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
Standards Action - April 1, 2011 - Page 2 of 35 Pages

Comment Deadline: May 1, 2011

NSF (NSF International)

Revisions

BSR/NSF 49-201x, Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2009)
Updates ANSI/NSF 49 to reflect OSHA guidelines for noise level readings in Section F.11.2 and also updates Section H.6.3 to reflect the IEST-RP-CC001 Section 8.3.2 recommendations for adhesives used in filter repair.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 514C-201x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2009)
Revises the compliance criteria of the Tensile Strength Test.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 555-201x, Standard for Fire Dampers (revision of ANSI/UL 555 -2010a)
Clarifies the damper closure definitions.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 555S-201x, Standard for Smoke Dampers (revision of ANSI/UL 555S-2010)
Clarifies the damper closure definitions.
Click here to see these changes in full, or look at the end of “Standards Action.”
Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

Comment Deadline: May 16, 2011

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC A-16-201x, Electric Navigation Lights (new standard)
Provides a guide for the design, construction, performance, and installation of electric navigation lights.
Single copy price: $50.00
Order from: www.abycinc.org
Send comments (with copy to BSR) to: comments@abycinc.org

BSR/ABYC A-23-201x, Sound Signal Appliances (new standard)
Provides a guide for the design, construction, performance, and installation of sound signal appliances for vessels operating in international waters and vessels operating in inland waters.
Single copy price: $50.00
Order from: www.abycinc.org
Send comments (with copy to BSR) to: comments@abycinc.org

BSR/ABYC H-26-201x, Powering of Boats (new standard)
Provides a guide for determining the maximum power for propulsion of outboard boats, evaluating the suitability of power installed in inboard boats, and determining maneuvering speed.
Single copy price: $50.00
Order from: www.abycinc.org
Send comments (with copy to BSR) to: comments@abycinc.org

BSR/ABYC H-35-201x, Powering and Load Capacity of Pontoon Boats (new standard)
Provides a guide for determining powering and load capacity of pontoon boats.
Single copy price: $50.00
Obtain an electronic copy from: www.abycinc.org
Order from: www.abycinc.org
Send comments (with copy to BSR) to: comments@abycinc.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B29.1-201x, Precision Power Transmission Roller Chains, Attachment and Sprockets (revision and partition of ANSI/ASME B29.100-2002)
Roller Chains are 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. Roller chain may be single-strand having one row of roller links, or multiple-strand havings more than one roll of roller links, in which the center plates are located between the strands of roller links.
Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: George Osolsobe, (212) 591 -8554, osolsobeg@asme.org

BHMA (Builders Hardware Manufacturers Association)

Revisions

BSR/BHMA A156.2-201x, ANSI/BHMA Standard for Bored & Preassembled locks and latches (revision of ANSI/BHMA A156.2 -2003)
Establishes performance requirements for bored and preassembled locks and latches, and includes cycle tests, strength tests, operational tests, security tests, material evaluation tests, finish tests, and dimensional criteria.
Single copy price: $18.00 (BHMA members)/$36.00 (nonmembers)
Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com
Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)

Addenda

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.
Single copy price: $75.00
Obtain an electronic copy from: cathy.rake@csa-america.org
Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org
Send comments (with copy to BSR) to: Same
EOS/ESD (ESD Association, Inc.)

Reaffirmations


Provides test procedures for measuring the electrical resistance of gloves or finger cots. Intrinsic resistance measurements include surface, volume, and point-to-point resistance using ANSI/ESD STM11.11, STM11.12, and STM11.13, respectively. “In-use” resistance measurement of the glove/finger cot and personnel together as a system is defined using a constant area force electrode (CAFE).

Single copy price: $75.00 (ESD members), $105.00 (non-members) [Hardcopy]; $100.00 (ESD members), $130.00 (non-members)

Obtain an electronic copy from: ewirtschoreck@iccsafe.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

Send comments (with copy to BSR) to: Same

HI (Hydraulic Institute)

New Standards

BSR/HI 9.6.2-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (new standard)

Includes recommendations for assessment of applied nozzle loads for the following pump types. When specified by the user, pumps supplied shall conform to these requirements.

(a) Horizontal-end suction single stage (ANSI/ASME B73.1, B73.3, and B73.5M);
(b) Vertical in-line single-stage (ANSI/ASME B73.2);
(c) Axial split-case single- and two-stage; and
(d) Vertical turbine short-set.

Single copy price: $65.00

Obtain an electronic copy from: dstarr@pumps.org

Order from: Denielle Starr, 973-267-9700, dstarr@pumps.org

Send comments (with copy to BSR) to: Same

ICC (International Code Council)

Revisions

BSR/ICC 300-201x, Standard for Bleachers, Folding and Telescopic Seating, and Grandstands (revision of ANSI/ICC 300-2007)

Develops appropriate, reasonable, and enforceable model health and safety provisions for new and existing installations of all types of bleachers and bleacher-type seating, including fixed and folding bleachers for indoor, outdoor, temporary and permanent installations. Such provisions would serve as a model for adoption and use by enforcement agencies at all levels of government in the interest of national uniformity.

Single copy price: Free

Obtain an electronic copy from: http://www.iccsafe.org/cs/IS-BLE/Pages/default.aspx

Order from: Edward Wirtschoreck, (708) 799-2300, ewirtschoreck@iccsafe.org

Send comments (with copy to BSR) to: Same

BSR/ICC 400-201x, Standard on the Design and Construction of Log Structures (revision of ANSI/ICC 400-2007)

Provides technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe and reliable structures constructed of log timbers.

Single copy price: Free

Obtain an electronic copy from: http://www.iccsafe.org/cs/IS-LOG/Pages/default.aspx

Order from: Edward Wirtschoreck, (708) 799-2300, ewirtschoreck@iccsafe.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 482-201x, Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (new standard)

Consists of this standard and the ATA implementation standards described in AT Attachment - 8 ATA/ATAPI Architecture Model (ATA-AAM). The ATA/ATAPI Command Set - 2 (ACS-2) standard specifies the command set host systems use to access storage devices. It provides a common command set for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: $30.00

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


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

NSF (NSF International)

Revisions

BSR/NSF 61-201x, Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2010a)

The following modifications are being proposed to ANSI/NSF 61:

(1) the inclusion of additional materials to Table 3.1- Material-specific analyses;
(2) the inclusion of additional language to clarify what defines a piping system as flexible or rigid in Section 4, Pipes and Related Products; and
(3) the removal of the option of exposing in-line devices for 16 hours and normalizing to 12 hours, in Section B.4 - Mechanical Devices, and Table B8 - In-line device exposure sequence.

Single copy price: Free


Order from: Monica Leslie, (734) 827-5643, leslie@nsf.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2580-201x, Batteries for Use in Electric Vehicles (new standard)

Provides the proposed first edition of the Standard for Batteries for Use in Electric Vehicles, UL 2580.

Single copy price: Contact comm2000 for pricing and delivery options


Order from: comm2000

Send comments (with copy to BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com
**Revisions**

BSR/UL 1447-201x, Standard for Safety for Electric Lawn Mowers  
(revision of ANSI/UL 1447-2008)

The proposal includes:
(1) Relocating component standard references from Appendix A to the body of the standard;
(2) Revisions to the scope to exclude robotic lawn mowers; and
(3) Additional enclosure requirements for battery-operated lawn mowers.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Jessica Alier, 919-549-0954, Jessica.Alier@us.ul.com

**Reaffirmations**

BSR/UL 305-2007 (R201x), Standard for Safety for Panic Hardware  
(reaffirmation of ANSI/UL 305-2007)

Reaffirms the current standard. No new requirements are being proposed.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 1666-2007 (R201x), Test for Flame Propagation Height of  
Electrical and Optical-Fiber Cables Installed Vertically in Shafts  
(reaffirmation of ANSI/UL 1666-2007)

Reaffirms the Fifth Edition of the Standard for Test for Flame  
Propagation Height of Electrical and Optical-Fiber Cables Installed  
Vertically in Shafts, UL 1666, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 5085-1-2006 (R201x), Standard for Safety for Low Voltage  
Transformers - Part 1: General Requirements (reaffirmation of  
ANSI/UL 5085-1-2006)

Covers the following types of transformers (up to 600 V in US and 750 V  
in Canada):
(a) Air-cooled transformers and reactors for general use;
(b) General-purpose autotransformers;
(c) Ferroresonant transformers;
(d) Class 2 and Class 3 transformers;
(e) Cord-connected transformers;
(f) Transformers incorporating overcurrent or over-temperature  
protective devices, transient-voltage surge protectors, or capacitors; and
(g) Permanently connected transformers.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 5085-2-2006 (R201x), Standard for Safety for Low Voltage  
Transformers - Part 2: General Purpose Transformers  
(reaffirmation of ANSI/UL 5085-2-2006)

These requirements cover:
(a) Air-cooled transformers and reactors for general use;
(b) Autotransformers;
(c) Ferroresonant transformers;
(d) Cord-connected transformers; and
(e) Transformers incorporating overcurrent or over-temperature protective devices, transient-voltage surge protectors, or capacitors.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 5085-3-2006 (R201x), Standard for Safety for Low Voltage  
Transformers - Part 3: Class 2 and Class 3 Transformers  
(reaffirmation of ANSI/UL 5085-3-2006)

Covers Class 2 transformers for use with Class 2 circuits in accordance  
with the National Electrical Code, ANSI/NFPA 70, or the Canadian  
Electrical Code, Part I, CSA C22.1. These transformers are intended for  
connection to essentially sinusoidal supply sources.

Advisory Note: For transformers intended for use in the United States,  
these requirements also cover Class 3 transformers for use with Class 3  
circuits in accordance with the National Electrical Code, ANSI/NFPA 70,  
unless otherwise specified in this standard. (See Annex D for Class 3  
requirements.)

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

**Comment Deadline: May 31, 2011**

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

AAMI (Association for the Advancement of Medical Instrumentation)

**Addenda**

BSR/AAMI ST79-2010/A2.1-201x, Comprehensive guide to steam  
sterilization and sterility assurance in health care facilities (addenda to  
ANSI/AAMI ST79-2010)

Provides an amendment to replace the term "manufacturer's written  
instructions" with "manufacturer's instructions for use (IFU) " to better  
reflect current practice.

Single copy price: Free (AAMI Members)/$25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301 -206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org
BSR/AAMI ST79-2010/A2.2-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Provides an amendment to replace the term "hand washing" with "hand hygiene" to better reflect current practices.

Single copy price: Free (AAMI Members) $25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI ST79-2010/A2.3-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Provides an amendment to replace the term "transmission-based (enhanced) precautions" with "transmission-based precautions" to more accurately reflect current practice in the sterile processing field.

Single copy price: Free (AAMI Members) $25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI ST79-2010/A2.5-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Provides an amendment to update chemical disinfection and sterilization section to provide the latest information on safe practices.

Single copy price: Free (AAMI Members) $25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI ST79-2010/A2.6-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Provides an amendment to remove outdated material and provide updated OSHA guidance and information on ethylene oxide and ozone disinfection and sterilization.

Single copy price: Free (AAMI Members) $25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI ST79-2010/A2.7-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

Provides an amendment to remove outdated material and provide updated OSHA guidance and information on ethylene oxide and ozone disinfection and sterilization.

Single copy price: Free (AAMI Members) $25.00 (List)
Obtain an electronic copy from: www.aami.org
Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789
Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME PTC 47-2006 (R201x), Integrated Gasification Combined Cycle Power Generation Plants (reaffirmation of ANSI/ASME PTC 47-2006)

Covers a defined range of primary fuel characteristics, but is limited to combined-cycle, power generation systems using gas and steam turbines.

Single copy price: $155.00
Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

DASMA (Door and Access Systems Manufacturers Association)

New Standards

BSR/DASMA 110-201x, Standard for Lifting Cables for Sectional Type Doors (new standard)

Provides minimum standards and performance specifications for lifting cables for sectional-type doors when used as an integral component of a counterbalance system.

Single copy price: Free
Order from: Eva Brunk, 216-241-7333, ebrunk@thomasamc.com
Send comments (with copy to BSR) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com; cagli@cagi.org

LEO (Leonardo Academy, Inc.)

New Standards

BSR/LEO 8000-201x, Standard for Sustainable Electronic Gaming Machines (new standard)

Helps the gaming industry identify and communicate the sustainability parameters of their products and services and to allow industry purchasers to identify their sustainability preferences when purchasing gaming equipment and services. The standard development committee has developed comprehensive frameworks and sustainability metrics that assess environmental, social, and economic performance at all levels of the gaming industry's supply and delivery chain and encourages continuous improvement in overall sustainability performance.

Single copy price: $50.00
Obtain an electronic copy from: Electronic copy is available for free online at: http://www.leonardoacademy.org/services/standards/gaming.html
Order from: John Rodgers, (608) 280-0255, jrogers@leonardoacademy.org
Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASABE (American Society of Agricultural and Biological Engineers)

BSR/ASABE S424.2-SEP92 (R2007), Particle Size of Chopped Forage Materials by Screening

BSR/ASABE S424.1-SEP92 (R2007), Particle Size of Chopped Forage Materials by Screening (revision of ANSI/ASAE S424.1-SEP92 (R2007))

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


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

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

ANSI/TIA 455-130-2001, Elevated Temperature Life Test for Laser Diodes


Correction

Incorrect Comment Deadline

BSR/ASTM D3636-201x

BSR/ASTM D3636-201x, which appeared on page 11 of the March 11, 2011 issue of Standards Action, had an incorrect comment deadline. The comment deadline is April 25, 2011 not May 12, 2011.
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.

AAMI (Association for the Advancement of Medical Instrumentation)
Office: 4301 N Fairfax Drive
         Suite 301
         Arlington, VA 22203-1633
Contact: Susan Gillespie
Phone: (703) 253-8284
Fax: (703) 276-0793
E-mail: SGillespie@aami.org

BSR/AAMI ST79-2010/A2.1-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)
BSR/AAMI ST79-2010/A2.2-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)
BSR/AAMI ST79-2010/A2.3-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)
BSR/AAMI ST79-2010/A2.5-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)
BSR/AAMI ST79-2010/A2.6-201x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010)

BHMA (Builders Hardware Manufacturers Association)
Office: 355 Lexington Ave.
         15th Floor
         New York, NY 10017-6603
Contact: Michael Tienney
Phone: (212) 297-2122
Fax: (212) 370-9047
E-mail: mtienney@kellencompany.com

BSR/BHMA A156.2-201x, ANSI/BHMA Standard for Bored & Preassembled locks and latches (revision of ANSI/BHMA A156.2-2003)

DASMA (Door and Access Systems Manufacturers Association)
Office: 1300 Sumner Avenue
         Cleveland, OH 44115-2851
Contact: Christopher Johnson
Phone: (216) 241-7333
Fax: (216) 241-0105
E-mail: cjohnson@thomasamc.com; cagi@cagi.org

BSR/DASMA 110-201x, Standard for Lifting Cables for Sectional Type Doors (new standard)

B11 (B11 Standards, Inc.)
Office: 42293 Young Lane
        Leesburg, VA 20176
Contact: David Felinski
Phone: (703) 771-6957
Fax: (703) 893-1151
E-mail: dfelinski@b11standards.org

BSR B11.4-201x, Safety Requirements for Shears (revision of ANSI B11.4-2003 (R2008))

HI (Hydraulic Institute)
Office: 6 Campus Drive 1st Floor North
        Parsippany, NJ 07054
Contact: Denielle Starr
Phone: 973-267-9700
Fax: 973-267-9055
E-mail: dstarr@pumps.org

BSR/HI 9.6.2-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (new standard)
ITI (INCITS) (InterNational Committee for Information Technology Standards)
Office: 1101 K Street NW, Suite 610
         Washington, DC  20005-3922
Contact: Deborah Spittle
Phone: (202) 626-5746
Fax: (202) 638-4922
E-mail: dspittle@itic.org

BSR INCITS 322-201x, Information Technology - Card Durability - Test Methods (revision of ANSI INCITS 322-2008)
BSR INCITS 440-201x, Information Technology - Card Durability - Service Life (revision of ANSI INCITS 440-2008)
BSR INCITS 482-201x, Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (new standard)

SHRM (Society for Human Resource Management)
Office: 1800 Duke Street
         Alexandria, VA  22315
Contact: Lee Webster
Phone: (703) 535-6047
Fax: (703) 535-6432
E-mail: HRSTDs@SHRM.ORG

BSR/SHRM 02005-201x, Time to Hire (new standard)
BSR/SHRM 06007-201x, Pre-employment Assessment Testing (new standard)
BSR/SHRM 12001-201x, Training Needs Analysis (new standard)

TIA (Telecommunications Industry Association)
Office: 2500 Wilson Blvd
         Arlington, VA  22201
Contact: Ronda Marrow
Phone: (703) 907-7974
Fax: (703) 907-7727
E-mail: rmarrow@tiaonline.org

BSR/TIA 1057-2006 (R201x), Telecommunications IP Telephony Infrastructure Link Layer Discovery Protocol for Media Endpoint Devices (reaffirmation of ANSI/TIA 1057-2006)
BSR/TIA 1062-2006 (R201x), Telephony Aspects of MLTS and Packetbased Equipment, including VoIP 1544 kbps Interface Requirements for Packet-based Gateways (reaffirmation of ANSI/TIA 1062-2006)

UL (Underwriters Laboratories, Inc.)
Office: 333 Pfingsten Road
         Northbrook, IL  60062
Contact: Megan VanHeirseele
Phone: (847) 664-2881
Fax: (847) 313-2881
E-mail: Megan.M.VanHeirseele@us.ul.com

BSR/UL 2580-201x, Batteries for Use in Electric Vehicles (new standard)

MSS (Manufacturers Standardization Society)
Office: 127 Park Street, NE
         Vienna, VA  22180-4602
Contact: Robert O'Neill
Phone: (703) 281-6671
Fax: (703) 281-6613
E-mail: boneill@mss-hq.org

BSR/MSS SP-138-201x, Quality Standard Practice for Oxygen Cleaning of Valves & Fittings (new standard)
Final actions on American National Standards

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

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

ASME (American Society of Mechanical Engineers)
New Standards

AWWA (American Water Works Association)
New Standards

CSA (CSA America, Inc.)
Revisions

HL7 (Health Level Seven)
Revisions

HPS (ASC N13) (Health Physics Society)
New Standards

IEEE (Institute of Electrical and Electronics Engineers)
New Standards

Supplements

ISA (ISA)
Reaffirmations

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

New Standards
NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions

ANSI C119.4-2010, Electric Connectors - Connectors for Use Between Aluminum-to-Aluminum or Aluminum-to-Copper Conductors (revision of ANSI C119.4-2004): 3/30/2011

NEMA (National Electrical Manufacturers Association)

Revisions


NSF (NSF International)

Revisions


SCTE (Society of Cable Telecommunications Engineers)

Revisions


TIA (Telecommunications Industry Association)

Revisions


UL (Underwriters Laboratories, Inc.)

Reaffirmations


Revisions


Correction

ASME rescinds approval of ANSI/ASME B29.1-2010

At the request of the developer, the American Society of Mechanical Engineers hereby rescinds the approval of ANSI/ASME B29.1-2010, Precision Power Transmission Roller Chains, Attachments and Sprockets, (approved 8/18/2010). ASME intends to pursue approval after an additional section has been incorporated into the document. A revised draft standard is currently available for comment and can be obtained by contacting: Mayra Santiago, ASME; ANSIBOX@asme.org or online at http://cstools.asme.org/publicreview. Comments (with copy to BSR) may be sent to: George Osolsobe, (212) 591-8554, osolsobeg@asme.org.
**Project Initiation Notification System (PINS)**

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, 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.

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

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**Contact:** Daniel Abbate
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**E-mail:** dabbate@ahrinet.org

BSR/AHRI Standard 370-201x, Sound Performance Rating of Large Air-Cooled Outdoor Refrigerating and Air-Conditioning Equipment (new standard)

  Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

  Project Need: To establish methods for determining the sound ratings of the outdoor portions of factory-made commercial and industrial Large Air-Cooled Outdoor Refrigerating and Air-Conditioning Equipment. To establish definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; and conformance conditions.

  Applies to the air-cooled outdoor portions of factory-made commercial and industrial Large Air-Cooled Outdoor Refrigerating and Air-Conditioning Equipment greater than 40kW cooling capacity.

BSR/AHRI Standard 910-201x, Performance Rating of Indoor Pool Dehumidifiers (new standard)

  Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

  Project Need: To establish for Indoor Pool Dehumidifiers: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

  Applies to factory-made residential, commercial and industrial Indoor Pool Dehumidifiers.


  Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

  Project Need: To establish for Variable Refrigerant Flow (VRF) Multi-Split Air Conditioners and Heat Pumps: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

  Covers matched variable refrigerant flow Multi-Split Air Conditioners and Multi-Split Heat Pumps using distributed refrigerant technology with cooling and heating capacities for outdoor units from 12,000 Btu/h [3508 W] to 300,000 Btu/h [90,000 W] and indoor units from 5,000 Btu/h [1,000 W] to 60,000 Btu/h [20,000 W]. Each indoor unit is designed to condition a single zone.

BSR/AHRI Standard 810-2007 with Addendum 1-201x, Performance Rating of Automatic Commercial Ice-Makers (new standard)

  Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

  Project Need: To establish for Automatic Commercial Ice-Makers: Definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

  Applies to factory-made automatic commercial ice-makers.

BSR/AHRI Standard 885-2008 with Addendum 1-201x, Procedure for Estimating Occupied Space Sound Levels in the Application of Air Terminals and Air Outlets (new standard)

  Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

  Project Need: To provide a consistent industry-accepted method for estimating Sound Pressure Levels in a conditioned occupied space for the application of air terminals and air outlets.

  Includes sound levels from most (but not all) components in the air distribution system. Air terminals, air outlets, and the low-pressure ductwork that connects them are considered as sound sources and are the subject of this standard.
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ANS (American Nuclear Society)
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La Grange Park, IL 60525
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E-mail: pschroeder@aip.org

BSR/ANS 3.4-201x, Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (revision of ANSI/ANS 3.4-1996 (R2002))
   Stakeholders: Licensed Operators of Nuclear Power Plants, Medical Staff performing licensed operator examinations, Nuclear Regulatory
   Project Need: To reflect available medical clinical knowledge with respect to medical certification and monitoring of personnel licensed to
   operate nuclear power plants. In addition, this revision will provide clarification and more comprehensive medical guidance to
   improve industry implementation of the standard.

Defines and updates the medical, psychological, and physical requirements for licensing of nuclear-power-plant reactor operators and
senior operators. This standard also addresses the content, extent, methods of examination, and continual monitoring of licensed
operators’ medical health.

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

BSR ASA S12.55-201x/ISO 3745-201x, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic test rooms and hemi-anechoic test rooms (identical national adoption and revision of ANSI S12.55-2006/ISO 3745:2003)
   Stakeholders: Noise control engineers, manufacturers, researchers.
   Project Need: The current ANSI is an identical national adoption. The underlying ISO document is anticipated to be balloted as an FDIS in the near future. Upon its approval, it is expected that the new version will be proposed for identical national adoption.

Specifies methods for measuring sound pressure levels on a measurement surface enveloping a noise source (machinery or equipment) in a free-field test room or a hemi-free-field test room. Sound power level (or, in the case of impulsive or transient noise emission, the sound energy level) produced by noise source in frequency bands of width 1/3 octave or with frequency weighting A applied is calculated using those measurements including corrections to allow for any differences between the meteorological conditions at time and place of the test.

BSR/ASME B89.1.20-201x, Feeler Type Thickness Gages (new standard)
   Stakeholders: Aerospace and automotive industries.
   Project Need: Within the US, the only current standard for feeler gages is USAF MIL-G-4412 document last revised in 1952. Federal Standard GGG-G-17 covering these (and many other variations) was withdrawn with no replacement about 10 years ago.

Covers different types and styles of measuring thickness gages (commonly referred to as “feeler gages” or “shim stock”) that are typically used for maintenance and inspection purposes. This standard does not include all variations of gages, but covers only feeler-type gages.

ASME (American Society of Mechanical Engineers)
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   New York, NY 10016
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   Stakeholders: Manufacturers, trade associations.
   Project Need: To further harmonize national and international standardization, a goal that facilitates manufacturing, safety advancements, and product marketing worldwide.

Gives forms and applications of PTO drive shafts for tractors and self-propelled machines used in agriculture. Specifies dimensions for, and clearance zone around, the implement PIC for attachments.

ASTM (ASTM International)
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E-mail: jrichard@astm.org

BSR/ASTM WK32336-201x, New Specification for Poly(Vinyl Chloride) (PVC) Gasketed Sanitary and Storm Drainage Sewer Basins and Fittings (new standard)
   Stakeholders: Plastic Piping Systems industry.
   Project Need: To cover requirements and test methods for fabricated or molded poly(vinyl chloride) (PVC) gasketed sanitary and storm drainage sewer basins and fittings to be used with piping materials.

BSR/ASTM WK32337-201x, New Specification for 2 to 60 inch [50 to 1500 mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications with Recycled Resins (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: The current version of F2648 contains requirements for both virgin and recycled materials. The scope of this project will be to separate the recycled requirements contained in F2648 into a new standard that only pertains to recycled resins.


BSR/ASTM WK32338-201x, New Specification for 2 to 60 inch [50 to 1500 mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications with Virgin Resins (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: The current version of F2648 contains requirements for both virgin and recycled materials. The scope of this project will be to separate the virgin requirements contained in F2648 into a new standard that only pertains to virgin resins.


BSR/ASTM WK32547-201x, New Specification for 4 to 60 inch [100 to 1500 mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe Containing Recycled Content for Gravity Flow Storm Sewer Applications (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: To cover requirements and test methods for annular corrugated profile wall polyethylene pipe manufactured from polyethylene materials containing recycled content.


BSR/ASTM WK32565-201x, New Guide for the Use of Non-Parametric Statistical Methods (new standard)

Stakeholders: Quality and Statistics industry.

Project Need: To cover basic methods and formulas for treating data using non-parametric methodology.


BSR/ASTM WK32569-201x, New Guide for Designated and Non-Designated Snow Sliding/Coasting Slopes (new standard)

Stakeholders: Sports Equipment and Facilities industry.

Project Need: To provide recommended minimum requirements for the layout, operations, maintenance, inspection, and other criteria for public, private, and not-for-profit properties designated for snow sledding, tubing, and other snow-coasting devices.


BSR/ASTM WK32582-201x, New Specification for Pole Vault Box (new standard)

Stakeholders: Sports Equipment and Facilities industry.

Project Need: To cover minimum requirements of size and physical characteristics of materials for pole-vault boxes intended for users attempting heights up to 6.40 m.


Stakeholders: Plastic Piping Systems industry.

Project Need: To cover black, metric-sized crosslinked polyethylene (PEX) pipe with pipe material designation codes of PEX 80, PEX 100 and PEX 125, that is outside diameter controlled in pipe sizes ranging from 16 mm to 1000 mm, made in pipe dimension ratios ranging from 6 to 17, and pressure rated for water using the ISO MRS method.


BSR/ASTM A5.16/A5.16M-201x (ISO 24034-2005 MOD), Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods (national adoption with modifications of ISO 24034:2005 MOD)

Stakeholders: Welding industry.

Project Need: To prescribe the requirements for the classification of over 30 titanium and titanium-alloy welding electrodes and rods. Classification is based upon the chemical composition of the electrode. Major topics include general requirements, testing, packaging, and application guidelines.

Adopts the requirements of ISO 24034 and incorporates the provisions of earlier versions of A5.16/A5.16M, allowing for classifications under both specifications.


Stakeholders: Manufacturers, brazers, brazing operators.

Project Need: To provide the requirements for qualification of brazing procedure specifications. This standard also provides requirements for the performance qualification of brazers and brazing operators.

Provides the requirements for qualification of brazing procedure specifications, brazers, and brazing operators for manual, mechanized, and automatic brazing. The brazing processes included are torch brazing, furnace brazing, diffusion brazing, resistance brazing, dip brazing, infrared brazing, and induction brazing. Base metals, brazing filler metals, brazing fluxes, brazing atmospheres, and brazing joint clearances are also included.

B11 (B11 Standards, Inc.)

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Leesburg, VA 20176

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E-mail: dfelinski@b11standards.org

BSR B11.4-201x, Safety Requirements for Shears (revision of ANSI B11.4-2003 (R2008))

Stakeholders: Shear users and suppliers.

Project Need: To harmonize with the B11 series and update technical requirements.

Applies to those mechanically, hydraulically, hydra-mechanically, or pneumatically powered shears used to cut material by shearing and which utilize a fixed blade(s) and non-rotary moving blade(s).
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Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.
Project Need: To revise this Standard for Safety.
Details test and examination criteria for portable water heaters using propane, butane, and liquefied petroleum gases, and mixtures thereof. This standard applies to portable water heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.

HPS (ASC N13) (Health Physics Society)
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E-mail: njohnson@burkinc.com

BSR N13.30-201×, Performance Criteria for Radiobioassay (new standard)
Stakeholders: Radiobioassay service laboratories, testing laboratories, regulators.
Project Need: To provide criteria for quality assurance, evaluation of performance, and the accreditation of radiobioassay service laboratories.
Provides criteria for radiobioassay service laboratory quality assurance, performance evaluation, and accreditation. Criteria are included for determining bias, precision, and the minimum detectable amount of a measurement procedure. Technical standards for a performance testing program are provided. This standard provides useful and practical information and guidance for users, providers, and regulators of radiobioassay services.

BSR N13.41-201×, Criteria for Performing Multiple Dosimetry (new standard)
Stakeholders: Facilities with workers dealing with radioactive materials.
Project Need: Data from radiation surveys are essential for assessing how these factors affect radiation field variability with respect to a worker and for determining the need for more than one dosimeter.
Provides guidance for when to monitor with multiple dosimeters and where to place such dosimeters, and the interpretation and recording of results after the dosimeters are processed or evaluated.

ICC (International Code Council)
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Country Club Hills, IL 60475-5795
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Fax: (708) 799-0320
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BSR/ICC 805-201×, Standard for Rainwater Collection System Design and Installation (new standard)
Stakeholders: Consumers, building engineers, rainwater system designers, rainwater system installers, environmental interests,
Project Need: Rainwater systems are capable of producing high-quality water, but only if properly designed, installed and maintained.
Increased efforts in many locales to make use of this sustainable water source have created the need for a standard method for the design, installation and maintenance of these systems for use in a wide range of applications and settings.
Applies to the design, installation, and maintenance of rainwater collection systems intended to collect, store, treat, distribute, and utilize rainwater for potable and nonpotable applications. This standard is intended to apply to new rainwater collection installations as well as alterations, additions, maintenance and repair to existing installations. Includes systems designed for residential, commercial, industrial, and agricultural applications.

ITI (INCITS) (InterNational Committee for Information Technology Standards)
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BSR INCITS/ISO/IEC 9075-1-2008/Cor 1-201×, Information technology
- Database languages - SQL - Part 1: Framework (SQL/Framework)
- Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-1:2008/Cor 1:2010)
Stakeholders: ICT industry.
Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

BSR INCITS/ISO/IEC 9075-2-2008/Cor 1-201×, Information technology
- Database languages - SQL - Part 2: Foundation (SQL/Foundation)
Stakeholders: ICT industry.
Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

BSR INCITS/ISO/IEC 9075-4-2008/Cor 1-201×, Information technology
Stakeholders: ICT industry.
Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

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

BSR INCITS/ISO/IEC 14776-152-201x, Information technology - Card Durability/Service Life (revision of ANSI INCITS 440-2008)

Stakeholders: Additional investment in test equipment may be required by those who wish to perform card testing.
Project Need: To provide further refinements of the physical durability test methods for ID cards.

Since the publication of INCITS 322 in 2008, additional test methods and refinements of the published test methods have been proposed.

BSR INCITS 322-201x, Information Technology - Card Durability Test Methods (revision of ANSI INCITS 322-2008)

Stakeholders: Additional investment in test equipment may be required by those who wish to perform card testing.
Project Need: To provide further refinements of the physical durability test methods for ID cards.

Since the publication of INCITS 322 in 2008, additional test methods and refinements of the published test methods have been proposed.

BSR INCITS 440-201x, Information Technology - Card Durability/Service Life (revision of ANSI INCITS 440-2008)

Stakeholders: Additional investment in test equipment may be required by those who wish to perform card testing.
Project Need: To provide further refinements of the physical durability test methods for ID cards.

Since the publication of INCITS 440 in 2008, additional test data has been studied and refinements of the published test methods have been proposed.

BSR INCITS 440-2008, Information Technology - Card Durability/Service Life (new standard)

Stakeholders: Additional investment in test equipment may be required by those who wish to perform card testing.
Project Need: To provide further refinements of the physical durability test methods for ID cards.

Since the publication of INCITS 440 in 2008, additional test data has been studied and refinements of the published test methods have been proposed.

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BSR/MSS SP-138-201x, Quality Standard Practice for Oxygen Cleaning of Valves and Fittings (new standard)

Stakeholders: Utility providers and consumers.
Project Need: To describe the industrial use and safety needs for the chemical,petro-chemical, air separation, and other oxygen-sensitive related industries.
Outlines the general requirements for cleaning, inspection, testing, and packaging of valves and fittings intended to be used for oxygen service. Proper design and material compatibility for oxygen systems is outside the scope of this standard practice.

NEMA (ASC C8) (National Electrical Manufacturers Association)
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Rosslyn, VA 22209
Contact: Chris Henderson
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BSR C84.1-201x, Electric Power Systems and Equipment Voltage Ratings (60 Hertz) (revision of ANSI C84.1-2006)

Stakeholders: Utility providers and consumers.
Project Need: To revise the current 2006 ANSI.
Establishes the nominal voltages ratings and operating tolerances for 60-hertz electrical power systems above 100 volts. This standard also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connect to such systems. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltages as defined in the standard.
BSR NEMA WC 27500-201x, Standard for Aerospace and Industrial Electrical Cable (revision of ANSI NEMA WC 27500-2000)

Stakeholders: Aerospace, consumers.

Project Need: To revise the current 2000 ANS.

Contains requirements for finished cables. The component wires are covered by other referenced standards. These cables are intended for signal and low-voltage power applications with defined environment or temperature conditions found in commercial aircraft, military aircraft, and high performance vehicles. This standard was developed by the High Performance Wire and Cable Section of NEMA as a non-governmental standard replacement for MIL-DTL-27500 electrical cable, which is widely used in aerospace and other industries.

BSR/NEMA HP 3-201x, Electrical & Electronic PTFE (Polytetrafluoroethylene) Insulated Height Temperature Hook-Up Wire; Types ET, (250 Volts), E (600 Volts) and EE (1000 Volts) (revision of ANSI NEMA HP 3-2000)

Stakeholders: Aerospace, consumers.

Project Need: To revise the current 2001 ANS standard.

Covers specific requirements for PTFE (polytetrafluoroethylene)-insulated solid and stranded wire, designed for the internal wiring of high-reliability electrical and electronic equipment. This standard addresses 250-volt (Type ET), 600-volt (Type E), and 1000-volt (Type EE) wire and permits continuous conductor temperature ratings of -65 C to +200 C with silver-coated conductors and -65 C to +260 C with nickel-coated conductors.

PLASA (PLASA North America)

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BSR E1.43-201x, Live Performer Flying Effect Systems (new standard)

Stakeholders: Flying system designers, performers, audience members, rigging technicians, manufacturers, producers, venue

Project Need: To ensure the adequate strength and reliability of live-performer flying effect systems. In the past 30 years, live-performer flying effects have grown in popularity, complexity, and speed. Guidance is needed to control the risks associated with live-performer flying effects.

Establishes a minimum level of design and performance parameters for the design, manufacture, use, and maintenance of live-performer flying effect systems used in entertainment events. The performer flying effect systems within the scope of this document are limited to those in which a performer is attached to the device producing motion to create the illusion of flying. Systems in which the performer rides on or is supported by a moving object are outside the scope.

SHRM (Society for Human Resource Management)

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BSR/SHRM 02005-201x, Time to Hire (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and staffing

Project Need: A standard on this subject is necessary because it would not only help staffing professionals calculate cost-per-hire more effectively, but it would also provide a common basis for comparing results from company to company.

Outlines the typical phases of new and replacement hiring from a starting point to completion. This standard will also evidence how staffing and workforce-planning professionals can use this metric in order to improve staffing methodologies. Lastly, the standard may suggest how compensation and benefit packages as well as labor market conditions may affect time-to-hire.

BSR/SHRM 06007-201x, Pre-Employment Assessment Testing (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and staffing

Project Need: To ensure that all pre-employment assessment tests meet some minimum standard.

Includes the elements necessary for a selection or screening device to be used for an organization's hiring needs. As a result, pre-employment assessment testing will offer more valid results and will become a more effective tool for differentiating top candidates from a pool of applicants, which will in turn lower organizational staffing costs and eventually increase the performance return on investment in talent.

BSR/SHRM 06008-201x, Adverse Impact Analysis (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and diversity

Project Need: The hallmark of business success in the 21st century may depend on the ability of corporations to find, hire, and develop an inclusive workforce that is diverse in the broadest sense. Competition over increasingly scarce global talent will drive demand beyond local, regional, and national legal compliance requirements. A minimal standard for the analysis of adverse impact offers employers the means to not only self-test their compliance with the intent of relevant [Title VII] legislation for comparison of protected and non-protected classes of workers, but also to surface gaps in the hiring and development of any set of worker demographics considered important for business success.

BSR/SHRM 12001-201x, Training Needs Analysis (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and diversity

Project Need: A standard outlining what should be included within a training needs assessment will increase the efficiency of training interventions.

Outlines the necessary phases that need to be conducted in order to properly identify training needs. This standard will also include information on how an organization can align their training needs to their organizational goals and overall mission. The scope of this standard will also explain how a training needs analysis can be oriented on different levels; such as, the organization, the task, or the individual. Lastly, this standard will outline the various data resources that can be used to complete a needs analysis.

BSR/SHRM 02005-201x, Time to Hire (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and staffing

Project Need: A standard on this subject is necessary because it would not only help staffing professionals calculate cost-per-hire more effectively, but it would also provide a common basis for comparing results from company to company.

Outlines the typical phases of new and replacement hiring from a starting point to completion. This standard will also evidence how staffing and workforce-planning professionals can use this metric in order to improve staffing methodologies. Lastly, the standard may suggest how compensation and benefit packages as well as labor market conditions may affect time-to-hire.

BSR/SHRM 06007-201x, Pre-Employment Assessment Testing (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and staffing

Project Need: To ensure that all pre-employment assessment tests meet some minimum standard.

Includes the elements necessary for a selection or screening device to be used for an organization's hiring needs. As a result, pre-employment assessment testing will offer more valid results and will become a more effective tool for differentiating top candidates from a pool of applicants, which will in turn lower organizational staffing costs and eventually increase the performance return on investment in talent.

BSR/SHRM 06008-201x, Adverse Impact Analysis (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and diversity

Project Need: The hallmark of business success in the 21st century may depend on the ability of corporations to find, hire, and develop an inclusive workforce that is diverse in the broadest sense. Competition over increasingly scarce global talent will drive demand beyond local, regional, and national legal compliance requirements. A minimal standard for the analysis of adverse impact offers employers the means to not only self-test their compliance with the intent of relevant [Title VII] legislation for comparison of protected and non-protected classes of workers, but also to surface gaps in the hiring and development of any set of worker demographics considered important for business success.

BSR/SHRM 12001-201x, Training Needs Analysis (new standard)

Stakeholders: Global public and private businesses, non-profit, and public-sector organizations at every level. HR and diversity

Project Need: A standard outlining what should be included within a training needs assessment will increase the efficiency of training interventions.

Outlines the necessary phases that need to be conducted in order to properly identify training needs. This standard will also include information on how an organization can align their training needs to their organizational goals and overall mission. The scope of this standard will also explain how a training needs analysis can be oriented on different levels; such as, the organization, the task, or the individual. Lastly, this standard will outline the various data resources that can be used to complete a needs analysis.
BSR/UL 921-B-201x, Network Model for Evaluating Multimedia Transmission Performance Over the Internet Protocol (revision of ANSI/TIA 921-A-2008)
Stakeholders: Telecommunications Industry Association.
Project Need: To revise the current version of this standard.

BSR/UL 2594-201x, Standard for Safety for Electric Vehicle Supply Equipment (new standard)
Stakeholders: Electric vehicle industry and authorities having jurisdiction.
Project Need: To obtain national recognition of a standard covering safety requirements for electric vehicle (EV) supply equipment, including EV cord sets, EV charging stations, and EV power outlets.

BSR/UL 1417-201x, Standard for Safety for Special Fuses for Radio- and Television-Type Appliances (new standard)
Stakeholders: Manufacturers of special types of fuses, manufacturers of radio- and television-type appliances.
Project Need: To obtain national recognition of a standard covering special types of fuses not covered by separate requirements and that are for use in radio- and television-type appliances where they are relied upon to limit power or current, or both.

Specifications for electric-vehicle wireless charging equipment.

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E-mail: Derrick.L.Martin@us.ul.com

BSR/UL 294B-201x, Standard for Safety for Access Control Systems Using Power Over Ethernet (PoE) (new standard)
Stakeholders: Access control system manufacturers and users.
Project Need: To develop a new ANSI/UL standard.
Provides guidance regarding the evaluation of Power over Ethernet (PoE) power sources used for control systems and equipment.

Stakeholders: Access control system manufacturers and users.

Project Need: To develop a new ANSI/UL standard.

Provides guidance regarding the evaluation of short-range radio frequency devices that are used within access control systems and equipment. Covers the operation of access control products that utilize remote control devices that provide signaling by means of low-power radio frequency (RF) in accordance with the Code of Federal Regulations (CFR) 47, Part 15. Requirements are applicable to systems using device transmitters, repeater transceivers (optional) and receiver units with transmitters operating on a random basis or using two-way interrogate/response communications.
American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, 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.
# ANSI Developers Contact Information

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

<table>
<thead>
<tr>
<th>Association</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Web Address</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AAAMI</strong> Association for the Advancement of Medical Instrumentation</td>
<td>4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633</td>
<td>(703) 253-8284</td>
<td>(703) 276-0793</td>
<td><a href="http://www.aaami.org">www.aaami.org</a></td>
</tr>
<tr>
<td><strong>ABYC</strong> American Boat and Yacht Council</td>
<td>613 Third Street, Suite 10 Annapolis, MD 21403</td>
<td>(410) 990-4460</td>
<td>(410) 990-4466</td>
<td><a href="http://www.abyinc.org">www.abyinc.org</a></td>
</tr>
<tr>
<td><strong>AHRI</strong> Air-Conditioning, Heating, and Refrigeration Institute</td>
<td>2111 Wilson Boulevard Suite 500 Arlington, VA 22201</td>
<td>(703) 600-0327</td>
<td>(703) 562-1942</td>
<td><a href="http://www.ahrinet.org">www.ahrinet.org</a></td>
</tr>
<tr>
<td><strong>ANS</strong> American Nuclear Society</td>
<td>555 North Kensington Avenue La Grange Park, IL 60525</td>
<td>(708) 579-8269</td>
<td>(708) 352-6464</td>
<td><a href="http://www.ans.org">www.ans.org</a></td>
</tr>
<tr>
<td><strong>ASABE</strong> American Society of Agricultural and Biological Engineers</td>
<td>2950 Niles Road St Joseph, MI 49085</td>
<td>(269) 932-7015</td>
<td>(269) 429-3852</td>
<td><a href="http://www.asabe.org">www.asabe.org</a></td>
</tr>
<tr>
<td><strong>ASME</strong> American Society of Mechanical Engineers</td>
<td>3 Park Avenue, 20th Floor (20N2) New York, NY 10016</td>
<td>(212) 591-8521</td>
<td>(212) 591-8501</td>
<td><a href="http://www.asme.org">www.asme.org</a></td>
</tr>
<tr>
<td><strong>ASTM</strong> ASTM International</td>
<td>100 Barr Harbor Drive West Conshohocken, PA 19428-2959</td>
<td>(610) 832-9696</td>
<td>(610) 834-7067</td>
<td><a href="http://www.astm.org">www.astm.org</a></td>
</tr>
<tr>
<td><strong>AWS</strong> American Welding Society</td>
<td>550 N.W. LeJeune Road Miami, FL 33126</td>
<td>(305) 443-9353</td>
<td>(305) 443-5951</td>
<td><a href="http://www.aws.org">www.aws.org</a></td>
</tr>
<tr>
<td><strong>AWWA</strong> American Water Works Association</td>
<td>6666 West Quincy Avenue Denver, CO 80235</td>
<td>(303) 347-6178</td>
<td>(303) 795-7603</td>
<td><a href="http://www.awwa.org">www.awwa.org</a></td>
</tr>
<tr>
<td><strong>B11</strong> B11 Standards, Inc.</td>
<td>42293 Young Lane Leesburg, VA 20176</td>
<td>(703) 771-6957</td>
<td>(703) 893-1151</td>
<td></td>
</tr>
<tr>
<td><strong>BHMA</strong> Builders Hardware Manufacturers Association</td>
<td>355 Lexington Ave. 15th Floor New York, NY 10017-6603</td>
<td>(212) 297-2122</td>
<td>(212) 370-9047</td>
<td><a href="http://www.buildershardware.com/">www.buildershardware.com/</a></td>
</tr>
<tr>
<td><strong>CSA</strong> CSA America, Inc.</td>
<td>8501 E. Pleasant Valley Rd. Cleveland, OH 44131</td>
<td>(216) 524-4990</td>
<td>(216) 520-8979</td>
<td><a href="http://www.csa-america.org">www.csa-america.org</a></td>
</tr>
<tr>
<td><strong>DASMA</strong> Door and Access Systems Manufacturers Association</td>
<td>1300 Sumner Avenue Cleveland, OH 44115-2851</td>
<td>(216) 241-7333</td>
<td>(216) 241-0105</td>
<td></td>
</tr>
<tr>
<td><strong>EOS/ESD</strong> ESD Association</td>
<td>7900 Turin Rd., Bldg. 3 Rome, NY 13440</td>
<td>(315) 339-6937</td>
<td>(315) 339-6793</td>
<td><a href="http://www.esda.org">www.esda.org</a></td>
</tr>
<tr>
<td><strong>HI</strong> Hydraulic Institute</td>
<td>6 Campus Drive 1st Floor North Parsippany, NJ 07054</td>
<td>(973) 267-9700</td>
<td>(973) 267-9055</td>
<td><a href="http://www.pumps.org">www.pumps.org</a></td>
</tr>
<tr>
<td><strong>HL7</strong> Health Level Seven</td>
<td>3300 Waitsenaw Avenue Suite 227 Ann Arbor, MI 48104</td>
<td>(734) 677-7777 Ext 104</td>
<td>(734) 677-6622</td>
<td><a href="http://www.hl7.org">www.hl7.org</a></td>
</tr>
<tr>
<td><strong>IEEE</strong> Institute of Electrical and Electronics Engineers (IEEE)</td>
<td>445 Hoes Lane, P.O. Box 1331 Piscataway, NJ 08855-1331</td>
<td>(732) 562-3809</td>
<td>(732) 796-6966</td>
<td><a href="http://www.ieee.org">www.ieee.org</a></td>
</tr>
<tr>
<td><strong>ISA (Organization)</strong> ISA-The Instrumentation, Systems, and Automation Society</td>
<td>67 Alexander Drive Research Triangle Park, NC 27709</td>
<td>(919) 990-9228</td>
<td>(919) 349-8288</td>
<td><a href="http://www.isa.org">www.isa.org</a></td>
</tr>
<tr>
<td><strong>ITI (INCITS)</strong> InterNational Committee for Information Technology Standards</td>
<td>1101 K Street NW, Suite 610 Washington, DC 20005</td>
<td>(202) 226-5743</td>
<td>(202) 638-4922</td>
<td><a href="http://www.incits.org">www.incits.org</a></td>
</tr>
<tr>
<td><strong>LEO</strong> Leonardo Academy, Inc.</td>
<td>328 E. Lakeside St. Suite 201 Madison, WI 53715</td>
<td>(608) 280-0255</td>
<td>(608) 281-7202</td>
<td><a href="http://www.leonardoacademy.org">www.leonardoacademy.org</a></td>
</tr>
<tr>
<td><strong>MSS</strong> Manufacturers Standardization Society</td>
<td>127 Park Street, NE Vienna, VA 22180-4602</td>
<td>(703) 281-6613</td>
<td>(703) 281-6671</td>
<td><a href="http://www.mss-hq.com/">www.mss-hq.com/</a></td>
</tr>
<tr>
<td><strong>NEMA (ASC C12)</strong> National Electrical Manufacturers Association</td>
<td>1300 North 17th Street, Suite 1847 Rosslyn, VA 22209</td>
<td>(703) 841-3227</td>
<td>(703) 841-3327</td>
<td><a href="http://www.nema.org">www.nema.org</a></td>
</tr>
<tr>
<td><strong>NEMA (ASC C8)</strong> National Electrical Manufacturers Association</td>
<td>1300 North 17th Street, Suite 1752 Rosslyn, VA 22209</td>
<td>(703) 841-3271</td>
<td>(703) 841-3371</td>
<td><a href="http://www.nema.org">www.nema.org</a></td>
</tr>
</tbody>
</table>
NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3297
Fax: (703) 841-3397
Web: www.nema.org

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

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

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SHRM
Society for Human Resource Management
1800 Duke Street
Alexandria, VA 22315
Phone: (703) 535-6047
Fax: (703) 535-6432
Web: www.shrm.org

TIA
Telecommunications Industry Association
2500 Wilson Blvd. #300
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-2881
Fax: (847) 313-2881
Web: www.ul.com/
This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

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

ISO Draft International Standards

AIR QUALITY (TC 146)
ISO/DIS 13833, Stationary source emissions - Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide - Radiocarbon sampling and determination - 1/23/2011, $102.00

BUILDING ENVIRONMENT DESIGN (TC 205)
ISO/DIS 13153, Framework of the design process for energy-saving single-family residential and small commercial buildings with the energy consumption ratio as a criterion - 6/30/2011, $107.00
ISO/DIS 11855-6, Building environment design - Design, construction and operation of radiant heating and cooling systems - Part 6: Control - 6/30/2011, $40.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

DENTISTRY (TC 106)
ISO/DIS 14457, Dentistry - Handpieces and motors - 1/23/2011, $82.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

FASTENERS (TC 2)
ISO/DIS 10683, Fasteners - Non-electrolytically applied zinc flake coatings - 1/23/2011, $98.00

FISHERIES AND AQUACULTURE (TC 234)
ISO/DIS 12878, Environmental monitoring of the seabed impacts from marine fish farms - 6/30/2011, $98.00

FREIGHT CONTAINERS (TC 104)
ISO 17712/NP Amd1, Freight containers - Mechanical seals - Draft Amendment 1 - 6/30/2011, FREE

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)
ISO/DIS 18435-2, Industrial automation systems and integration - Diagnostics, capability assessment, and maintenance applications integration - Part 2: Descriptions and definitions of application domain matrix elements - 6/30/2011, FREE

PAINTS AND VARNISHES (TC 35)
ISO/DIS 13632, Binders for paints and varnishes - Rosin - Sampling and sample preparation for colour measurement - 1/23/2011, $46.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)
ISO/DIS 11611, Protective clothing for use in welding and allied processes - 1/23/2011, $71.00
ISO/DIS 11612, Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements - 1/23/2011, $93.00
ISO/DIS 14116, Protective clothing - Protection against heat and flame - Limited flame spread materials, material assemblies and clothing - 1/23/2011, $53.00

PLASTICS (TC 61)
ISO/DIS 9773, Plastics - Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source - 1/23/2011, $58.00

RUBBER AND RUBBER PRODUCTS (TC 45)
ISO/DIS 3387, Rubber - Determination of crystallization effects by hardness measurements - 6/29/2011, $53.00

SMALL CRAFT (TC 188)
ISO/DIS 21487, Small craft - Permanently installed petrol and diesel fuel tanks - 1/23/2011, $53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO/DIS 6533, Forestry machinery - Portable chain-saw front hand-guard - Dimensions and clearances - 1/23/2011, $40.00

Ordering Instructions
ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.
TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 17261, Intelligent transport systems - Automatic vehicle and equipment identification - Intermodal goods transport architecture and terminology - 1/23/2011, $98.00

ISO/DIS 17262, Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and data structures - 1/23/2011, $134.00

ISO/DIS 17263, Intelligent transport systems - Automatic vehicle and equipment identification - Intermodal goods transport - System parameters - 1/23/2011, $58.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 14732, Welding personnel - Qualification testing of welding operators for fully mechanized welding and weld setters for fully mechanized welding and automatic welding of metallic materials - 1/23/2011, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-2/DAmd4, Information technology - Generic coding of moving pictures and associated audio information: Video - Frame packing arrangement signalling for 3D content - Draft Amendment 4 - 1/23/2011, $33.00

ISO/IEC 15938-9/DAmd1, Information technology - Multimedia content description interface - Part 9: Profiles and levels - Extensions to profiles and levels - Draft Amendment 1 - 1/23/2011, $88.00

ISO/IEC 14496-10/DAmd1, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding - Level 5.2 and progressive high profile - Draft Amendment 1 - 1/23/2011, $58.00
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).

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

- ISO 12180-1:2011, Geometrical product specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form, $86.00
- ISO 12180-2:2011, Geometrical product specifications (GPS) - Cylindricity - Part 2: Specification operators, $73.00
- ISO 12181-1:2011, Geometrical product specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness, $80.00
- ISO 12780-1:2011, Geometrical product specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness, $73.00
- ISO 12780-2:2011, Geometrical product specifications (GPS) - Straightness - Part 2: Specification operators, $57.00
- ISO 12180-3:2011, Geometrical product specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness, $73.00
- ISO 12181-3:2011, Geometrical product specifications (GPS) - Flatness - Part 2: Specification operators, $80.00

**FASTENERS (TC 2)**

- ISO 10510:2011, Tapping screw and washer assemblies with plain washers, $43.00

**FINE CERAMICS (TC 206)**


**GRAPHICAL SYMBOLS (TC 145)**

- ISO 7010/Amd 8:2011, Graphical symbols - Safety colours and safety signs - Safety signs used in workplaces and public areas - Amendment 8, $16.00

**IMPLANTS FOR SURGERY (TC 150)**


**INFORMATION AND DOCUMENTATION (TC 46)**

- ISO 28560-1:2011, Information and documentation - RFID in libraries - Part 1: Data elements and general guidelines for implementation, $116.00
- ISO 28560-3:2011, Information and documentation - RFID in libraries - Part 3: Fixed length encoding, $110.00

**LIGHT METALS AND THEIR ALLOYS (TC 79)**

- ISO 10216/Cor1:2011, Anodizing of aluminium and its alloys - Instrumental determination of image clarity of anodic oxidation coatings - Instrumental method - Corrigendum 1, FREE

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

- ISO 14534:2011, Ophthalmic optics - Contact lenses and contact lens care products - Fundamental requirements, $65.00

**PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)**

- ISO 21751:2011, Plastics pipes and fittings - Decohesion test of electrofusion assemblies - Strip-bend test, $57.00

**SOIL QUALITY (TC 190)**

- ISO 22155:2011, Soil quality - Gas chromatographic determination of volatile aromatic and halogenated hydrocarbons and selected ethers - Static headspace method, $104.00

**STEEL (TC 17)**

- ISO 10893-1:2011, 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 tightness, $80.00
- ISO 10893-2:2011, Non-destructive testing of steel tubes - Part 2: Removal of volatile aromatic and halogenated hydrocarbons and selected ethers - Static headspace method, $104.00
- ISO 10893-3:2011, 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 transverse imperfections, $65.00
- ISO 10893-4:2011, Non-destructive testing of steel tubes - Part 4: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections, $57.00
- ISO 10893-5:2011, Non-destructive testing of steel tubes - Part 5: Magnetic particle inspection of seamless and welded ferromagnetic steel tubes for the detection of surface imperfections, $57.00
- ISO 10893-6:2011, Non-destructive testing of steel tubes - Part 6: Radiographic testing of the weld seam of welded steel tubes for the detection of imperfections, $80.00
- ISO 10893-7:2011, Non-destructive testing of steel tubes - Part 7: Digital radiographic testing of the weld seam of welded steel tubes for the detection of imperfections, $92.00
ISO 10893-8:2011, Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections, $65.00
ISO 10893-9:2011, 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, $65.00
ISO 10893-10:2011, 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 transverse imperfections, $73.00
ISO 10893-11:2011, Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections, $65.00
ISO 10893-12:2011, Non-destructive testing of steel tubes - Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes, $49.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 14223-1:2011, Radiofrequency identification of animals - Advanced transponders - Part 1: Air interface, $110.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 29281:2011, Intelligent transport systems - Communications access for land mobiles (CALM) - Non-IP networking, $180.00

ISO Technical Reports

CAST IRON AND PIG IRON (TC 25)


ISO/IEC JTC 1, Information Technology

ISO/IEC 29109-5:2011, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data, $110.00
Proposed Foreign Government Regulations

Call for Comment

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

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

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1658; 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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE’s membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Green Seal

Green Seal, a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI’s Executive Standards Council, under operating procedures revised to bring the document into compliance with the current version of the ANSI Essential Requirements, effective March 25, 2011. For additional information, please contact: Ms. Cheryl Baldwin, Vice-President of Science & Standards, Green Seal, 1001 Connecticut Avenue NW, Suite 827, Washington, DC 20036; PHONE: (202) 872-6400; E-mail: cbaldwin@greenseal.org.

Approval of Accreditation

American Wood Council (AWC)

ANSI’s Executive Standards Council has approved the American Wood Council (AWC), a full ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on proposed American National Standards, effective March 29, 2011. For additional information, please contact: Mr. Bradford Douglas, P.E., Vice-President, Engineering, American Wood Council, 803 Sycolin Road, Suite 201, Leesburg, VA 20175; PHONE: (202) 463-2770; FAX: (703) 581.1735; E-mail: bdouglas@awc.org.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Initial Accreditations

Ptarmigan Forestry & Carbon Consulting LLC

Comment Deadline: May 2, 2011

Ptarmigan Forestry & Carbon Consulting LLC
Guy Pinjuv, Lead Scientist
621 SW Morrison Street, Suite 1225
Portland, OR 97205, USA
PHONE: (503) 459-1318
E-mail: guy@ptarmiganforestry.com

On March 28, 2011 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an initial accreditation for Ptarmigan Forestry & Carbon Consulting LLC for the following:

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

Scopes:
Verification of assertions related to GHG emissions and removals at the organizational level

Group 1 – General

Please send your comments by May 2, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287, or E-mail: accreditation@ansi.org.
Standards Action - April 1, 2011 - Page 28 of 35 Pages

TranSystems Corporation, Climate Change Services Group

Comment Deadline: May 2, 2011
TranSystems Corporation, Climate Change Services Group
Stephen Roe, Director
5528-B Hempstead Way
Springfield, VA 22151, USA
PHONE: (703) 813-6700
E-mail: smroe@transystems.com

On March 29, 2011 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an initial accreditation for TranSystems Corporation, Climate Change Services Group for the following:

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

**Scopes:**
- Verification of assertions related to GHG emissions and removals at the organizational level
  - Group 1 – General
  - Group 3 – Power Generation
- Verification of assertions related to GHG emissions and removals at the project level
  - Group 5 – Livestock
  - Group 6 – Waste Handling and Disposal

Please send your comments by May 2, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287, or E-mail: accreditation@ansi.org.

**Scope Extension**

Det Norske Veritas (U.S.A), Inc.

Comment Deadline: May 2, 2011
Det Norske Veritas (U.S.A), Inc.
Weidong Yang, Quality Manager
One Bush Street, 12th Floor
San Francisco, CA 94104, USA
PHONE: (847) 296-9221
E-mail: Weidong.Yang@dnv.com

On March 29, 2011 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an extension of scope of accreditation for Det Norske Veritas (U.S.A), Inc. for the following:

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

**Scopes:**
- Verification of assertions related to GHG emission reductions and removals at the project level
  - Group 3 – Land Use and Forestry
- Validation of assertions related to GHG emission reductions and removals at the project level
  - Group 3 – Land Use and Forestry

Please send your comments by May 2, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287, or E-mail: accreditation@ansi.org.

### U.S. Technical Advisory Groups

**Application for Accreditation**

**U.S. TAG to ISO/TC 260 – Human Resource Management**

Comment Deadline: May 2, 2011


For additional information, or to offer comments, please contact: Mr. Lee S. Webster, Director, HR Standards, Society for Human Resource Management, 1800 Duke Street, Alexandria, VA 22315; PHONE: (703) 535-6047; FAX: (703) 258-6047; E-mail: lee.webster@shrm.org.

Please submit any public comments to SHRM by May 2, 2011 (please copy jthompso@ansi.org).

**Call for US TAG Administrator**

**ISO/TC 261 – Additive manufacturing**

The ISO Technical Management board has created a new ISO Technical Committee on Additive manufacturing (ISO/TC 261). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of Additive Manufacturing (AM) concerning their processes, terms and definitions, process chains (Hard- and Software), test procedures, quality parameters, supply agreements and all kind of fundamentals.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI’s ISO Team at isot@ansi.org.

### Meeting Notices

**A10 ASC Meeting**

**July 2011 Meeting**

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on July 12, 2011 in Washington DC at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before/after the main meeting on July 11th or 13th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request.

If you are interested in attending a meeting or subgroup meeting, please contact:

Timothy Fisher
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
PHONE: (847) 768-3411
FAX: (847) 296-9221
AHRI - The Air-Conditioning, Heating, and Refrigeration Institute

AHRI Dehumidifiers 930 Subcommittee

The Dehumidifiers 930 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Thursday 21 April 2011 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 930P, Performance Rating of Air-to-Air Energy (Heat) Exchangers for Increased Dehumidification will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

Wind Task Force

The AHRI Wind Task Force will hold a web conference meeting on Thursday 21 April 2011 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 1310P, Wind Load Design of HVACR Equipment, will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

1150 Subcommittee of the AHRI Technical Committee on Sound

The 1150 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Wednesday 27 March 2011 from 2:00 pm to 4:00 pm ET. AHRI Draft Standard 1150P–201X – Declaration and Verification of Noise Emission Values of HVAC Machinery and Equipment Using Published Sound Rating Values will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

The 260 Subcommittee of the Technical Committee on Sound

The 260 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Friday 1 April 2011 from 10:00 am to 12:00 pm ET. AHRI Standard 260, Sound Rating of Ducted Air Moving and Conditioning Equipment will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

530 Subcommittee of the AHRI Technical Committee on Sound

The 530 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Monday 11 April 2011 from 10:00 am to 12:00 pm ET. AHRI Standard 530–201X – Rating of Sound and Vibration for Refrigerant Compressors will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

CRM EC Teleconference

Sponsor: CRM EC Teleconference
Date: Friday, April 29, 2011
Time: 10:30 a.m EDT
Location of Meeting: Teleconference Call
Contact: Maryline Rassi, (703) 600-0366, E-mail: mrassi@ahrinet.org
F.11 Noise level tests

F.11.1 Purpose

This test is performed to measure the noise levels produced by the cabinet as a guide to satisfactory mechanical performance and an aid in minimizing cabinet operator’s fatigue. The procedures can be performed in most acoustically ordinary rooms, such as a factory, where walls are neither sound absorbing nor completely sound reflecting.

F.11.2 Apparatus

A sound level meter having a minimum accuracy of ± 1/2 db and resolution of 1 db with a minimum range of at least 50 to 100 db and an "A" weighting scale set up in accordance with the manufacturer's instructions.

Reason:

Sound level equipment with an accuracy of ± 1 db is expensive. Changing the standard to allow the use of Sound Meters with an accuracy of ± 2 db will lower the cost of the test equipment.

Since this is a worker comfort test the test performed in the field, the requirements should be based on OSHA guidelines. The OSHA Noise and Hearing Conservation Technical Manual Chapter: Evaluation (App III:A) states: “For compliance purposes, readings with an ANSI Type 2 sound level meter and dosimeter are considered to have an accuracy of ±2 dBA. ... A Type 2 meter is the minimum requirement by OSHA for noise measurements, and is usually sufficient for general purpose noise surveys.”

H.6 Sealants

H.6.1 Two part accelerated synthetic rubber (polysulfide type), temperature resistance, high adhesion aircraft specification grade, SAE AMS-S-8802, or equivalent, is acceptable.

H.6.2 One part silicon base sealant compound, such as Dow Corning RTV 732 Adhesive Sealant, Dow Corning RTV 781 Building Sealant, Dow Corning RTV 734 or RTV 112 Self-leveling Sealants,¹ or equivalent, are acceptable for making filter medium repairs when used in accordance with the manufacturer's recommendations.

H.6.3 The medium within HEPA or ULPA filter units used within the BSC may be patched with either medium of the same efficiency used in the filter or an adhesive. Some available sealants and adhesives that may also be used to splice the filter medium or repair the filter, attach the gasket to the frame or seal the pack to

¹ The Dow Chemical Company, 2020 Abbott Road 2030 Dow Center, Midland, MI 48674-000 48642  <www.dow.com>
the frame include polyurethane, epoxy, silicone or acrylic. Others may be used as agreed upon by customer and supplier.

*Reason: It is recommended that filter repair adhesives and techniques referenced with IEST-RP-CC001 for HEPA and ULPA Filters, Section 8.3.2 be acceptable materials for filter repairs as noted within this standard.*
BSR/UL 514C

PROPOSAL

71.1.1 The average tensile strength of three aged specimens prepared from a molded PVC box shall equal or exceed 95 percent of the average tensile strength of three unaged specimens from the box. The average tensile strength of the unaged specimens shall comply with the limit established for the compound used but, in any case, shall not be less than 5,000 pounds per square inch (3.52 kg per mm$^2$) (34.5 MN/m$^2$) (3.45 kN/cm$^2$) (3515 gf/mm$^2$). The procedures (similar to those described in the Standard Test Method for Tensile Properties of Plastics, ASTM D 638) for preparing and conditioning the specimens, for making the measurements, and for calculating the average tensile strengths are indicated in 71.2.1 - 71.3.4. Specimens or a test method other than as described in 71.2.1 - 71.3.4 shall not be used unless correlation is established between the results obtained with the different specimens or methods.
1. Clarification of Damper Closure Definitions

3 Glossary

3.1.1 CONTROLLED CLOSURE – The closure of a damper by means of electric, pneumatic, hydraulic, or other similar device that inhibits the rate of closure.

3.9 INSTANTANEOUS NON-CONTROLLED CLOSURE – The non-controlled closure of a fire damper by means of spring operation, or gravity or other similar device that does not inhibit the rate of closure with closure occurring in a time span of less than 2 seconds. Also Non-controlled closure is also referred to as instantaneous closure, rapid closure closing style or slam shut closure style dampers.

11 Cycling Test

11.1 A fire damper or multiple fire damper assembly intended for controlled closure use with an actuator (that is, the electric, pneumatic, or hydraulic device used to operate the fire damper) shall function as intended after being mechanically operated for 20,000 full-stroke (that is, close and reopen) operations, or 100,000 full-stroke operations when the fire damper is also intended for use as a volume control damper, while using the specified fire damper actuator and while operating without duct system pressure. The closing time shall not exceed 75 seconds nor shall the reopening time of the damper exceed 75 seconds. All dampers are to be cycled while mounted in the position intended for installation.

11.2 For a fire damper intended for non-controlled closure use without an actuator, the number of full-stroke operations is to be 250 and the fire damper is to be cycled manually.

14 Dynamic Closure Test

14.1.7 Instantaneous closure dampers shall close in less than 2 seconds. Fire dampers with non-controlled closure of the instantaneous closing style that are to be qualified at sizes exceeding their single section maximum shall be evaluated via one of the three following methods:

Option 1 – Conduct dynamic closure testing as described in Section 14.2 on the full scale multiple section assembly.

Option 2 – Conduct dynamic closure test as described in Section 14.2 on a single section at twice the rated velocity plus 400 fpm (2.0 m/s) for a two section damper, three times the rated velocity plus 400 fpm (2.0 m/s) for a three section damper and so forth. For example, to achieve a rated velocity of 2,000 fpm and 4 inches of water for a two section damper assembly, a single damper section shall be tested at 4,400 fpm and 4.5 inches of water.

Option 3 – Conduct dynamic closure testing as described in Section 14.3, Velocity Profile Testing for Multiple Section Assembly.

NOTE: When applying the Velocity Profile Testing method, more than one heat responsive device must be used. Multiple section damper assemblies that will close in unison must be tested as detailed in Section 14.2.
1. Clarification of Damper Closure Definitions

3 Glossary

3.1.1 CONTROLLED CLOSURE – The closure of a damper by means of electric, pneumatic, hydraulic, or other similar device that inhibits the rate of closure.

3.3A.1 NON-CONTROLLED CLOSURE – The closure of a damper by means of spring operation, gravity or other similar device that does not inhibit the rate of closure. Non-controlled closure is also referred to as instantaneous closure, rapid closure or slam shut closure.

8 Cycling Test

8.1 A damper intended for controlled closure use with an actuator (that is, the electric, pneumatic, or hydraulic device used to operate the damper) shall function as intended after being mechanically operated for 20,000 full-stroke (that is, close and reopen) operations, or 100,000 full-stroke operations when the damper is also intended for use as a volume control damper, while using the specified damper actuator and while operating without duct system pressure. The closing time shall not exceed 75 seconds nor shall the reopening time of the damper exceed 75 seconds. All dampers are to be cycled while mounted in the position intended for installation.

11 Operation Test

11.3 Multiple assembly – general

11.3.1 Multiple assemblies shall comply with the requirements of one of the items listed below. The requirements of items (b) and (c) shall not be used for dampers intended for non-controlled closure designed to close in less than 2 seconds:

a) The requirements of Sections 11.1.1 – 11.2.12,

b) One single section is to be tested at the maximum specified volumetric airflow rate for the multiple assembly. Damper assemblies at least two sections wide and two sections high shall also be tested to the requirements of Section 11.3.2 to qualify the assembly.

c) The requirements of Section 11.3.2. The damper section or sections driven by a single actuator that make up these multiple assemblies shall have already been tested to the requirements of Section 11.2 or 11.4. These multiple assemblies shall either be driven by a common drive mechanism, such as a jackshaft, or shall demonstrate that the assembly closes in unison. Corridor dampers and combination fire and smoke dampers tested to this option shall utilize a single heat responsive device.

d) The requirements of Section 11.4.

Exception: Multiple section damper assemblies that are multiple sections wide and only one section high or that are multiple sections high and only one section wide utilizing a common drive mechanism do not require any additional testing. Corridor dampers and combination fire and smoke dampers taking advantage of this exception shall utilize a single heat response device.
11.3.2 Structural integrity

11.3.2.2 This test method uses the leakage rate of a multiple section damper assembly to determine if the structural integrity of a given damper design is compromised when single sections are assembled together. This test method shall not be used to test the structural integrity of a damper intended for non-controlled closure designed to close in less than 2 seconds. The damper assembly shall be tested with the fastest closing actuator intended for use with the damper design being evaluated.