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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: March 29, 2009

NSF (NSF International)

Revisions

BSR/NSF 173-200x (i30), NSF International Standard for Dietary Supplements - Dietary Supplements (revision of ANSI/NSF 173-2008)

Issue 30: To update the method reference used in Standard 173 for aristolochic acids by referencing the AOAC Official Method reference in the standard.

[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

BSR/NSF 173-200x (i31), NSF International Standard for Dietary Supplements - Dietary Supplements (revision of ANSI/NSF 173-2008)

Issue 31: Diethylene glycol (DEG) is a suspected contaminant of glycerin. FDA is recommending that pharmaceutical manufacturers screen for diethylene glycol contamination in glycerin supplies. Glycerin is also used as an excipient in dietary supplements.

[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.)

Revisions

BSR/UL 94-200x, Standard for Safety for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2006)

Recirculates the proposal issued on May 30, 2008: Gas Flow Rates for Test Flames.

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

Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 875-200x, Standard for Safety for Electric Dry-Bath Heaters (revision of ANSI/UL 875-2004 (R2008))

Adds UL 60730 as an alternative standard for temperature controls.

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

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6500, Barbara.J.Davis@us.ul.com

BSR/UL 1004-2-200x, Standard for Safety for Impedance Protected Motors (Proposal dated 2-27-09) (revision of ANSI/UL 1004-2-2008)

Provides revisions to the UL 1004-2 proposals dated January 2, 2009.

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

Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1400 x11479, Jonette.A.Herman@us.ul.com

BSR/UL 1569-200x, Standard for Safety for Metal-Clad Cables (revision of ANSI/UL 1569-2006)

Revises requirements to permit a protective covering on individual insulated conductors and to permit steel or aluminum "ground path" armor with individually insulated conductors.

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

Send comments (with copy to BSR) to: Camille Alma, (631) 271-6200, Camille.A.Alma@us.ul.com

BSR/UL 60947-4-1A-200x, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters (revision of ANSI/UL 60947-4-1A-2007)

Covers the harmonization of IEC utilization categories with the UL ratings for control of external loads.

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

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

Comment Deadline: April 13, 2009

AMT (ASC B11) (Association for Manufacturing Technology)

Reaffirmations

BSR B11.19-2003 (R200x), Performance Criteria for Safeguarding (reaffirmation of ANSI B11.19-2003)

Provides performance requirements for the design, construction, installation, operation and maintenance of the safeguarding listed below when applied to machine tools:

- (a) Guards (see clause 7);
- (b) Safeguarding devices (see clause 8);
- (c) Awareness devices (see clause 9);
- (d) Safeguarding methods (see clause 10); and
- (e) Safe work procedures (see clause 11);

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, (703) 827-5266, clhaas@amtonline.org

Send comments (with copy to BSR) to: Same

BSR B11.20-2004 (R200x), Safety Requirements for Integrated Manufacturing Systems (reaffirmation of ANSI B11.20-2004)

Specifies the safety requirements for the design, construction, set-up, operation and maintenance (including installation, dismantling and transport) of integrated manufacturing systems. An integrated manufacturing system:

- (a) incorporates two or more industrial machines, at least one of which is a machine tool;
- (b) is linked by a material handling system;
- (c) is interconnected with and coordinated by a control system; and
- (d) is capable of being reprogrammed, reconfigured, or resequenced for the manufacturing of a variety of discrete parts or assemblies.

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, (703) 827-5266, clhaas@amtonline.org

Send comments (with copy to BSR) to: Same

BSR B11.16 (MPIF #47)-2003 (R200x), Safety Requirements for Powder/Metal Compacting Presses (reaffirmation of ANSI B11.16 (MPIF #47)-2003)

Applies to those mechanically or hydraulically powered machines that are designed, modified, or converted for the purpose of compressing metallic or nonmetallic powders.

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, (703) 827-5266, clhaas@amtonline.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)**New National Adoptions**

BSR/API Spec 11D1/ISO 14310, 2nd Edition-200x, Packers and Bridge Plugs (identical national adoption and revision of ANSI/API Spec 11D1/ISO 14310-2008)

Provides requirements and guidelines for packers and bridge plugs as defined in this standard or used in the petroleum and natural gas industry. This specification provides requirements for the functional specification and technical specification, including design, design verification and validation, materials, documentation and data control, repair, shipment, and storage. In addition, products covered by this specification apply only to applications within a conduit.

Single copy price: \$25.00

Order from: Carriann Kuryla, (202) 682-8565, kurylac@api.org

Send comments (with copy to BSR) to: Roland Goodman, (202) 682-8571, goodmanr@api.org

ASA (ASC S1) (Acoustical Society of America)**Revisions**

BSR/ASA S1.17/Part 1-200x, Microphone Windscreens - Part 1: Measurements and Specification of Insertion Loss in Still or Slightly Moving Air (revision and redesignation of ANSI S1.17/Part 1-2000)

Describes test procedures for determining the insertion loss of windscreens mounted on microphones. Insertion loss is determined over a specified frequency measurement range and for still-air conditions in the test facility.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)**Reaffirmations**

BSR S3.21-2004 (R200x), Methods for Manual Pure-Tone Threshold Audiometry (reaffirmation and redesignation of ANSI S3.21-2004)

Provides a procedure for pure-tone audiometry that will serve the needs of persons conducting threshold measurements in industry, schools, medical settings, and other areas where valid audiometric threshold measurements are needed.

Single copy price: \$110.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM WK14412-200x, Specification for 12 to 30 in. [300 to 750 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK14412.htm>

BSR/ASTM Z3241Z/WK11803/F2686-200x, Specification for Glass Fiber Reinforced Thermoplastic Pipe (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK11803.htm>

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

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

Establishes requirements for thresholds. Types are described with identifying numbers. Strength tests, fastening systems, and gasketing tests are included. Tests described or referenced in this standard are performed under laboratory conditions. In actual use, results vary because of installation, maintenance, and environmental conditions.

Single copy price: \$18.00 (BHMA members)/\$36.00 (Nonmembers)

Order from: Michael Tierney, (212) 297-2122, mtierney@kellenccompany.com; Tina Cadet, (212) 297-2122, Tcadet@kellenccompany.com

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/BHMA A156.7-2003 (R200x), Template Hinge Dimensions (reaffirmation of ANSI/BHMA A156.7-2003)

Covers the requirements for the length, width, thickness, offset, and screw hole spacing for builders template hinges. Included in the standard are hinge identification symbols and screw sizes. Methods for identifying template hinges that conform to the standard are provided.

Single copy price: \$18.00 (BHMA members)/\$36.00 (Nonmembers)

Order from: Michael Tierney, (212) 297-2122, mtierney@kellenccompany.com; Tina Cadet, (212) 297-2122, Tcadet@kellenccompany.com

Send comments (with copy to BSR) to: Same

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

BSR/CEA 2006-B-200x, Testing and Measurement Methods for Mobile Audio Amplifiers (new standard)

Defines characteristics that, considered collectively, describe the performance of power amplifiers designed for use in mobile applications. Power amplifiers designed for use in mobile applications include, but are not limited to:

- separate single and multi-channel amplifiers;
- integrated amplifiers; and
- bandwidth-limited amplifiers that are connected to and rely solely on the vehicle's primary electrical system for power input and have output power ratings of greater than 5 watts when measured in accordance with CEA 2006-B.

Single copy price: \$55.00

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

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

Send comments (with copy to BSR) to: Megan Hayes, (703) 907-7660, mhayes@ce.org; Carce@ce.org

IPC (IPC - Association Connecting Electronics Industries)

New Standards

BSR/IPC/JEDEC J-STD-709-200x, Limits for Bromine and Chlorine in Flame Retardants and Polyvinyl Chloride in "Low Halogen" Electronic Products (new standard)

Provides definitions, optional test methods, marking and labeling recommendations, and targeted materials and systems to define a low-halogen technology. This document could be used to apply to all materials and parts of electronic equipment including but not limited to:

- (1) plastic in construction of various plastic components (substrate, mold compounds, solder masks, underfill materials, etc);
- (2) printed board (PB) assemblies (PBAs) including components;
- (3) plastic in cables, connectors, sockets, and external wiring;
- (4) mechanical plastics (enclosures, fans, etc.); and
- (5) films, tapes, and adhesives .

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Jeanne Cooney, (847) 597-2842, JeanneCooney@ipc.org

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

New National Adoptions

BSR/INCITS/ISO/IEC 14496-10-200x, Information technology - Coding of audio-visual objects - Part 10: Advanced video coding (identical national adoption of ISO/IEC 14496-10:2008)

Specifies advanced video coding for the 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

Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

BSR/INCITS/ISO/IEC 29500-1-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2008)

Defines a set of XML vocabularies for representing word-processing documents, spreadsheets and presentations, based on the Microsoft Office 2008 applications. This standard specifies requirements for Office Open XML consumers and producers that comply to the strict conformance category.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 29500-2-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption of ISO/IEC 29500-2:2008)

Defines a general-purpose file/component packaging facility, which is built on top of the widely used ZIP file structure.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 29500-3-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2008)

Defines a general-purpose mechanism to extend an XML vocabulary.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR/INCITS/ISO/IEC 29500-4-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2008)

Defines a set of XML elements and attributes, over and above those defined by ISO/IEC 29500-1, that provide support for legacy Microsoft Office applications; that is, those prior to the 2008 release. This standard specifies requirements for Office Open XML consumers and producers that comply to the transitional conformance category.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

Withdrawals

INCITS/ISO/IEC 19757-2/AM1-2008, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG - Amendment 1: Compact Syntax (withdrawal of INCITS/ISO/IEC 19757-2/AM1-2008)

Amends ISO/IEC 19757-2: 2003, which specifies RELAX NG, a schema language for XML. A RELAX NG schema specifies a pattern for the structure and content of an XML document. The pattern is specified by using a regular tree grammar. A RELAX NG schema is itself an XML document.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

NEMA (ASC C119) (National Electrical Manufacturers Association)

New Standards

BSR/NEMA CC 1-200x, Electric Power Connection for Substations (new standard)

Covers uninsulated connectors and bus supports that are made of metal and intended for use with conductors or bus made of copper or aluminum alloy and found in substations. Connectors that are supplied in equipment are covered by the equipment standards and are excluded from this standard.

Single copy price: \$80.00

Order from: Vincent Baclawski, (703) 841-3236, vin_baclawski@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC W1) (National Electrical Manufacturers Association)

New National Adoptions

BSR/IEC 60974-7-200x, Arc Welding Equipment - Part 7: torches (national adoption with modifications of IEC 60974- 7e-ed2)

Provides safety and performance requirements for torches applicable for welding, cutting, and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:

https://www.nema.org/ballots/60974-7e-ed2-v3-4_with_2009-02-05_changes.doc

Order from: Greg Winchester, (703) 841-3299, Gre_Winchester@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 55-200x (i30), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2007)

Issue 30 - Provides an alternative way for a Class A UV system to be built that will provide safe water through alternative means of monitoring.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/download.php/4172/55i30r1.pdf

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

Send comments (with copy to BSR) to: Same

SIA (ASC A92) (Scaffold Industry Association)

New Standards

BSR/SIA A92.9-200x, Mast-Climbing Work Platforms (new standard)

Applies to the establishment of criteria for design, manufacture, testing, inspection, installation, maintenance, use, training and operation of mast climbing work platforms that are primarily used to position personnel, along with their necessary tools and materials, to perform their work. Platforms may be adjustable by manual or powered means.

Single copy price: \$45.00

Obtain an electronic copy from: emily@scaffold.org

Order from: Emily Bannwarth, (816) 595-4860, emily@scaffold.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 464-200x, Standard for Safety for Audible Signal Appliances (Proposals dated 2/20/09) (revision of ANSI/UL 464-2003 (R2008))

The following changes are proposed to harmonize between ULI and ULC Standards:

- (1) Proposed new Section 43 for Protective Covers and Accessories;
- (2) Proposed addition of 40.12 for Marking Requirements;
- (3) Proposed revision to 35.2.3 for Salt Spray Test, Outdoor Use;
- (4) Proposed revisions to Tables 12.3 and 13.4, and addition of 13.5 for Specified Test Voltages
- (5) Proposed deletion of the Dust Test (Section 16);
- (6) Proposed revisions to the Temperature Test (Table 18.1);
- (7) Proposed revision to 20.2 for Endurance Test; and
- (8) Proposed Addition of the Jarring Test to Section 24.

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 1286-200x, Standard for Safety for Office Furnishings (revision of ANSI/UL 1286-2008)

Adds a supplement to address Modular Pre-Wired Office Furnishing Floor Raceway Systems.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 2438-200x, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (Proposal dated 02/27/09) (revision of ANSI/UL 2438-2006)

Adds requirements for devices employing remote control features.

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: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

Reaffirmations

BSR/UL 1978-2005 (R200x), Standard for Safety for Grease Ducts (Reaffirm proposal dated 2-27-09) (reaffirmation of ANSI/UL 1978-2005)

Proposes a reaffirmation for ANSI approval of UL 1978.

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: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

VITA (VMEbus International Trade Association (VITA))

New Standards

BSR/VITA 42.6-200x, XMC 10 Gigabit Ethernet 4-Lane Protocol Layer Standard (new standard)

This protocol layer standard builds on the ANSI/VITA 42.0, XMC, base standard, by describing how XMC carriers and XMC mezzanine cards may communicate in a standard way using the XAUI protocol.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

Comment Deadline: April 28, 2009

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B29.10M-1997 (R200x), Heavy Duty Offset Sidebar PowerTransmission Roller Chains and Sprocket Teeth (reaffirmation of ANSI/ASME B29.10M-1997 (R2002))

Covers chains with series of identical offset links in which the pins articulate inside the bushings and the rollers are free to turn on the bushings. Pins and bushings are fixed in their respective sidebar holes. In addition to press fits, other types of locks such as flats are sometimes used to prevent rotation of pins and bushings in their respective sidebar holes.

Single copy price: \$39.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: George Osolsobe, (212) 591-8554, osolsobeg@asme.org

BSR/ASME B29.22-2001 (R200x), Drop Forged Rivetless Chains, Attachments, and Sprocket Teeth (reaffirmation of ANSI/ASME B29.22-2001)

Covers a type of chain made from drop forged steel parts that are heat treated and are proportioned for high strength and comparative light weight. The simple design of this type of chain permits assembly or dismantling by hand. This chain is available in three regular types (Regular drop-forged rivetless chain, X-type chain, and Modified X-type rivetless chain) as illustrated and described. Numerous attachments are available to suit a wide variety of applications including trolley conveyor service.

Single copy price: \$39.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: George Osolsobe, (212) 591-8554, osolsobeg@asme.org

BSR/ASME B29.24M-2002 (R200x), Roller Load Chains for Overhead Hoists (reaffirmation of ANSI/ASME B29.24M-2002)

Covers specialized roller chains that are designed specifically as load chains for use in overhead hoists.

Single copy price: \$39.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: George Osolsobe, (212) 591-8554, osolsobeg@asme.org

BSR/ASME B29.27-2002 (R200x), Single-Pitch and Double-Pitch Hollow Pin Conveyor Chains and Attachments (reaffirmation of ANSI/ASME B29.27-2002)

Covers the dimensional limits required for chain interchangeability on sprockets. This standard does not provide for interconnectability of chains or individual links from different manufacturers.

Single copy price: \$35.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: George Osolsobe, (212) 591-8554, osolsobeg@asme.org

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/NSC D16.1-2007, Manual on Classification of Motor Vehicle Traffic Accidents, Sixth Edition

Correction

Incorrect Comment Deadline and Listing

BSR/ASA S3.22-200x

Because of an oversight, BSR/ASA S3.22-200x. Specification of Hearing Aid Characteristics, was mistakenly listed in the Call-for-Comment sections of the February 6, 2009 and the February 20, 2009 issues of Standards Action. The listing in the February 20, 2009 issue was in error. The correct comment deadline for BSR/ASA S3.22-200x is March 23, 2009.

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.

Order from:

AMT (ASC B11)

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Fax: (703) 893-1151
Web: www.amtonline.org

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www.astm.org

API (Organization)

American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S12)

Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Web: www.astm.org

BHMA

Builders Hardware Manufacturers
Association
355 Lexington Ave., 15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

comm2000

1414 Brook Drive
Downers Grove, IL 60515

Global Engineering Documents

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

NEMA (ASC C37)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336
Web: www.nema.org

NEMA (ASC C64)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3299
Fax: (703) 841-3399
Web: www.nema.org

NSF

NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

SIA (ASC A92)

Scaffold Industry Association
400 Admiral Boulevard
Kansas City, MO 64106
Phone: (816) 595-4860
Fax: (816) 472-7765
Web: www.scaffold.org

Send comments to:

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5266
Fax: (703) 893-1151
Web: www.amtonline.org

API (Organization)

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

ASA (ASC S12)

Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

American Society of Mechanical
Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8554
Fax: (212) 591-8501
Web: www.asme.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Web: www.astm.org

BHMA

Builders Hardware Manufacturers
Association
355 Lexington Ave., 15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com/

CEA

Consumer Electronics Association
1919 S. Eads Street
Arlington, VA 22202
Phone: (703) 907-7660
Fax: (703) 907-7601
Web: www.ce.org

IPC

IPC - Association Connecting
Electronics Industries
3000 Lakeside Drive, Suite 309-S
Bannockburn, IL 60015
Phone: (847) 597-2842
Fax: (847) 509-9798
Web: www.ipc.org

ITI (INCITS)

INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C37)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336
Web: www.nema.org

NEMA (ASC C64)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3299
Fax: (703) 841-3399
Web: www.nema.org

NSF

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

SIA (ASC A92)

Scaffold Industry Association
400 Admiral Boulevard
Kansas City, MO 64106
Phone: (816) 595-4860
Fax: (816) 472-7765
Web: www.scaffold.org

UL

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1400, x11479
Fax: (919) 547-6179
Web: www.ul.com/

VITA

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

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.

API (American Petroleum Institute)

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

Contact: *Roland Goodman*

Phone: (202) 682-8571

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API Spec 11D1/ISO 14310, 2nd Edition-200x, Packers and Bridge Plugs (identical national adoption and revision of ANSI/API Spec 11D1/ISO 14310-2008)

ASA (ASC S3) (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 S3.21-2004 (R200x), Methods for Manual Pure-Tone Threshold Audiometry (reaffirmation and redesignation of ANSI S3.21-2004)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 15th Floor
New York, NY 10017-6603

Contact: *Michael Tierney*

Phone: (212) 297-2122

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com; Cadet, Tina
[TCadet@kellencompany.com]

BSR/BHMA A156.7-2003 (R200x), Template Hinge Dimensions (reaffirmation of ANSI/BHMA A156.7-2003)

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2006)

CEA (Consumer Electronics Association)

Office: 1919 S. Eads Street
Arlington, VA 22202

Contact: *Megan Hayes*

Phone: (703) 907-7660

Fax: (703) 907-7601

E-mail: mhayes@ce.org; Carce@ce.org

BSR/CEA 2006-B-200x, Testing & Measurement Methods for Mobile Audio Amplifiers (new standard)

HPVA (Hardwood Plywood & Veneer Association)

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

Contact: *Brian Sause*

Phone: (703) 435-2900 ext.127

Fax: (703) 435-2537

E-mail: bsause@hpva.org

BSR/HPVA HP-1-200x, Hardwood and Decorative Plywood (revision of ANSI/HPVA HP-1-2004)

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO 19115-2-200x, Geographic information - Metadata - Part 2: Extensions for imagery and gridded data (identical national adoption of ISO 19115-2:2009)

BSR/INCITS/ISO/IEC 14496-10-200x, Information technology - Coding of audio-visual objects - Part 10: Advanced video coding (identical national adoption of ISO/IEC 14496-10:2008)

BSR/INCITS/ISO/IEC 29500-1-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2008)

BSR/INCITS/ISO/IEC 29500-2-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption of ISO/IEC 29500-2:2008)

BSR/INCITS/ISO/IEC 29500-3-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2008)

BSR/INCITS/ISO/IEC 29500-4-200x, Information Technology - Document Description and Processing Languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2008)

INCITS/ISO/IEC 19757-2/AM1-2008, Information technology - Document Schema Definition Language (DSDL) - Part 2: Regular-grammar-based validation - RELAX NG - Amendment 1: Compact Syntax (withdrawal of INCITS/ISO/IEC 19757-2/AM1-2008)

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: Michael Ogle

Phone: (704) 676-1190

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR MH29.3-200x, Safety Requirements for Industrial Turntables (new standard)

NEMA (ASC C119) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1847
Rosslyn, VA 22209

Contact: Vince Baclawski

Phone: (703) 841-3236

Fax: (703) 841-3336

E-mail: vin_baclawski@nema.org

BSR/NEMA CC 1-200x, Electric Power Connection for Substations (new standard)

UL (Underwriters Laboratories, Inc.)

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

Contact: Barbara Davis

Phone: (408) 754-6500

Fax: (408) 689-6500

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

BSR/UL 875-200x, Standard for Safety for Electric Dry-Bath Heaters
(revision of ANSI/UL 875-2004 (R2008))

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.

ACCA (Air Conditioning Contractors of America)

New Standards

ANSI/ACCA 9 QIVP-2009, HVAC QI Verification Protocols (new standard): 2/24/2009

ADA (American Dental Association)

New National Adoptions

ANSI/ADA Specification No. 108-2009, Amalgam Separators (identical national adoption of ISO 11143:2008): 2/24/2009

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

New Standards

ANSI/AHRI 440-2005, Performance Rating of Room Fan Coils (new standard): 2/25/2009

ANSI/AHRI 640-2005, Performance Rating of Commercial and Industrial Humidifiers (new standard): 2/25/2009

ANSI/AHRI 710-2004, Performance Rating of Liquid-Line Driers (new standard): 2/25/2009

ANSI/AHRI 730-2005, Flow-Capacity Rating of Suction-Line Filters and Suction-Line Filter-Driers (new standard): 2/25/2009

ANSI/AHRI 900-2004, Performance Rating of Thermal Storage Equipment Used for Cooling (new standard): 2/25/2009

Revisions

ANSI/AHRI 460-2005, Performance Rating of Remote Mechanical-Draft Air-Cooled Refrigerant Condensers (revision and redesignation of ANSI/ARI 460-2000): 2/25/2009

ANSI/AHRI 870-2005, Performance Rating of Direct Geoechange Heat Pumps (revision and redesignation of ANSI/ARI 870-2001): 2/25/2009

ANSI/AHRI 1060-2005, Performance Rating of Air-to-Air Heat Exchangers for Energy Recovery Ventilation Equipment (revision and redesignation of ANSI/ARI 1060-2001): 2/25/2009

ANS (American Nuclear Society)

New Standards

ANSI/ANS 19.10-2009, Methods for Determining Neutron Fluence in BWR and PWR Pressure Vessel and Reactor Internals (new standard): 2/24/2009

Reaffirmations

ANSI/ANS 6.1.2-1999 (R2009), Neutron and Gamma-Ray Cross Sections for Nuclear Radiation Protection Calculations for Nuclear Power Plants (reaffirmation of ANSI/ANS 6.1.2-1999): 2/23/2009

ANSI/ANS 58.9-2002 (R2009), Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems (reaffirmation of ANSI/ANS 58.9-2002): 2/24/2009

API (American Petroleum Institute)

Reaffirmations

ANSI/API MPMS 14.3.1-2003 (R2009), Part 1 - General Equations and Uncertainty Guidelines, Concentric, Square-Edged Orifice Meters (reaffirmation of ANSI/API MPMS 14.3.1-2003): 2/24/2009

ANSI/API MPMS 14.3.3-2003 (R2009), Part 3 - Natural Gas Applications (reaffirmation of ANSI/API MPMS 14.3.3-2003): 2/24/2009

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

ANSI/ASABE S613-2009, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Terminology and overview (new standard): 2/23/2009

Withdrawals

ANSI/ASAE S201.4-DEC82, Application of Hydraulic Remote Control Cylinders to Agricultural Tractors and Trailing-Type Agricultural Implements (withdrawal of ANSI/ASAE S201.4-DEC82 (RAPR2003)): 2/23/2009

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

Addenda

ANSI/ASHRAE Addendum 62.1k-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 1/29/2009

ANSI/ASHRAE/IESNA 90.1v-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 1/29/2009

ANSI/ASHRAE/IESNA 90.1af-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 1/29/2009

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B18.18.7M-1998 (R2009), Quality Assurance Plan for Fasteners Produced in a Customer Approved Control Plan (reaffirmation of ANSI/ASME B18.18.7M-1998 (R2003)): 2/24/2009

ANSI/ASME B18.16M-2004 (R2009), Prevailing-Torque Type Steel Metric Hex Nuts and Hex Flange Nuts (reaffirmation of ANSI/ASME B18.16M-2004): 2/24/2009

ANSI/ASME PTC 2-2001 (R2009), Definitions and Values (reaffirmation of ANSI/ASME PTC 2-2001): 2/24/2009

ANSI/ASME PTC 4.2-1969 (R2009), Coal Pulverizers (reaffirmation of ANSI/ASME PTC 4.2-1969 (R2003)): 2/24/2009

ANSI/ASME PTC 6S-1988 (R2009), Procedures for Routine Performance Tests of Steam Turbines (reaffirmation of ANSI/ASME PTC 6S-1988 (R2003)): 2/24/2009

ANSI/ASME PTC 6A-2000 (R2009), Appendix A to PTC 6, the Test Code for Steam Turbines (reaffirmation of ANSI/ASME PTC 6A-2000): 2/24/2009

ANSI/ASME PTC 23-2003 (R2009), Atmospheric Water Cooling Equipment (reaffirmation of ANSI/ASME PTC 23-2003): 2/24/2009

ANSI/ASME PTC 50-2002 (R2009), Fuel Cell Power Systems Performance (reaffirmation of ANSI/ASME PTC 50-2002): 2/24/2009

Revisions

ANSI/ASME B16.5-2009, Pipe Flanges and Flanged Fittings (revision of ANSI/ASME B16.5-2003): 2/19/2009

ANSI/ASME B30.27-2009, Material Placement Systems (revision of ANSI/ASME B30.27-2005): 2/24/2009

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM F1081-1997 (R2003), Specification for Competition Wrestling Mats (reaffirmation of ANSI/ASTM F1081-1997): 8/10/2003

Revisions

ANSI/ASTM F1743-2008a, Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP) (revision of ANSI/ASTM F1743-2008): 11/25/2008

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0600015.01-2009, Energy Efficiency for Telecommunications Equipment - Methodology for Measuring and Reporting - Server Requirements (new standard): 2/18/2009

ANSI ATIS 0600015.02-2009, Energy Efficiency for Telecommunications Equipment - Methodology for Measuring and Reporting - Transport Requirements (new standard): 2/18/2009

ANSI ATIS 0600015-2009, Energy Efficiency for Telecommunications Equipment - Methodology for Measuring and Reporting - General Requirements (new standard): 2/18/2009

Reaffirmations

ANSI T1.418a-2004 (R2009), High bit rate Digital Subscriber Line - 2nd Generation (HDSL2/HDSL4), Issue 2 (reaffirmation of ANSI T1.418a-2004): 2/23/2009

ANSI T1.426-2004 (R2009), Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (reaffirmation of ANSI T1.426-2004): 2/23/2009

ANSI T1.427.01-2004 (R2009), ATM - Based Multi-Pair Bonding (reaffirmation of ANSI T1.427.01-2004): 2/23/2009

ANSI T1.427.03-2004 (R2009), Multi-Pair Bonding Using Time-Division Inverse Multiplexing (reaffirmation of ANSI T1.427.03-2004): 2/23/2009

ANSI T1.605-1991 (R2009), Integrated Services Digital Network (ISDN) - Basic Access Interface for S and T Reference Points (Layer 1 Specification) (reaffirmation of ANSI T1.605-1991 (R2004)): 2/23/2009

AWS (American Welding Society)

Reaffirmations

ANSI/AWS A5.25/A.25M-1997 (R2009), Specification for Carbon and Low-Alloy Steel Electrodes and Fluxes for Electroslag Welding (reaffirmation of ANSI/AWS A5.25/A.25M-1997 (R2003)): 2/25/2009

ANSI/AWS C6.1-1989 (R2009), Recommended Practices for Friction Welding (reaffirmation of ANSI/AWS C6.1-89 (R1998)): 2/24/2009

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 364-1000-2009, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (new standard): 2/12/2009

Revisions

ANSI/EIA 364-1000.01B-2009, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision of ANSI/EIA 364-1000.01A-2006): 2/24/2009

ANSI/EIA 4899-A-2009, Standard for Preparing an Electronics Component Management Plan (revision of ANSI/EIA 4899-2002): 2/12/2009

INMM (ASC N15) (Institute of Nuclear Materials Management)

New Standards

ANSI N15.8-2009, Methods of Nuclear Material Control; Material Control Systems - Special Nuclear Material Control and Accounting Systems for Nuclear Power Plants (new standard): 2/18/2009

ISEA (International Safety Equipment Association)

Reaffirmations

ANSI/ISEA 102-1990 (R2009), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R2003)): 2/18/2009

ANSI/ISEA 104-1998 (R2009), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998 (R2003)): 2/18/2009

ITAA (Information Technology Association of America)

New Standards

ANSI/GEIA STD-0010-2009, Standard Best Practices for System Safety Program Development and Execution (new standard): 2/12/2009

NEMA (ASC C12) (National Electrical Manufacturers Association)

Revisions

ANSI C12.19-2008, Utility Industry End Device Data Tables (revision of ANSI C12.19-1997): 2/24/2009

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

ANSI/ICEA S-95-658-2009/NEMA WC 70-2009, Power Cables Rated 2000 Volts or Less for the Distribution of Electric Energy (revision of ANSI/NEMA WC 70-1999/ICEA S-96-658-1999): 2/23/2009

NEMA (ASC C81) (National Electrical Manufacturers Association)

Revisions

ANSI/ANSLG C81.61-2008, Electrical Lamp Bases (revision of ANSI/ANSLG C81.61-2007): 2/18/2009

ANSI/ANSLG C81.62-2008, Lampholders for Electric Lamps (revision of ANSI/ANSLG C81.62-2007): 2/18/2009

NETA (InterNational Electrical Testing Association)

New Standards

ANSI/NETA ATS-2009, Acceptance Testing Specifications for Electrical Power Equipment and Systems (new standard): 2/19/2009

NSF (NSF International)

New Standards

ANSI/NSF 305-2009, Organic Personal Care Products (new standard): 2/10/2009

ANSI/NSF 330-2009, Glossary of drinking water treatment unit terminology (new standard): 2/19/2009

Revisions

ANSI/NSF 50-2009 (i62), Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities (revision of ANSI/NSF 50-2008): 2/17/2009

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 155-2008, Indoor "F" Female to "F" Female Inline Splice
(new standard): 2/19/2009

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 1820-2004 (R2009), Standard for Safety for Fire Test of
Pneumatic Tubing for Flame and Smoke Characteristics (Proposal
dated December 19, 2008) (reaffirmation of ANSI/UL 1820-2004):
2/16/2009

ANSI/UL 1887-2004 (R2009), Standard for Safety for Fire Test of
Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics
(Proposal dated December 19, 2008) (reaffirmation of ANSI/UL
1887-2004): 2/16/2009

Revisions

ANSI/UL 555-2009, Standard for Fire Dampers (revision of ANSI/UL
555-2006): 2/23/2009

ANSI/UL 977-2009, Standard for Safety for Fused Power-Circuit
Devices (revision of ANSI/UL 977-2003 (R2008)): 2/19/2009

ANSI/UL 1191-2009, Standard for Components for Personal Flotation
Devices (revision of ANSI/UL 1191-2007): 2/13/2009

ANSI/UL 2034-2009, Single and Multiple Station Carbon Monoxide
Alarms (revision of ANSI/UL 2034-2008): 2/18/2009

VITA (VMEbus International Trade Association (VITA))

Reaffirmations

ANSI/VITA 1.5-2003 (R2009), 2eSST (reaffirmation of ANSI/VITA
1.5-2003): 2/24/2009

ANSI/VITA 1.7-2003 (R2009), Increased Current Level for 96 Pin &
160 Pin DIN/IEC Connector Standard (reaffirmation of ANSI/VITA
1.7-2003): 2/24/2009

ANSI/VITA 17.1-2003 (R2009), Serial Front Panel Data Port
(reaffirmation of ANSI/VITA 17.1-2003): 2/24/2009

ANSI/VITA 31.1-2003 (R2009), Gigabit Ethernet on VME64x
Backplane (reaffirmation of ANSI/VITA 31.1-2003): 2/24/2009

ANSI/VITA 32-2003 (R2009), Processor PMC (reaffirmation of
ANSI/VITA 32-2003): 2/24/2009

ANSI/VITA 39-2003 (R2009), PCI-X Auxiliary Standard for PMCs and
Processor PMCs (reaffirmation of ANSI/VITA 39-2003): 2/24/2009

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, which is a database of standards information. Note that this database is not exhaustive.

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

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

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

Contact: Amanda Byrd

Fax: (386) 322-2501

E-mail: byrda@apco911.org

BSR/APCO/NENA 1.105.1-200x, Standard for Telecommunicator Emergency Response Taskforce (TERT) Deployment (new standard)

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

Project Need: To assist Public Safety Answering Points (PSAPs) and governing 9-1-1 authorities with the information required for developing, training, equipping and deploying a standardized TERT team.

Provides guidance and helpful information regarding the development, maintenance and deployment of a Telecommunicator Emergency Response Taskforce (TERT).

API (American Petroleum Institute)

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

Contact: Shail Ghaey

Fax: (202) 682-8051

E-mail: ghaeyes@api.org; Miller@api.org; kurylac@api.org

BSR/API Spec 5DP-200x, Specification for drill pipe (identical national adoption of ISO 11961)

Stakeholders: Users, manufacturers, and processors of drill pipe.

Project Need: To update the industry standard.

Specifies the technical delivery conditions for steel drill-pipes with upset pipe-body ends and weld-on tool joints for use in drilling and production operations in petroleum and natural gas industries for three product specification levels (PSL-1, PSL-2, and PSL-3).

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: Isabel Bailey

Fax: (410) 267-0961

E-mail: isabel.baileyx9@verizon.net

BSR X9.117-200x, Secure Remote Access - Mutual Authentication (new standard)

Stakeholders: Stakeholders include financial institutions, merchants, vendors, service providers and assessors.

Project Need: To enable a reduction of risk and exposure of both the financial institutions and their customers.

Creates an authentication framework that can be adopted by both financial institutions and their customers, which allows them to achieve a higher level of confidence that they are communicating and transacting with the appropriate party. The financial services industry relies on several time-honored methods of electronically identifying, authorizing, and authenticating entities and protecting financial transactions. These methods include, but are not limited to: Personal Identification Numbers (PINs) and Message Authentication Codes (MACs) for retail and wholesale financial transactions, user IDs and passwords for network and computer access, and key management for network connectivity.

BSR X9.118-2-200x, Financial services - International bank account number (IBAN) - Part 2: Role and responsibilities of the Registration Authority (identical national adoption of ISO 13616-2)

Stakeholders: Financial services industry.

Project Need: To create a standard International Bank Account Number (IBAN) for U.S. financial institutions to use with their trading partners outside the United States. The IBAN will clarify routing instructions for transactions and help eliminate routing errors and delays.

Describes the Registration Authority (RA) responsible for the registry of IBAN formats that are compliant with ISO 13616-1, the procedures for registering ISO 13616-compliant IBAN formats, and the structure of the registry.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B29.100-200x, Precision Power Transmission, Double-Pitch Power Transmission, and Double-Pitch Conveyor Roller Chains, Attachments and Sprockets (revision of ANSI/ASME B29.100-2002)

Stakeholders: Manufacturers and users of roller chains.

Project Need: Certain technical revisions have become necessary; Difficult to make changes in standard; ASME Standards that are comparable to relevant ISO Standards are being prepared; Future efforts to harmonize the revised ANS with ISO Standards will be simpler.

Covers:

- Roller Chains: A series of alternately assembled roller links and pin links in which the pins articulate inside the bushings and the rollers are free to turn on the bushings. Pins and bushings are press fit in their respective link plates;

- Double Pitch Power Transmission Roller Chains: A series of alternately assembled roller links and pin links in which the pins articulate inside the bushings, and the rollers are free to turn on the bushings. Pins and bushings are press fitted in their respective link plates; and

- Double Pitch Conveyor Roller Chains: A series of alternately assembled roller links and pin links in which the pins articulate inside the bushings and the rollers are free to turn on the bushings. The pitch of link plates is twice that of link plates of the base series chain. Pin link plates and roller link plates have identical, straight-edged contours.

BSR/ASME B133.8M-200x, Installation Sound Emission, Gas Turbine (revision of ANSI/ASME B133.8M-1977 (R2001))

Stakeholders: Users of gas turbines and those involved with sound measurements.

Project Need: The Standard remains applicable but is becoming out-of-date; a revision is necessary.

Provides methods and procedures for specifying the sound emissions of gas turbine installations for industrial, pipeline, and utility applications. Included are practices for making field sound measurements and for reporting field data.

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Fax: (847) 768-3411

E-mail: TFisher@ASSE.org

BSR/ASSE A10.8-200x, Scaffolding Safety Requirements (revision of ANSI A10.8-2001)

Stakeholders: SH&E Professionals working in the construction and demolitions industry.

Project Need: To update the standard based upon the consensus of the A10 ASC.

Addresses the establishment of safety requirements for the construction, operation, maintenance, and use of scaffolds used in the construction, alteration, demolition, and maintenance of buildings and structures. The standard does not cover permanently installed suspended scaffold systems or aerial platforms.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW Ste. 500
Washington, DC 20005

Contact: *Kerrienne Conn*

Fax: (202) 347-7125

E-mail: kconn@atis.org

BSR ATIS 0600015.03-200x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products (new standard)

Stakeholders: Communications industry.

Project Need: To specify the definition of router and Ethernet switch products based on their position in a network as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER).

Specifies the definition of router and Ethernet switch products based on their position in a network as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER). The standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

EMAP (Emergency Management Accreditation Program)

Office: P.O. Box 11910
Lexington, KY 40511

Contact: *Nicole Ishmael*

Fax: (859) 244-8239

E-mail: nishmael@csg.org

BSR/EMAP EMS2010-200x, Emergency Management Standard (new standard)

Stakeholders: Emergency Management and Homeland Security public sector programs.

Project Need: To create comprehensive, programmatic standards to outline necessary components of a governmental emergency management and homeland security program.

Outlines 16 programmatic areas with standards underneath that outline the necessary components of a comprehensive emergency management and homeland security program at the governmental level. The standards will include all phases of emergency management to include prevention, preparedness, mitigation, response, and recovery activities. The 16 programmatic areas will include such things as Program Management, Administration & Finance, Laws & Authorities, Planning, Hazard Identification and Risk Assessment, Hazard Mitigation, etc. The standard will not be considered an ISO standard.

HPS (ASC N13) (Health Physics Society)

Office: 1313 Dolley Madison Blvd, Suite 402
McLean, VA 22101

Contact: Nancy Johnson

Fax: (703) 790-2672

E-mail: njohnson@burkinc.com

BSR N13.56-200x, Sampling and Monitoring Releases of Airborne Radioactivity in the Workplace of Nuclear Facilities (new standard)
Stakeholders: Workers at nuclear facilities and regulators.

Project Need: To conduct sampling and monitoring of airborne radionuclides in workplaces, which is critically important for maintaining worker safety at facilities where dispersible radioactive materials are used.

Sets forth guidelines and performance criteria for sampling airborne radioactive substances in the workplace of nuclear facilities. Emphasis is on health protection for workers in indoor environments. Specifically, this standard covers:

- air sampling program objectives;
- design of air sampling and monitoring programs to meet program objectives;
- methods for air sampling and monitoring in the workplace; and
- quality assurance to ensure system performance toward protecting workers against unnecessary inhalation exposures.

HPVA (Hardwood Plywood & Veneer Association)

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

Contact: Brian Sause

Fax: (703) 435-2537

E-mail: bsause@hpva.org

BSR/HPVA HP-1-200x, Hardwood and Decorative Plywood (revision of ANSI/HPVA HP-1-2004)

Stakeholders: Manufacturers, users, and consumers of hardwood plywood products.

Project Need: To reflect the current best practices on formaldehyde emissions from hardwood plywood.

Details the specific requirements for all face, back, and inner ply grades as well as provisions for formaldehyde emissions, moisture content, manufacturing tolerances, sanding, and grade marking.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO 19115-2-200x, Geographic information - Metadata - Part 2: Extensions for imagery and gridded data (identical national adoption of ISO 19115-2:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Extends the existing geographic metadata standard by defining the schema required for describing imagery and gridded data. This standard provides information about the properties of the measuring equipment used to acquire the data, the geometry of the measuring process employed by the equipment, and the production process used to digitize the raw data.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: Michael Ogle

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR MH29.3-200x, Safety Requirements for Industrial Turntables (new standard)

Stakeholders: Designers, manufacturers, sellers, distributors, installers, owners, users and code authorities.

Project Need: To provide improved design and personnel safety

Addresses the safe design, manufacture, operation and maintenance of industrial turntables. Industrial turntables rotate, position, feed, transfer, load or unload materials in industrial or commercial environments. They can be stationary or movable, and are available in a wide range of capacities, sizes and degrees of rotation. Industrial turntables are generally operated manually, or activated by means of hydraulic, pneumatic, mechanical, or electromechanical means.

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.
- ASHRAE
- ASME
- ASTM
- GEIA
- 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, 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.

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

ISO Standards

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 8637, Cardiovascular implants and artificial organs - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators - 5/21/2009, \$77.00

ISO/DIS 8638, Cardiovascular implants and artificial organs - Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters - 5/21/2009, \$62.00

ISO/DIS 13960, Cardiovascular implants and artificial organs - Plasmafilters - 5/21/2009, \$53.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 8769, Reference sources - Calibration of surface contamination monitors - Alpha-, beta- and photon emitters - 5/21/2009, \$62.00

OTHER

ISO/DIS 17072-1, Leather - Chemical determination of metal content - Part 1: Extractable metals - 5/20/2009, \$40.00

ISO/DIS 17072-2, Leather - Chemical determination of metal content - Part 2: Total metal content - 5/20/2009, \$40.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18901, Imaging materials - Processed silver-gelatin type black-and-white films - Specifications for stability - 5/24/2009, \$82.00

ISO/DIS 18911, Imaging materials - Processed safety photographic films - Storage practices - 5/24/2009, \$93.00

STEEL (TC 17)

ISO/DIS 10893-1, Non-destructive testing of steel tubes - Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leak-tightness instead of the hydrostatic test - 5/20/2009, \$62.00

ISO/DIS 10893-2, Non-destructive testing of steel tubes - Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections - 5/20/2009, \$58.00

ISO/DIS 10893-10, Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transversal imperfections - 5/20/2009, \$53.00

ISO/DIS 10893-11, Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of weld seam of welded steel tubes for the detection of longitudinal and/or transversal imperfections - 5/20/2009, \$58.00

ISO/DIS 10893-8, Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections - 5/20/2009, \$58.00

ISO/DIS 10893-12, Non-destructive testing of steel tubes - Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes - 5/20/2009, \$40.00

ISO/DIS 10893-9, Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - 5/20/2009, \$53.00

ISO/DIS 10893-4, Non-destructive testing of steel tubes - Part 4: Liquid penetrant inspection of seamless and welded steel tubes for the detection of surface imperfections - 5/20/2009, \$46.00

ISO/DIS 10893-5, Non-destructive testing of steel tubes - Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections - 5/20/2009, \$46.00

ISO/DIS 10893-3, Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transversal imperfections - 5/20/2009, \$53.00

ISO/DIS 10893-7, Non-destructive testing of steel tubes - Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections - 5/20/2009, \$77.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 5457/DAMd1, Technical product documentation - Sizes and layout of drawing sheets - Draft Amendment 1 - 5/20/2009, \$29.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11784/DAMd2, Radio frequency identification of animals - Code structure - Draft Amendment 2: Indication of an advanced transponder - 5/21/2009, \$29.00

WATER QUALITY (TC 147)

ISO/DIS 29441, Water quality - Determination of total nitrogen after UV digestion - Method using flow analysis (CFA and FIA) and spectrometric detection - 5/21/2009, \$67.00

IEC Standards

- 32B/535/FDIS, IEC 60269-4 Ed.5.0: Low-voltage fuses - Part 4 - Supplementary requirements for fuse-links for the protection of semiconductor devices, 04/24/2009
- 82/558A/FDIS, Revised - IEC 62446 Ed.1: Grid connected photovoltaic systems - Minimum requirements for system documentation, commissioning tests and inspection, 03/27/2009
- 105/214/FDIS, IEC 62282-6-300 Ed.1: Fuel cell technologies - Part 6-300: Micro fuel cell power systems - Fuel cartridge interchangeability, 04/24/2009
- 45B/608/FDIS, CEI 61559-1 Ed.1: Radiation protection instrumentation in nuclear facilities - Centralized systems for continuous monitoring of radiation and/or levels of radioactivity - Part 1: General requirements, 04/17/2009
- 46C/887/FDIS, IEC 61156-8: Multicore and symmetrical pair/quad cables for digital communications - Part 8: Symmetrical pair/quad cables with transmission characteristics up to 1 200 MHz - Work area wiring - Sectional specification, 04/17/2009
- 86B/2826/FDIS, IEC 61300-2-34 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids of interconnecting components and closures, 04/17/2009
- 100/1517/FDIS, IEC 62365: Digital audio - Digital input-output interfacing - Transmission of digital audio over asynchronous transfer mode (ATM) networks, 04/17/2009
- 112/120/FDIS, IEC 61857-21 Ed. 3.0: Electrical insulation systems - Procedures for thermal evaluation - Part 21: Specific requirements for general-purpose models - Wire-wound applications, 04/17/2009
- 116/10/FDIS, Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers, 04/17/2009



Newly Published ISO Standards

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

FLUID POWER SYSTEMS (TC 131)

[ISO 6301-1:2009](#), Pneumatic fluid power - Compressed-air lubricators - Part 1: Main characteristics to be included in suppliers literature and product-marking requirements, \$57.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 15836:2009](#), Information and documentation - The Dublin Core metadata element set, \$49.00

NUCLEAR ENERGY (TC 85)

[ISO 18213-3:2009](#), Nuclear fuel technology - Tank calibration and volume determination for nuclear materials accountancy - Part 3: Statistical methods, \$149.00

[ISO 27467:2009](#), Nuclear criticality safety - Analysis of a postulated criticality accident, \$57.00

PACKAGING (TC 122)

[ISO 4180:2009](#), Packaging - Complete, filled transport packages - General rules for the compilation of performance test schedules, \$92.00

ROAD VEHICLES (TC 22)

[ISO 20860-2:2009](#), Road vehicles - 50 ohms impedance radio frequency connection system interface - Part 2: Test procedures, \$104.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 23233:2009](#), Rubber, vulcanized or thermoplastic - Determination of resistance to abrasion using a driven, vertical abrasive disc, \$73.00

SAFETY OF MACHINERY (TC 199)

[ISO 13849-1/Cor1:2009](#), Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design - Corrigendum, FREE

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 21072-1:2009](#), Ships and marine technology - Marine environment protection: performance testing of oil skimmers - Part 1: Moving water conditions, \$86.00

ISO Technical Reports

NATURAL GAS (TC 193)

[ISO/TR 12148:2009](#), Natural gas - Calibration of chilled mirror type instruments for hydrocarbon dewpoint (liquid formation), \$122.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 13250-4:2009](#), Information technology - Topic Maps - Part 4: Canonicalization, \$73.00

[ISO/IEC 14888-3/Cor2:2009](#), Information technology - Security techniques - Digital signatures with appendix - Part 3: Certificate-based mechanisms - Corrigendum, FREE

[ISO/IEC 15946-1/Cor1:2009](#), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 1: General - Corrigendum, FREE

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum 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.

ANSI Accredited Standards Developers

Administrative Accreditation

Steel Deck Institute (SDI)

The Steel Deck Institute (SDI) has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the current version of the ANSI Essential Requirements, effective February 20, 2009. For additional information, please contact: Mr. Robert Paul, Chair, SDI Standards Committee, EPIC Metals Corporation, 11 Talbot Avenue, Rankin, PA 15104; PHONE: (412) 351-3913; FAX: (412) 351-2018; E-mail: rpaul@epicmetals.com.

Reaccreditation

ASC Z1 – Quality Assurance

Comment Deadline: March 30, 2009

Accredited Standards Committee Z1, Quality Assurance, has submitted revisions to the operating procedures under which it was last reaccredited in 1999. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASC Z1's revised procedures, or to offer comments, please contact the Secretariat of ASC Z1: Mr. Michael Manteuffel, CQIA, Standards Administrator, American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53201-3005; PHONE: (800) 248-1946, ext. 7649; E-mail: standards@asq.org. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any comments to ASC Z1 by March 30, 2009, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

Withdrawal of Accreditation and related American National Standard

National Safety Council (NSC)

At the request of the developer, the accreditation of the National Safety Council (NSC) as a developer of American National Standards, and current status of ANSI/NSC D16.1-2007, Manual on Classification of Motor Vehicle Traffic Accidents, Sixth Edition as an American National Standard, have been formally withdrawn, effective February 23, 2009. For additional information, please contact: Mr. John Kennedy, Executive Director, Defensive Driving Course, National Safety Council, National Headquarters, 1121 Spring Lake Drive, Itasca, IL 60143-3201; PHONE: (630) 285-1121; FAX: (630) 285-9594; E-mail: john.kennedy@nsc.org.

International Organization for Standardization (ISO)

Call for International (ISO) Technical Committee Secretariat

ISO/TC 136 – Furniture

Comment Deadline: March 6, 2009

ANSI has been advised that Sweden wishes to relinquish the Secretariat for the above ISO technical committee.

The scope of this technical committee is as follows:

Standardization in the field of furniture including: terms and definitions; performance, safety and dimensional requirements; requirements for specific components (such as hardware); test methods.

By furniture is meant free-standing or built-in units which are used for storing, lying, sitting, working and eating.

Excluded: such units with corresponding functions that are dealt with by other ISO technical committees.

Anyone interested in the United States undertaking the secretariat of this technical committee, please contact Henrietta Scully, ANSI, via E-mail hscully@ansi.org by March 6, 2009.

Proposal for New Work Item

Specification of Requirements on Consumer Credit Scoring

Comment Deadline: March 13, 2009

ON (Austria) has submitted to ISO a new work item proposal on the subject of Specification of requirements on consumer credit scoring.

The proposed scope of this new work item is as follows:

The proposed standard will provide requirements for procedures of lenders to assess creditworthiness in the retail business quantitatively with credit scorecards in the focus of the process.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at hscully@ansi.org by March 10, 2009, with submission of comments to Steven Cornish (scornish@ansi.org) by March 13, 2009.

Request for delegation of International (ISO) Secretariat

ISO/PC 236 – Project Management

Comment Deadline: March 11, 2009

The Project Management Institute (PMI) has requested delegation of the international secretariat for this ISO Project Committee, for which ANSI previously served as international secretary.

This PC has the following scope:

Standardization in the field of project management

Anyone wishing to comment on this request, please contact Henrietta Scully, ANSI, via E-mail at hscully@ansi.org by March 11, 2009.

Relinquishment of International (ISO) Secretariat ISO/TC 59/SC 8 – Building construction - Jointing products

Comment Deadline: March 6, 2009

ANSI has been informed the British Standards Institute (BSI) is relinquishing the secretariat of the above subcommittee.

This SC is covered by the scope of the main Technical Committee (ISO/TC 59), as follows:

Standardization in the field of building and civil engineering, of: general terminology for building and civil engineering; organization of information in the processes of design, manufacture and construction; general geometric requirements for building, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits; general rules for other performance requirements for buildings and building elements including the coordination of these with performance requirements of building components to be used in building and civil engineering; geometric and performance requirements for components that are not in the scope of separate ISO technical committees.

Excluded: acoustic requirements (ISO/TC 43); fire tests on building materials, components and structures (ISO/TC 92); bases for design of structures (ISO/TC 98); calculation of thermal properties (ISO/TC 163).

Anyone interested in the United States undertaking the secretariat of ISO/TC 59/SC 8, please contact Henrietta Scully, ANSI, via E-mail hscully@ansi.org by March 6, 2009.

Meeting Notices

AMT – The Association for Manufacturing Technology

B11.TR6 Subcommittee – Safety Control Systems

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on March 9-11, 2009 at Toyota in Erlanger, Kentucky. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safety control systems, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.2 Subcommittee – Hydraulic Power Presses

The B11.2 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on March 10-12, 2009 at Dana Corporation in Maumee, Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.2 Subcommittee deals with hydraulic power presses.

The purpose of this meeting is to continue revision work on the 1995 (R05) American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to hydraulic power presses, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on March 24-26, 2009 at Pilz Automation Safety, L.P. in Canton, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.3 Subcommittee – Power Press Brakes

The B11.3 Subcommittee, sponsored by the Secretariat (AMT), will hold its first revision meeting on April 1 & 2, 2009 at Trumpf, Inc. in Hartford, Connecticut. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.3 Subcommittee deals with power press brakes.

The purpose of this meeting is to begin revision work on the 2002 (R07) American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to power press brakes, and who wishes to participate in standards development.

NOTE: This is the first meeting for this revision of B11.3.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.9 Subcommittee – Grinding Machines

The B11.9 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on April 22-24, 2009 at Pilz Automation Safety, L.P. in Canton, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.9 Subcommittee deals with the safety requirements of machine tools used to grind materials.

The purpose of this meeting is to continue revision work on this 30+ year old American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to grinding machines, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.TR3 Subcommittee – Risk Assessment & Risk Reduction

The B11.TR3 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on May 11-13, 2009 at C & E Sales, Inc. in Dayton, Ohio. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR3 Subcommittee deals with risk assessment and risk reduction for machine tool safety.

The purpose of this meeting is to continue revision work on a standing Technical Report as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to risk assessment and risk reduction for machine tools, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11 Accredited Standards Committee

The ANSI B11 Accredited Standards Committee will hold its semi-annual meeting on July 20 & 21, 2009 at Automotive Industry Action Group (AIAG) in Southfield, Michigan.

The B11 is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machine tools, however, any voting will be restricted to full members of this Committee.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on July 21-23, 2009 at the Automotive Industry Action Group (AIAG) in Southfield, Michigan. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please visit our website at www.amtonline.org/calendar or you may contact Cindy Haas at clhaas@amtonline.org.

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NSF International Standard for Dietary Supplements —

Dietary supplements

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7.4 Test methods for chemical contaminants

Testing shall be performed based on ~~USFDA's Method for Determination of Aristolochic Acid in Traditional Chinese Medicines and Dietary Supplements~~ AOAC Official Method 2007.05, Aristolochic Acid I in Botanicals and Dietary Supplements Potentially Contaminated with Aristolochic Acid I (LC-UV with Confirmation by LC/MS).

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NSF International Standard for Dietary Supplements — Dietary supplements

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5.3.6 Industrial Contaminants

For ingredients and products containing natural fish oil, manufacturers shall have controls in place to screen for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-*para*-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like PCBs in the oil ingredient.

The content of dioxins and furans expressed as the sum of PCDDs and PCDFs shall not exceed 2 pg WHO-TEQ per gram of oil, dioxin-like PCBs shall not exceed 3 pg WHO-TEQ per gram of oil, and total PCBs shall not exceed 0.09 mg/kg of oil (w/w).¹ Total PCBs shall, at a minimum, include IUPAC congeners 28, 52, 101, 118, 138, 153, and 180.

Ingredients and products containing glycerin shall be tested for diethylene glycol contamination. Diethylene glycol shall not exceed 0.1%.

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7.5 Test methods for industrial contaminants

Testing of fish oil samples for PCBs and dioxin-like PCBs shall be performed utilizing a slightly modified high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1668, Revision A: Chlorinated Biphenyl Congeners in Water, Soil Sediment and Tissue by HRGC-HRMS. Testing of fish oil samples for dioxins and furans shall be performed utilizing a slightly modified high resolution gas chromatography-high resolution mass spectrometry (HRGC-HRMS) method, EPA Method 1613, Revision B: Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC-HRMS.

Manufacturers shall meet this testing requirement by one of the following routes;

- through the use of compliant ingredients as demonstrated by third party testing;
- performing testing utilizing a laboratory accredited for PCBs, Dioxin and Furans under ISO 17025 and providing the sample results, data, and quality control results, for review to support compliance; or
- having testing performed by an accredited testing laboratory.

Testing for diethylene glycol in finished products containing glycerin shall be performed utilizing liquid chromatography mass spectrometry (LC-MS) methodology, which has been shown to be valid for the particular sample matrix being tested. Alternately, the glycerin raw material itself may be tested utilizing gas chromatography as described in the glycerin monograph USP 31-NF 26.

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¹ Council for Responsible Nutrition, Omega 3 Fatty Acids Voluntary Monograph, March 2006. Dioxin limits include the sum of polychlorinated dibenzo-*para*-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) and are expressed in World Health Organization (WHO) toxic equivalents using WHO-toxic equivalent factors (TEFs). This means that analytical results relating to 17 individual dioxin congeners of toxicological concern are expressed in a single quantifiable unit: TCDD toxic equivalent concentration or TEQ.

BSR/UL 94 PROPOSAL FOR RECIRCULATION

7.5.3 To produce the nominal 50 W test flame, the methane gas supply to the burner shall be arranged as in Figure 7.3 and adjusted to produce a gas flow rate of 105 ± 5 ml/min with a back pressure less than 10 mm water and arranged as in Figure 7.3. See ASTM D 5207.

NOTE: A mass flow meter is the preferred means of controlling accurately the input flow rate of gas to the burner. Other methods may be used if they can show equivalent accuracy and demonstrate that the final gas flow rate remains in the range of 105 ± 5 ml/m following the test flame adjustment procedure specified in 7.5.4.

7.5.5 The nominal 50 W test flame shall be confirmed in accordance with ASTM D 5207 at least once a month and when the gas supply is changed, test equipment is replaced, or when data is questioned. The confirmed test flame shall meet the requirements of ASTM D 5207 while using a gas flow rate of 105 ± 5 ml/m and both the gas flow rate and back pressure shall be recorded in the calibration record.

~~8.5.2 The methane gas supply to the burner shall be arranged as in Figure 7.3 and adjusted to produce a gas flow rate of 105 ± 5 ml/min with a back pressure less than 10 mm of water. See ASTM D 5207. Adjust the burner and confirm the nominal 50 W test flame as specified in 7.5.3 - 7.5.5.~~

~~8.5.3 Adjust the burner to produce a blue flame 20 ± 1 mm high. The flame is obtained by adjusting the gas supply and air ports of the burner until a 20 ± 1 mm yellow tipped blue flame is produced. Increase the air supply until the yellow tip just disappears. Measure the height of the flame again and readjust it if necessary. The wide edge of the specimen is to face the burner.~~

~~8.5.4 The test flame shall be confirmed in accordance with ASTM D 5207 at least once a month and when the gas supply is changed, test equipment is replaced, or when data is questioned.~~

9.5.2 To produce the nominal 500 W test flame, the methane gas supply to the burner shall be arranged as in Figure 7.3 and adjusted to produce a gas flow rate of 965 ± 30 ml/min with a back pressure of 125 ± 25 mm water and arranged as in Figure 7.3. A manometer shall be used in conjunction with a mass flow meter in order to maintain the required back pressure. See ASTM D 5207.

NOTE: A mass flow meter is the preferred means of controlling accurately the input flow rate of gas to the burner. Other methods may be used if they can show equivalent accuracy and demonstrate that the final gas flow rate remains in the range of 965 ± 30 ml/m following the test flame adjustment procedure specified in 9.5.3.

9.5.4 The nominal 500 W test flame shall be calibrated in accordance with ASTM D 5207 at least once a month and when the gas supply is changed, test equipment is replaced, or when data is questioned. The confirmed test flame shall meet the requirements of ASTM D 5207 while using a gas flow rate of 965 ± 30 ml/m and a back pressure of 125 ± 25 mm water. Both the gas flow rate and back pressure shall be recorded in the calibration record.

~~11.5.2 The methane gas supply to the burner shall be arranged as in Figure 7.3 and adjusted to produce a gas flow rate of 105 ± 5 ml/min with a back pressure less than 10 mm water. See ASTM D 5207. Adjust the burner and confirm the nominal 50 W test flame as specified in 7.5.3 - 7.5.5.~~

~~11.5.3 Adjust the burner to produce a blue flame 20 ± 1 mm high. The flame is obtained by adjusting the gas supply and air ports of the burner until a 20 ± 1 mm yellow-tipped blue flame is produced. Increase the air supply until the yellow tip just disappears. Measure the height of the flame again and readjust it if necessary.~~

~~11.5.4 The test flame shall be calibrated in accordance with ASTM D 5207 at least once a month and when the gas supply is changed, test equipment is replaced, or when data is questioned.~~

BSR/UL 875**1. UL 60730 as an Alternative Standard for Temperature Controls****PROPOSAL**2A Glossary

2A.1 For the purpose of this standard the following definitions apply.

2A.2 CONTROL, AUTOMATIC ACTION - A device in which the transmission and operation of at least one function are produced by initiation which is not the result of manual actuation.

2A.3 CONTROL, LIMIT - A protective control, see 2A.6

2A.4 CONTROL, MANUAL - A device that requires direct human interaction to activate or reset the control.

2A.5 CONTROL, OPERATING - A device where the operation of which starts or regulates the appliance during normal operation. A regulating control is an operating control.

2A.6 CONTROL, PROTECTIVE - A device where the operation of which is intended to prevent the risk of electric shock, fire, or injury (including thermal burns and hypothermia) to persons during abnormal operation of the appliance. A limit thermostat is a protective control.

2A.7 CONTROL, REGULATING - An operating control, see 2A.5

2A.8 CONTROL, SINGLE OPERATION DEVICE - A Type 1.H manual control, see 2A.4 and 2A.10.

2A.9 CONTROL, TYPE 1.D ACTION - The actuation of a manual control designed so that disconnection can neither be prevented nor inhibited, by any reset mechanism and so that after disconnection, it is not possible to re-close the circuit even momentarily while the excess or fault condition persists.

2A.10 CONTROL, TYPE 1.H ACTION - The actuation of a manual control that shall be so designed that the contacts cannot be prevented from opening and which may automatically reset to the closed position if the reset means is held in the reset position. The control shall not reset automatically at any temperature above -35°C (-31°F) with the reset mechanism in the normal position.

2A.11 CONTROL, TYPE 2 ACTION - The actuation of an automatic action control for which the manufacturing deviation and the drift of its operating value, operating time, or operating sequence have been declared and tested under this standard.

2A.12 CONTROL, TYPE M2 - A manual control that cannot function as an automatically reset device if the reset means is held in the reset or on position.

20.1.3 The manual-reset limit control shall comply with the requirements in the Standard for Limit Controls, UL 353; ~~or with~~ the requirements for temperature-limiting controls specified in the Standard for Temperature-Indicating and -Regulating Equipment, UL 873, as a Type M1 action control or a single operation device control; or the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1A, in conjunction with the Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls, UL 60730-2-9, as a Type 1.D or 1.H action protective control The control shall comply with the 30,000 cycles of endurance ~~requirements in UL 353 or UL 873.~~

Exception: For a heater intended for household use only, the manual-reset limit control shall comply with the 6000 cycles of endurance ~~test specified in UL 353 or UL 873,~~ and be marked in accordance with 37.28.

20.1.4 The automatic temperature-regulating control shall comply with the requirements in the Standard for Limit Controls, UL 353; ~~or with~~ the requirements for temperature-limiting controls in the Standard for Temperature-Indicating and -Regulating Equipment, UL 873; ~~or the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1A, in conjunction with the Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls, UL 60730-2-9, as a Type 2 action operating control.~~ The control shall comply with the 100,000 cycles of endurance ~~requirements in UL 353 or UL 873.~~

BSR/UL 1004-2

41B.1 Immediately following the Locked-Rotor or No-Load Temperature Test, Section 41A, a motor is to be re-energized under the conditions of that test for an additional 15 days.

Exception: If the maximum coil winding temperature measured during the Locked-Rotor or No-Load Temperature Test, Section 41A, does not exceed the normal temperature limits for the insulation class as specified in Table ~~31.1~~ 31.2, then the Endurance Test shall not be required.

BSR/UL 1569

PROPOSAL

12.5.1 A protective covering over the individual insulated or jacketed conductors. The protective covering shall be continuous and shall have a minimum thickness of at least 2 mils or 0.05 mm and be applied either directly over the insulation or jacket layer of the individual circuit conductors and any insulated grounding conductor(s). ~~The protective covering shall not reduce the flame retardant, mechanical or physical properties of the insulated or jacketed conductors.~~ The protective covering shall be such that the insulated conductor with the covering shall meet all of the mechanical, physical, electrical, and flammability requirements of the insulated conductor without the protective covering.

**Standard for Low-Voltage Switchgear and Controlgear – Part 4-1A:
Contactors and Motor-Starters – Electromechanical Contactors and Motor-Starters, BSR/UL 60947-4-1A**

Table 5.4DV.1 – Ratings of a device controlling an external load

Load type	Equivalent utilization category	Equipment rating	Required Load Marking	Additional load designations
General purpose; Non-inductive or slightly inductive	AC-1	Amperes	None	General Use; AC-1
General purpose; Non-inductive or slightly inductive	DC-1	Amperes	None	General Use; DC-1
AC Resistance (not air heating)	–	Amperes	Resistive	Res.
DC Resistance (not air heating)	–	Amperes	Resistive	Res.
AC Electric Heating Control	–	Amperes	None	None
Resistance air heating, AC	–	Amperes	Resistance	Resistance air heating
Resistance air heating, DC	–	Amperes	Resistance	Resistance air heating
Incandescent lamp, AC	AC-5b	Amperes or watts (3)	Tungsten	AC-5b
Incandescent lamp, DC	DC-6	Amperes or watts (3)	Tungsten	DC-6
Ballast (electric discharge lamp)	AC-5a	Amperes	Ballast	AC-5a
Motor (Hermetic Compressor Rating)	AC-8a	FLA and LRA (2)	"hermetic refrigeration compressor"	"herm. refrig. comp."; AC-8a
Motor (Hermetic Compressor, Recycle Rating)	AC-8b	LRA (2)	None	AC-8b
Motor (Hermetic Compressor, Part-Winding Endurance Rating)	–	FLA and LRA (2)	None	None
Motor (non-standard rating)	–	FLA and LRA (2)	None	None
Controller (standard rating)	–	Watts/Horsepower (1),(3)	None	See Annex 101.DVA
Manual motor controller suitable for motor disconnecting means	–	Watts/Horsepower (1),(3) or FLA and LRA (2)	"Suitable as Motor Disconnect"	None
Motor for elevator control	–	Watts/Horsepower (1),(3) or FLA and LRA (2)	Elevator duty	None
Motor and tap conductor protection	–	Watts/Horsepower (1),(3) or FLA and LRA (2)	"Suitable for Tap Conductor Protection in Group Installations"	None
Capacitive switching	–	kVar and FLA (2)	None	None

(1) Horsepower rated devices apply in Canada and USA only. kW ratings rated devices apply in Mexico only.

(2) When the marked ratings are the utilization category code designations in the table, the information concerning the load characteristics for each code designation shall be published in a catalog, be contained on a marking sheet packed with the product, or be otherwise readily available to the user.

(3) Electric Heating Control rating applies in Canada only.

8.2.4.1DV D2 Modify 8.2.4.1 by replacing with the following:

8.2.4.1DV.1 Overload test – Equipment with horsepower, kW, capacitive switching or elevator control ratings is to close and open a test circuit having the current and power factor as described in Table 8.2.4.1DV.1. Equipment having a rating with an equivalent utilization category (see Table 5.4DV.1) shall be tested in accordance with the respective conditions in Table 7. Contactors and starters shall be tested according to 9.3.3.5DV.

9.3.3.5DV.4 Equipment shall close and open a test circuit connected as shown in Figure 9.3.3.5DV.1 and having the current and power factor as described in Table 8.2.4.1DV.1 or Table 7, as appropriate.

9.3.3.6DV.2 The equipment shall close and open a test circuit having the applicable current and power factor. The number of test cycles and the test cycle times shall be as specified in Table 8.2.4.2DV.1 or Table 8, as appropriate. The closed circuit test voltage shall be 100 to 110 percent of the required test voltage specified in Table 28DV of Part 1.