or to offer comments, please contact: Ms. Karen Wetzel, Standards Program Manager, NISO, One North Charles Street, Suite 1905, Baltimore, MD 21201; PHONE: (301) 654-2512; FAX: (410) 685-5278; E-mail: [kwetzel@niso.org](mailto:kwetzel@niso.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%20Comments%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. As these revisions are available electronically, the public review period is 30 days. Please submit your comments to NISO by November 2, 2009, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

## ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

### Scope Extension Accreditation

#### SGS North America, Inc.

#### Comment Deadline: November 2, 2009

#### SGS North America, Inc.

Ms. Maria Sentner  
Manager, Climate Change North America  
3296 E. Guasti Road, Suite 130  
Ontario, CA 91761  
PHONE: (909) 202-9395  
E-mail: [Maria.Sentner@sgs.com](mailto:Maria.Sentner@sgs.com)

On Monday, September 14, 2009, the Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve scope extension for SGS North America, Inc., previously ANSI accredited in accordance with:

#### Standards:

- ISO 14065 - Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition
- ISO 14064-3 – Greenhouse gases - Specification with guidance for the validation and verification of greenhouse gas assertions

The SGS NA Scope Extension is for the following:

Protocol:

Climate Action Reserve, Forest Verification Protocol, Version 2.0

Scope:

Project Verification

Please send your comments by November 2, 2009 to Ann Bowles, Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Initial Application

SAR Training and Consulting, Inc.

Comment Deadline: November 2, 2009

#### **SAR Training and Consulting, Inc.**

189 Eureka Towne Center Dr., Suite 118  
Eureka, MO 63025

SAR Training and Consulting, Inc. has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope:

- Certified Cardiac Monitor Technicians

Please send your comments by November 2, 2009 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [rswift@ansi.org](mailto:rswift@ansi.org),

### Initial Accreditations

#### Microsoft Corporation

##### **Microsoft Corporation**

Bldg 18/3231, One Microsoft Way  
Redmond, WA 98052

Microsoft Corporation has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Microsoft Certified IT Professional: Enterprise Administrator
- Microsoft Certified IT Professional: Server Administrator

#### Institute of Hazardous Materials Management

##### **Institute of Hazardous Materials Management**

11900 Parklawn Drive, Suite 450  
Rockville, MD 20852

The Institute of Hazardous Materials Management has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Certified Hazardous Materials Manager
- Certified Hazardous Materials Practitioner

### Reaccreditation

#### International Information Systems Security Certification Consortium, Inc.

##### **International Information Systems Security Certification Consortium, Inc.**

33920 U.S. Hwy 19 North, Suite 205,  
Palm Harbor, FL 34684 USA

The International Information Systems Security Certification Consortium, Inc. has received ANSI reaccreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Certification and Accreditation Professional
- Certified Information Systems Security Professional
- Information Systems Security Architecture Professional
- Information Systems Security Engineering Professional
- Information Systems Security Management Professional
- Systems Security Certified Practitioner

### Withdrawal of Application

#### National Ready Mixed Concrete Association

##### **National Ready Mixed Concrete Association**

900 Spring Street  
Silver Spring, MD 20910

The National Ready Mixed Concrete Association has withdrawn its application for accreditation under ANSI/ISO/IEC 17024 for the following scope:

- Previous Concrete Contractor Certification Program

## International Organization for Standardization (ISO)

### Call for Administrator of US Technical Advisory Group (TAG)

#### ISO/TC 76 – Transfusion, Infusion and Injection Equipment for Medical and Pharmaceutical Use

ANSI has been informed by AABB will be relinquishing their role as Administrator of the above US Technical Advisory Group (TAG).

The scope of ISO/TC 76 is as follows:

Standardization of transfusion, infusion and injection equipment for medical and pharmaceutical use; terms and definitions for such equipment; specifications for quality and performance of materials and components.

Standardization of containers (such as infusion bottles, injection vials, ampoules, glass cylinders, cartridges, prefilled syringes, etc.) and devices (such as giving sets, blood collecting tubes, etc.) as well as pertinent primary and secondary packaging and functional components (such as elastomeric closures, caps, pipettes and accessories) for medical and pharmaceutical use.

Excluded:

- performance requirements of metered devices and supplies intended for self-administration of medicinal products, non-prefilled syringes and needles and intravascular catheters, covered by ISO/TC 84;
- devices intended for respiratory therapy, covered by ISO/TC 121;
- dental cartridge syringe holder, covered by ISO/TC 106.

Information concerning the role of administrator of the US TAG for 76 may be obtained by contacting Rachel Howenstine, ANSI, via E-mail at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).

## Call for International Secretariat

ISO/TC 61 – Plastics, ISO/TC 61/SC 5 – Plastics – Physical-chemical properties, and ISO/TC 61/SC 9 – Plastics – Thermoplastic materials

**Comment Deadline: October 19, 2009**

ANSI has been informed by ASTM International; the ANSI delegated Secretariat of ISO/TC 61 and SC's 5 and 9, that they wish to relinquish the delegation of the secretariat of these ISO committees.

The scope of ISO/TC 61 is as follows:

Standardization of nomenclature, methods of test, and specifications applicable to materials and products in the field of plastics.

Excluded : rubber, lac.

NOTE: By agreement, standards in relation to thermoplastic elastomers are developed and maintained by ISO/TC 45 and by ISO/TC 61.

Information concerning the United States retaining the role of international secretariat of any of these committees may be obtained by contacting Rachel Howenstine via e-mail at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org) by October 19th. After that date, if there is no interest in this secretariat, ISO headquarters will be advised of the relinquishments.

## Invitation to ISO Workshop

**AFNOR (France)**

Following approval by the Technical Management Board of a proposal from AFNOR (France) regarding the classification of glass clarity, AFNOR has invited all ISO member bodies to participate in the first ISO Workshop meeting October 15-16th, 2009 in Paris, France. Those interested in more information and/or participating should contact Rachel Howenstine, ANSI, ([rhowenstine@ansi.org](mailto:rhowenstine@ansi.org)).

## Meeting Notice

**ASC Z133**

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will occur on Tuesday, October 13, 2009, at the Westin Baltimore-Washington Airport-BWI, Linthicum, Maryland. For more information, please contact Janet Huber, ASC Z133 Secretariat, at ISA (217)355-9411, x259 or e-mail [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com).



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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.]

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NSF/ANSI 140 – 2007e

NSF/ANSI Standard  
for Sustainability —

## Sustainable carpet assessment



Table 9.2 – Carpet performance testing

Characteristic	Commercial performance standard		Residential performance standard	
	Value	Method	Value	Method
Appearance retention rating (ARR)	Moderate traffic – min 2.5 ARR Heavy traffic – min 3.0 ARR Severe traffic – min 3.5 ARR	ASTM D5252-hexapod drum at 12000 cycles  CRI TM 101-ARR grading assessment		
Tuft bind	8.0 lbs for loop pile yarns 3.0 lbs for cut pile yarns	ASTM D1335	6.2 lbs for loop pile yarns 3.0 lbs for cut pile yarns	ASTM D1335
Delamination strength	Minimum average value of 2.5 lbs/in	ASTM D3936	Minimum average value of 2.5 lbs/in	ASTM D3936
Topical treatments	<del>Minimum 350 ppm fluorine</del>	<del>AATCC 189</del>	<del>Minimum 350 ppm fluorine</del>	<del>AATCC 189</del>
Flammability (pill test)	Must meet federal requirements	DOC FF 1-70	Must meet federal requirements	DOC FF 1-70
Flammability (radiant panel)	Must meet local building/fire code regulations Class 1-minimum 0.45	ASTM E648	NA	

**Table 9.2 – Carpet performance testing**

	Commercial performance standard		Residential performance standard	
	watts/cm <sup>2</sup> Class 2-minimum 0.22 watts/cm <sup>2</sup>			
Smoke density	Must meet local building/fire code regulations  Maximum specific optical density not exceeding 450 (flaming exposure)	ASTM E662	NA	
Electrostatic propensity	Equal to or less than 3.5KV	AATCC – 134, Step test		
Colorfastness to light	Minimum grade 4 at 40 AFU	AATCC 16E	Minimum grade 4 at 40 AFU	AATCC 16E

– concluded –

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**BSR/UL 60745-2-16, Standard for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-16: Particular Requirements for Tackers**

**1. Adoption of the second edition of IEC 60745-2-16, Hand-Held Motor-Operated Electric Tools – Safety – Part 2-16: Particular Requirements for Tackers, as a New IEC-based UL standard, UL 60745-2-16 – Recirculation**

19.101 The tool shall be provided with a user-operated trigger such that the tool cannot be actuated when the trigger is in a released position (i.e. in an "off" position) and either:

- a) have a workpiece contact so that it is not possible to operate the tool unless both the trigger and the workpiece contact have been activated, or
- b) be so designed that the fasteners have a speed in free air at the point they leave the tool no greater than 15 m/s, and have a mass no greater than 0,3 g.

In addition, it shall not be possible to eject fasteners consecutively without first either operating the trigger or the workpiece contact.

Compliance is checked by inspection, measurement and by practical tests in all possible positions of use of the tool.

**~~19.101DV Modification: Replace Clause 19.101 and 19.102 with the following:~~**

**~~The tool shall be provided with a user-operated trigger such that the tool cannot be actuated when the trigger is in a released position (i.e. in an "off" position).~~**

**~~In addition, it shall not be possible to eject fasteners consecutively without first either operating the trigger or the work piece contact if one exists.~~**

**~~The tool shall either:~~**

- ~~a) be designed so that the fasteners have a speed in free air at the point they leave the tool no greater than 15 m/s and have a mass no greater than 0,3 g; or~~**
- ~~b) have an actuation system meeting the requirements of single sequential, full sequential, selective or automatic reversion actuation; and~~**

**~~a work piece contact designed such that, in addition to the force due to its weight distribution, the tool shall be pressed against the work piece with a force of at least 50% of the tool weight, this force shall not be less than 5 N, to activate the release of the fastener. The mass of the tool is measured without supply cord and fasteners.~~**

**~~Compliance is checked by inspection, measurements and practical tests in all possible positions of use of the tool. Measurement regarding the work piece contact force is done while the tacker is placed on a horizontal surface in such orientation that the work piece contact activation is in the vertical direction.~~**

19.102 The tool shall either:

- be manufactured with an actuation system meeting the requirements of single sequential, full sequential, selective or automatic reversion actuation, or

– have a workpiece contact designed such that, in addition to the force due to its weight distribution, the tool shall be pressed against the workpiece with a force of at least 50% of the tool weight, this force need not exceed 5 N, to activate the release of the fastener. The mass of the tool is measured without supply cord and fasteners.

Compliance is checked by measurement and manual test, while the tacker is placed on a horizontal surface in such orientation that the workpiece contact activation is in the vertical direction.

**19.102DV D2 Modify Clause 19.102 of this Part 2 by replacing the first sentence with the following:**

**Tools required to have a workpiece contact shall either:**

## **Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, BSR/UL 142**

### **PROPOSAL**

8.1 Each tank shall have ~~normal and emergency~~ openings for venting. These vent openings shall be in addition to the fill, withdrawal, and liquid level gauge openings, and shall terminate vertically above the top of the tank.

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**PROPOSAL BSR/UL 521****40 Stability**

40.1 An electronic heat detector shall be subjected to the test specified in (a) – (c). Different detectors may be employed for each test. During conditions (b) and (c), there shall not be false alarms.

- a) A detector shall operate for its intended signaling performance after being subjected for 44 90 days to an ambient temperature of 15 degrees below its maximum installation temperature. Alternately, the detector may be subjected to a shorter time period and higher temperature as determined by the following equation:

$$\frac{4 * D_1}{D_2} = e^{-\frac{\Theta}{K} \left( \frac{1}{T_2} - \frac{1}{T_1} \right)}$$

*in which:*

*D<sub>1</sub> = 90 days,*

*D<sub>2</sub> = proposed time period in days,*

*T<sub>1</sub> = temperature in Kelvin when testing for 90 days,*

*T<sub>2</sub> = temperature in Kelvin when testing for proposed time period in days,*

*Θ = 0.65 eV and*

*K = 8.62 x 10<sup>-5</sup> eV/K.*

Two samples are to be placed in a circulating air oven and energized for 14 days from a source of rated voltage and frequency. Following removal, the energized samples are to be permitted to cool to room temperature for at least 24 hours.

- b) Fifty cycles of momentary (approximately 1/2 second) interruption of the detector power supply at a rate of not more than 6 cycles per minute.
- c) Three plunges from an ambient humidity of 20 ±5 percent relative humidity to an ambient of 90 ±5 percent relative humidity at 23 ±2°C (73.4 ±3.6°F).

**BSR/UL 797A****1. VALIDATION OF MEASUREMENT MEANS****Recirculation Proposal**

(NEW)

6.3 Each length of tubing on which measurements are made is to be finished, smooth and clean wherever it is to touch any part of a measuring device or tool. ~~While measurements are being made, the tubing, measuring instruments, and surrounding air are to be in thermal equilibrium with one another.~~ All of the individual outside diameter measurements are to be performed at the center and at least one end of the tubing.

(NEW)

6.4 The measurements from which the average outside diameters of a length of finished tubing are to be determined for comparison with the limits specified in inches in Table 6.2 or in millimeters in Table 6.3 are to be made by one of the following means:

- a) A machinist's micrometer caliper that has a flat-ended spindle, a flat anvil, and is calibrated having a minimum resolution of ~~0.004~~ 0.01 inch or ~~0.04~~ 0.25 mm;
- b) A vernier caliper that is calibrated having a minimum resolution of ~~0.004~~ 0.01 inch or ~~0.04~~ 0.25 mm;
- c) A vernier wrap tape that is calibrated having a minimum resolution of ~~0.004~~ 0.01 inch or ~~0.04~~ 0.25 mm.

(NEW)

~~6.5 In disputes that may arise between measuring techniques, the vernier wrap tape is to act as the referee in determining compliance with the requirements for outside diameters.~~

(NEW)

~~6.6~~ 6.5 If desired, methods, tools, and measurement techniques may be employed to determine compliance with the above dimensional requirements provided they are accurate to within ~~±0.004~~ ±0.01 inch or ~~±0.04~~ ±0.25 mm and have been determined to be acceptable.

(NEW)

~~6.7~~ 6.6 To determine the outside diameter when using a micrometer caliper or vernier caliper, at least four measurements (every 45 degrees) are necessary at each place to ensure that the largest and smallest diameters are found. ~~The average of all the recorded diameters is~~ are to be determined and compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. ~~The average of the recorded diameters shall not differ from the average diameter in the applicable table by more than the specified tolerances.~~

(NEW)

~~6.8 To determine the outside diameter when using vernier wrap tape, place the vernier wrap tape around the tubing making sure that it is at right angles to the tubing axis and is flat against the tubing surface. The observed reading is to be compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. The observed reading for the tubing shall not differ from the average diameter in the applicable table by more than the specified tolerances.~~

(NEW)

~~6.9 The average of all of the recorded diameters mentioned in 6.7 and 6.8 is to be determined and compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. The average of the recorded diameters shall not differ from the average diameter in the applicable table by more than the specified tolerances.~~

## **BSR/UL 987, Standard for Safety for Stationary and Fixed Electric Tools**

### **1. Proposed Revisions To Sections SA 68 and SA 69 To Clarify That Flammability Requirements Apply To Polymeric Materials For Battery-Powered Stationary And Fixed Electric Tools**

#### **SA68 Polymeric Material as Described in 68.2**

SA68.1 ~~Section 68 is not applicable.~~ Modify Section 68 by replacing it with the following:

An enclosure formed of polymeric material shall be classed minimum HB in accordance with the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94.

#### **SA69 Polymeric Material as Described in 69.2**

SA69.1 ~~Section 69 is not applicable.~~ Modify Section 69 by replacing it with the following:

An enclosure formed of polymeric material shall be classed minimum HB in accordance with the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94.

### **2. Proposed Revisions To Paragraphs 31.1 And 31.4 To Clarify The Securement Means And Table Glare Requirements For Tile Saws**

31.1 A tool shall be provided with bolt holes or other means for securing it to the supporting structure.

Exception No. 1: A tool powered by a vibrator or a motor developing less than 1/10 hp (74.6 W output) and containing explicit instructions in the instruction manual as to how to prevent the tool from tipping, sliding, or walking on the supporting surface, if there is any tendency to do so.

Exception No. 2: A tile saw that complies with the requirements in 31.2 – 31.5 is not required to comply with this requirement.



**BSR/UL 1030****Table 15.1****Production-line test conditions**

<b>Method<sup>a</sup></b>	<b>Application time, seconds</b>	<b>Applied potential</b>		
		<b>Volts</b>		<b>Frequency</b>
		<b>Element rating, volts</b>		
		<b>0 - 250</b>	<b>251 - 600</b>	
1	60	1000	$1000+2V^b$	60 Hz
2	60	$1000^b$	$1200^b$	60 Hz
3	1	$1200^b$	$\underline{1200+2.4V^b}$	60 Hz
4	1	$1.7(1000+V)^b$	$1.7(1000+3V)^b$	DC
5	1	1200	$1200+2.4V^b$	60 Hz

<sup>a</sup> Method 1 is described in 15.4; method 2 is described in 15.3; methods 3 and 4 are described in 15.5; and method 5 is described in 15.6.

<sup>b</sup> V is the voltage determined in accordance with 9.2.