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

  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

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

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

Comment Deadline: November 16, 2009
AISI (American Iron and Steel Institute)

Supplements


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: Kerrianne 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: Kerrianne 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: Kerrianne 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: $100.00
Obtain an electronic copy from: kconn@atis.org
Order from: Kerrianne 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: Kerrianne Conn, (202) 434-8841, kconn@atis.org
Send comments (with copy to BSR) to: Same

BSR ATIS 0900105.05-2001 (R201x), Synchronous Optical Network (SONET) - In-band Forward Error Correction Code Specification (reaffirmation of ANSI ATIS 0900105.05-2001 (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
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Withdrawals


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: Kerrianne 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: Kerrianne 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
Order from: Paul Olson, (303) 347-6178, 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
Order from: Paul Olson, (303) 347-6178, 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
Send comments (with copy to BSR) to: Alayne Bell, (703) 907-5267, ABell@CE.org; Carce@CE.org

Revisions

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
Send comments (with copy to BSR) to: 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
Order from: Sara Rademacher, (207) 236-2920, sara@thegbi.org
Send comments (with copy to BSR) to: Same

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

New National Adoptions

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

Single copy price: $292.00
Obtain an electronic copy from: http://webstore.ansi.org
Send comments (with copy to BSR) to: 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
Order from: Nancy Sipe, (301) 215-4504, orderdesk@necanet.org
Send comments (with copy to BSR) to: am2@necanet.org

NEMA (ASC C37) (National Electrical Manufacturers Association)

Reaffirmations

BSR C37.50-1989 (R2000), 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
Order from: NEMA
Send comments (with copy to BSR) to: 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
Order from: NEMA
Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, 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
Order from: NEMA
Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, 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
Order from: NEMA
Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, 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
Order from: NEMA
Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, and_moldoveanu@nema.org


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
Order from: NEMA
Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, 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/
Send comments (with copy to BSR) to: Michael Leibowitz, (703) 841-3264, 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
Order from: Kristen Schmidt, (269) 488-6382, 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
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
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
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
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.

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American Composites Manufacturers Association
1010 N. Glebe Road
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Arlington, VA  22201
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Web: www.icpa-hq.org/

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Web: www.steel.org

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Web: www.ans.org/main.html

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Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL  60515

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Green Building Initiative
2104 SE Morrison
Portland, OR  97214
Phone: (207) 236-2920
Fax: (207) 478-1629
Web: 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

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3 Bethesda Metro Center
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Bethesda, MD  20814
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Web: www.necanet.org

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Web: www.netaworld.org
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Fax: (703) 525-0743
Web: www.icpa-hq.org/

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American Nuclear Society
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Fax: (708) 352-6464
Web: www.ans.org/main.html

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Web: www.atis.org

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6666 W. Quincy Avenue
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Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

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Fax: (703) 907-8113
Web: www.ce.org

GBI
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2104 SE Morrison
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Fax: (202) 478-1629
Web: www.thegbi.org

ITI (INCITS)
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Web: www.incits.org

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Web: www.necanet.org

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Fax: (703) 841-3398
Web: 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

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

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5676
Fax: (734) 827-5677
Web: 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/
Call for Members (ANS Consensus Bodies)

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

ASA (ASC S12) (Acoustical Society of America)
Office: 35 Pinelawn Road, Suite 114E
Melville, NY 11747
Contact: Susan Blaeser
Phone: (631) 390-0215
Fax: (631) 390-0217
E-mail: sblaeser@aip.org; asastds@aip.org


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 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 389-2008)

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

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
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


NSF (NSF International)

Revisions


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

New National Adoptions


UL (Underwriters Laboratories, Inc.)

New Standards


Revisions


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, 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

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 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.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070
Contact: Roland Goodman
Fax: (202) 962-4797
E-mail: goodmarr@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.

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

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

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.
Standards Action - October 2, 2009 - Page 13 of 33 Pages

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


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 purposes 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 HPR4ICSR 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.

BSR/ISA 77.70-01-200x, Fossil Fuel Power Plant Instrument Piping Installation (revision and redesignation of ANSI/ISA 77.70-1994 (R2005))

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 and control 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: spatrick@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


Stakeholders: Manufacturers of HID luminaires and refractors.

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

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.
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)
- NBBPV1
- 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, 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.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at 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.
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.

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 6: Test methods for night-vision devices - 12/26/2009, $92.00

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

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. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

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


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

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. 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 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)

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

### 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 7404-5:2009**, 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/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 61440 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 flame-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 60819-3-6 Amd.1 Ed. 2.0 b:2009, Amendment 1 - Insulating materials - Industrial rigid laminated sheets based on thermostetting 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:2008, Amendment 1 - Insulating materials - Industrial rigid laminated sheets based on thermostetting 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 or notifyus@nist.gov.
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.

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. 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%2fpadl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fANS%20Accreditation%20Actions&View=%7b21C60355%2d4AB17%2d4CD7%2dA098%2dDABEECE5D7C60%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: Jthompsso@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
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.

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.

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, prefillable 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.
Call for International Secretariat
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 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).

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.
# NSF/ANSI Standard for Sustainability — Sustainable carpet assessment

Table 9.2 – Carpet performance testing

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Commercial performance standard</th>
<th>Residential performance standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Value</td>
<td>Method</td>
</tr>
<tr>
<td>Appearance retention rating (ARR)</td>
<td>Moderate traffic – min 2.5 ARR</td>
<td>ASTM D5252-hexapod drum at 12000 cycles</td>
</tr>
<tr>
<td></td>
<td>Heavy traffic – min 3.0 ARR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Severe traffic – min 3.5 ARR</td>
<td></td>
</tr>
<tr>
<td>Tuft bind</td>
<td>8.0 lbs for loop pile yarns</td>
<td>ASTM D1335</td>
</tr>
<tr>
<td></td>
<td>3.0 lbs for cut pile yarns</td>
<td></td>
</tr>
<tr>
<td>Delamination strength</td>
<td>Minimum average value of 2.5 lbs/in</td>
<td>ASTM D3936</td>
</tr>
<tr>
<td>Topical treatments</td>
<td>Minimum 350 ppm fluorine</td>
<td>AATCC 189</td>
</tr>
<tr>
<td>Flammability (pill test)</td>
<td>Must meet federal requirements</td>
<td>DOC FF 1-70</td>
</tr>
<tr>
<td>Flammability (radiant panel)</td>
<td>Must meet local building/fire code regulations</td>
<td>ASTM E648</td>
</tr>
<tr>
<td>Smoke density</td>
<td>Commercial performance standard</td>
<td>Residential performance standard</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>Smoke density</td>
<td>watts/cm²&lt;br&gt;Class 2-minimum 0.22 watts/cm²</td>
<td></td>
</tr>
<tr>
<td>Smoke density</td>
<td>Must meet local building/fire code regulations</td>
<td>ASTM E662</td>
</tr>
<tr>
<td>Smoke density</td>
<td>Maximum specific optical density not exceeding 450 (flaming exposure)</td>
<td></td>
</tr>
<tr>
<td>Electrostatic propensity</td>
<td>Equal to or less than 3.5KV</td>
<td>AATCC – 134, Step test</td>
</tr>
<tr>
<td>Colorfastness to light</td>
<td>Minimum grade 4 at 40 AFU</td>
<td>AATCC 16E</td>
</tr>
</tbody>
</table>


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 workpiece 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 workpiece 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 workpiece contact force is done while the tacker is placed on a horizontal surface in such orientation that the workpiece 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:**
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.
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 1490 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:

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

in which:

\[D_1 = 90 \text{ days},\]
\[D_2 = \text{proposed time period in days},\]
\[T_1 = \text{temperature in Kelvin when testing for 90 days},\]
\[T_2 = \text{temperature in Kelvin when testing for proposed time period in days},\]
\[\Theta = 0.65 \text{ eV and} \]
\[K = 8.62 \times 10^{-5} \text{ eV/K}.\]

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).
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 0.001 0.01 inch or 0.01 0.25 mm;

b) A vernier caliper that is calibrated having a minimum resolution of 0.001 0.01 inch or 0.01 0.25 mm;

c) A vernier wrap tape that is calibrated having a minimum resolution of 0.001 0.01 inch or 0.01 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 If desired, methods, tools, and measurement techniques may be employed to determine compliance with the above dimensional requirements provided they are accurate to within ±0.001 ±0.01 inch or ±0.01 ±0.25 mm and have been determined to be acceptable.

(NEW)
6.7 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 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

<table>
<thead>
<tr>
<th>Method&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Application time, seconds</th>
<th>Applied potential</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Volts</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Element rating, volts</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 - 250</td>
<td>251 - 600</td>
</tr>
<tr>
<td>1</td>
<td>60</td>
<td>1000</td>
<td>1000+2V&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
<tr>
<td>2</td>
<td>60</td>
<td>1000&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1200&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>1200&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1200+2.4V&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>1.7(1000+V)&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1.7(1000+3V)&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>1200</td>
<td>1200+2.4V&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<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.