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## American National Standards

### Call for comment on proposals listed

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

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

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

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

## Comment Deadline: April 5, 2009

### ASME (American Society of Mechanical Engineers)

#### Supplements

BSR/ASME A112.19.2/CSA B45.1-200x, Ceramic Plumbing Fixtures (supplement to ANSI/ASME A112.19.2/CSA B45.1-2008-1998 (R2008))

Establishes requirements and test methods pertaining to materials, significant dimensions, and functional performance for vitreous china plumbing fixtures. The sanitary performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity waste systems in permanent buildings and structures, independent of occupancy. Fixtures referenced in this Standard include:

- water closets;
- lavatories;
- urinals;
- bidets;
- service sinks;
- drinking fountains; and
- institutional application fixtures.

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

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

### UL (Underwriters Laboratories, Inc.)

#### Revisions

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

Withdraws the proposal originally issued on May 30, 2008: Topic 2. Proposed Revision of Laboratory Atmosphere Requirements.

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

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

BSR/UL 817-200x, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated March 6, 2009) (revision of ANSI/UL 817-2007)

Provides a revision to allow a line fitting to be marked with the current rating of the lowest rated component of the power-supply cord.

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

Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 1123-200x, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2009b)

Withdraws the UL 1123 Proposal to "Redefine Ride-Up".

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

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

BSR/UL 1197-200x, Standard for Safety for Immersion Suits (revision of ANSI/UL 1197-2007)

This 3/6/2009 UL 1197 recirculation bulletin includes changes to the following proposal: Storage Case Warning for Users to Verify Appropriate Sizing.

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

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

## Comment Deadline: April 20, 2009

### AAMI (Association for the Advancement of Medical Instrumentation)

#### New National Adoptions

BSR/AAMI/IEC 60601-2-4-200x, Medical electrical equipment - Part 2-4: Particular requirements for basic safety and essential performance of cardiac defibrillators (identical national adoption and revision of ANSI/AAMI DF80-2003)

Specifies the basic safety and essential performance of medical electrical equipment intended to defibrillate the heart by an electrical pulse via electrodes applied either to the patient's skin (external electrodes) or to the exposed heart (internal electrodes). This standard amends and supplements IEC 60601-1 (third edition, 2005).

Single copy price: \$25.00 (List)/\$20.00 (AAMI members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Hae Choe, (703) 525-4890 x213, hchoe@aami.org

BSR/AAMI/IEC 60601-2-27-200x, Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment (identical national adoption and revision of ANSI/AAMI EC13-2002 (R2007))

Specifies basic safety requirements and essential performance for electrocardiographic (ECG) monitoring equipment. It is applicable to ECG monitoring equipment used in a hospital environment. If it is used outside the hospital environment, such as in ambulances and air transport, the ECG monitoring equipment shall comply with this standard. This standard is not applicable to electrocardiographic monitors for home use and ECG telemetry systems. However, manufacturers should consider using relevant clauses of this standard as appropriate for their intended use/intended purpose.

Single copy price: \$25.00 (List)/\$20.00 (AAMI members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Hae Choe, (703) 525-4890 x213, hchoe@aami.org

### AHAM (Association of Home Appliance Manufacturers)

#### New Standards

BSR/AHAM PAC-1-200x, Portable Air Conditioners (new standard)

Establishes a uniform, repeatable procedure or standard method for measuring capacity of portable air conditioners. The standard establishes test conditions for measuring room cooling capacity and spot cooling capacity.

Single copy price: \$100.00

Order from:

<http://www.aham.org/ht/d/ProductDetails/sku/PAC12008/from/714/pid/>

Send comments (with copy to BSR) to: Matthew Williams, (202) 872-5955, x317, MWilliams@AHAM.org

## API (American Petroleum Institute)

### New National Adoptions

BSR/API RP 7G-2, 1st Edition/ISO 10407-2-200x, Recommended Practice for Drill Stem Element Inspection (identical national adoption of ISO 10407-2:2008)

Specifies the required inspection for each level of inspection and procedures for the inspection and testing of used drill stem elements. For the purpose of this standard, drill stem elements include drill pipe body, tool joints, rotary-shouldered connections, drill collar, HWDP and the ends of drill stem elements that make up with them. This standard has been prepared to address the practices and technology commonly used in inspection.

Single copy price: \$25.00

Obtain an electronic copy from: [kurylac@api.org](mailto:kurylac@api.org)

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

Send comments (with copy to BSR) to: Same

BSR/API Spec 13A/ISO 13500, 18th Ed-200x, Specification for Drilling Fluid Materials (identical national adoption and revision of ANSI/API Spec 13A/ISO 13500-2006)

Covers physical properties and test procedures for materials manufactured for use in oil- and gas-well drilling fluids. The materials covered are barite, haematite, bentonite, nontreated bentonite, OCMA grade bentonite, attapulgite, sepiolite, technical grade low-viscosity carboxymethylcellulose (CMC-LVT), technical grade high-viscosity carboxymethylcellulose (CMC-HVT), starch, low-viscosity polyanionic cellulose (PAC-LV), high-viscosity polyanionic cellulose (PAC-HV) and drilling grade *Xanthomonas campestris* (Xanthan gum).

Single copy price: \$25.00

Obtain an electronic copy from: [ghaeyes@api.org](mailto:ghaeyes@api.org)

Order from: API

Send comments (with copy to BSR) to: Shail Ghaey, (202) 682-8056, [ghaeyes@api.org](mailto:ghaeyes@api.org)

BSR/API Spec 5CRA/ISO 13680, 1st Edition-200x, Specification for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (identical national adoption of ISO 13680:2000)

Specifies the technical delivery conditions for corrosion-resistant alloy seamless tubulars for casing, tubing and coupling stock for two product specification levels:

- PSL-1, which is the basis of this International Standard; and
- PSL-2, which provides additional requirements for a product that is intended to be both corrosion resistant and cracking resistant for the environments and qualification method specified in ISO 15156-3 and Annex G of this International Standard.

At the option of the manufacturer, PSL-2 products can be provided in lieu of PSL-1.

Single copy price: \$25.00

Obtain an electronic copy from: [ghaeyes@api.org](mailto:ghaeyes@api.org)

Order from: API

Send comments (with copy to BSR) to: Shail Ghaey, (202) 682-8056, [ghaeyes@api.org](mailto:ghaeyes@api.org)

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

### Addenda

BSR/ASHRAE Addendum 62.2e-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2P-2003)

Adds an appendix to allow some optional pathways that will only be applicable for previously occupied buildings. The major focus is to overcome the barriers that exist to application of the standard in existing buildings. Many requirements that are easy to meet at the original design and construction stage may be very difficult or extremely expensive at the retrofit stage. This appendix offers some options that allow a bit more flexibility. The biggest conceptual change is to provide alternative methods for meeting the local exhaust requirement in kitchens or baths that do not have what is currently required by 62.2.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/technology/page/331>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to BSR) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME BPE-200x, Bioprocessing Equipment (revision of ANSI/ASME BPE-2007)

Provides the requirements applicable to the design of equipment used in the bioprocessing, pharmaceutical, and personal care product industries, including aspects related to sterility and cleanability, materials, dimensions and tolerances, surface finish, material joining, and seals.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

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

Send comments (with copy to BSR) to: Paul Stumpf, (212) 591-8536, [stumpf@asme.org](mailto:stumpf@asme.org)

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

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

### New Standards

BSR/ASTM C582-200x, Specification for Contact-Molded Reinforced Thermosetting Plastic (RTP) Laminates for Corrosion-Resistant Equipment (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22722.htm>

Single copy price: \$37.00

BSR/ASTM E2151-200x, Terminology of Guides for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings (new standard)

<http://www.astm.org/Standards/E2151.htm>

Single copy price: \$32.00

BSR/ASTM E2336-200x, Test Methods for Fire Resistive Grease Duct Enclosure Systems (new standard)

<http://www.astm.org/Standards/E2336.htm>

Single copy price: \$43.00

BSR/ASTM F1371-200x, Specification for Vegetable Peeling Machines, Electric (new standard)

<http://www.astm.org/Standards/F1371.htm>

Single copy price: \$37.00

BSR/ASTM WK12253-200x, Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK12253.htm>

Single copy price: Free

BSR/ASTM WK14955-200x, Specification for Modified Stub Acme Thread Joint with Elastomeric Seal in Plastic Piping Components (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK14955.htm>

Single copy price: Free

BSR/ASTM WK20538-200x, Guide for Developing a Disaster Recovery Plan for Medical Transcription Departments and Businesses (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20538.htm>

Single copy price: Free

BSR/ASTM WK21006-200x, Specification for Total Lead Content in Synthetic Turf Fibers (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21006.htm>

Single copy price: Free

BSR/ASTM WK21250-200x, Practice for Specimen Preparation and Mounting of Caulks & Sealants to Assess Surface Burning Characteristics (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21250.htm>

Single copy price: Free

BSR/ASTM WK21252-200x, Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21252.htm>

Single copy price: Free

BSR/ASTM WK21277-200x, Test Method for Evaluating the Fire Test Response of Deck Structures to Burning Brands (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21277.htm>

Single copy price: Free

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

BSR/ASTM/ISO 14408-200x, Tracheal Tubes Designed for Laser Surgery - Requirements for Marking and Accompanying Information (identical national adoption of ISO 14408:2005)

<http://www.astm.org>

Single copy price: Free

BSR/ASTM/ISO 5364-200x, Anaesthetic and Respiratory Equipment - Oropharyngeal Airways (identical national adoption of ISO 5364:2008)

<http://www.astm.org>

Single copy price: Free

### ***Revisions***

BSR/ASTM E23-200x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2007a)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22037.htm>

Single copy price: \$51.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2008a)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21537.htm>

Single copy price: \$43.00

BSR/ASTM E119-200x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2008a)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20803.htm>

Single copy price: \$51.00

BSR/ASTM E162-200x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20502.htm>

Single copy price: \$43.00

BSR/ASTM E648-200x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2008a)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK9052.htm>

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BSR/ASTM E1546-200x, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20710.htm>

Single copy price: \$51.00

BSR/ASTM E1836-200x, Practice for Building Floor Area Measurements for Facility Management (revision of ANSI/ASTM E1836-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21371.htm>

Single copy price: \$43.00

BSR/ASTM E2032-200x, Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E119 (revision of ANSI/ASTM E2032-2008b)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK8156.htm>

Single copy price: \$37.00

BSR/ASTM E2058-200x, Test Methods for Measurement of Synthetic Polymer Material Flammability Using a Fire Propagation Apparatus (FPA) (revision of ANSI/ASTM E2058-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21131.htm>

Single copy price: \$51.00

BSR/ASTM E2619-200x, Practice for Measuring and Calculating Building Loss Features that Take up Floor Area in Buildings (revision of ANSI/ASTM E2619-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21374.htm>

Single copy price: \$43.00

BSR/ASTM E2653-200x, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Fire Test Method with Fewer than Six Participating Laboratories (revision of ANSI/ASTM E2653-200x)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22390.htm>

Single copy price: \$37.00

BSR/ASTM F963-200x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2009)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22209.htm>

Single copy price: \$58.00

BSR/ASTM F1697-200x, Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for Machine Spiral-Wound Liner Pipe Rehabilitation of Existing Sewers and Conduit (revision of ANSI/ASTM F1697-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22070.htm>

Single copy price: \$37.00

BSR/ASTM F1960-200x, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21728.htm>

Single copy price: \$37.00

BSR/ASTM F2145-200x, Specification for Polyamide 11 (PA 11) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 Pipe and Tubing (revision of ANSI/ASTM F2145-2001 (R2007))

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19555.htm>

Single copy price: \$32.00

BSR/ASTM F2600-200x, Specification for Electrofusion Type Polyamide-11 Fittings for Outside Diameter Controlled Polyamide-11 Pipe and Tubing (revision of ANSI/ASTM F2600-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK15574.htm>

Single copy price: \$37.00

### **Reaffirmations**

BSR/ASTM E1762-1997 (R200x), Guide for Electronic Authentication of Health Care Information (reaffirmation of ANSI/ASTM E1762-1997 (R2003))

<http://www.astm.org/Standards/E1762.htm>

Single copy price: \$43.00

### **Withdrawals**

ANSI/ASTM D548-1997 (R2007), Test Method for Water-Soluble Acidity or Alkalinity of Paper (withdrawal of ANSI/ASTM D548-1997 (R2007))

<http://www.astm.org/Standards/D548.htm>

Single copy price: \$32.00

ANSI/ASTM D586-1997 (R2002), Test Method for Ash in Pulp, Paper, and Paper Products (withdrawal of ANSI/ASTM D586-1997 (R2002))

<http://www.astm.org/Standards/D586.htm>

Single copy price: \$32.00

ANSI/ASTM D590-1993 (R2002), Test Method for Petroleum Wax in Paper (withdrawal of ANSI/ASTM D590-1993 (R2002))

<http://www.astm.org/Standards/D590.htm>

Single copy price: \$32.00

ANSI/ASTM D669-2003, Test Method for Dissipation Factor and Permittivity Parallel with Laminations of Laminated Sheet and Plate Materials (withdrawal of ANSI/ASTM D669-2003)

<http://www.astm.org/Standards/D669.htm>

Single copy price: \$32.00

ANSI/ASTM D777-1997 (R2002), Test Methods for Flammability of Treated Paper and Paperboard (withdrawal of ANSI/ASTM D777-1997 (R2002))

<http://www.astm.org/Standards/D777.htm>

Single copy price: \$32.00

ANSI/ASTM D828-2002, Test Method for Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus (withdrawal of ANSI/ASTM D828-2002)

<http://www.astm.org/Standards/D828.htm>

Single copy price: \$37.00

ANSI/ASTM D829-1997 (R2002), Test Methods for Wet Tensile Breaking Strength of Paper and Paper Products (withdrawal of ANSI/ASTM D829-1997 (R2002))

<http://www.astm.org/Standards/D829.htm>

Single copy price: \$37.00

ANSI/ASTM D919-1997 (R2002), Test Method for Copper Number of Paper and Paperboard (withdrawal of ANSI/ASTM D919-1997 (R2002))

<http://www.astm.org/Standards/D919.htm>

Single copy price: \$32.00

ANSI/ASTM D1459-1993 (R2003), Specification for Silicone Varnished Glass Cloth and Tape for Electrical Insulation (withdrawal of ANSI/ASTM D1459-1993 (R2003))

<http://www.astm.org/Standards/D1459.htm>

Single copy price: \$32.00

ANSI/ASTM D1675-2003, Test Methods for Polytetrafluoroethylene Tubing (withdrawal of ANSI/ASTM D1675-2003)

<http://www.astm.org/Standards/D1675.htm>

Single copy price: \$37.00

ANSI/ASTM D1825-2003, Practice for Etching and Cleaning Copper-Clad Electrical Insulating Materials and Thermosetting Laminates for Electrical Testing (withdrawal of ANSI/ASTM D1825-2003)

<http://www.astm.org/Standards/D1825.htm>

Single copy price: \$32.00

ANSI/ASTM D2802-2003, Specification for Ozone-Resistant Ethylene-Alkene Polymer Insulation (withdrawal of ANSI/ASTM D2802-2003)

<http://www.astm.org/Standards/D2802.htm>

Single copy price: \$32.00

ANSI/ASTM D2903-2003, Specification for Crosslinked Chlorinated Polyolefin Heat-shrinkable Tubing for Electrical Insulation (withdrawal of ANSI/ASTM D2903-2003)

<http://www.astm.org/Standards/D2903.htm>

Single copy price: \$32.00

ANSI/ASTM D3380-2003, Test Method for Relative Permittivity Dielectric Constant and Dissipation Factor of Polymer-Based Microwave Circuit Substrates (withdrawal of ANSI/ASTM D3380-2003)

<http://www.astm.org/Standards/D3380.htm>

Single copy price: \$43.00

ANSI/ASTM D4313-2003, Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorinated Polyethylene (CM) Jackets for Wire and Cable (withdrawal of ANSI/ASTM D4313-2003)

<http://www.astm.org/Standards/D4313.htm>

Single copy price: \$32.00

ANSI/ASTM D4363-1998 (R2003), Specification for Thermoplastic Chlorinated Polyethylene (CM) Jacket for Wire and Cable (withdrawal of ANSI/ASTM D4363-1998 (R2003))

<http://www.astm.org/Standards/D4363.htm>

Single copy price: \$32.00

ANSI/ASTM D5032-2003, Practice for Maintaining Constant Relative Humidity by Means of Aqueous Glycerin Solutions (withdrawal of ANSI/ASTM D5032-2003)

<http://www.astm.org/Standards/D5032.htm>

Single copy price: \$32.00

ANSI/ASTM D5039-1997 (R2002), Test Methods for Identification of Wire Side of Paper (withdrawal of ANSI/ASTM D5039-1997 (R2002))

<http://www.astm.org/Standards/D5039.htm>

Single copy price: \$32.00

ANSI/ASTM D5625-1997 (R2002), Test Method for Measuring Length, Width, and Squareness of Sheeted Paper and Paper Products (withdrawal of ANSI/ASTM D5625-1997 (R2002))

<http://www.astm.org/Standards/D5625.htm>

Single copy price: \$32.00

ANSI/ASTM D5803-1997 (R2002), Test Method for Tensile Strength at Zero-Span "Wet Zero-Span Tensile" (withdrawal of ANSI/ASTM D5803-1997 (R2002))

<http://www.astm.org/Standards/D5803.htm>

Single copy price: \$37.00

ANSI/ASTM D5804-1997 (R2002), Test Methods for Zero-Span Tensile Strength "Dry Zero-Span Tensile" (withdrawal of ANSI/ASTM D5804-1997 (R2002))

<http://www.astm.org/Standards/D5804.htm>

Single copy price: \$37.00

## **CEMA (Conveyor Equipment Manufacturers Association)**

### **Revisions**

BSR/CEMA B105.1-200x, Welded Steel Conveyor Pulleys (revision and redesignation of ANSI/CEMA B105.1-2003)

Provides recommended load ratings, dimensional information, and criteria for selection of welded steel conveyor pulleys.

Single copy price: \$20.00

Obtain an electronic copy from: [phil@cemanet.org](mailto:phil@cemanet.org)

Send comments (with copy to BSR) to: Philip Hannigan, (239) 514-3441, [phil@cemanet.org](mailto:phil@cemanet.org)

## **ISA (ISA)**

### **New National Adoptions**

BSR/ISA 95.00.02 (IEC 62264-2 Modified)-200x, Enterprise-Control System Integration - Part 2: Object Models (national adoption with modifications and revision of ANSI/ISA 95.00.02-2001)

Provides part 2 of a series of standards that defines the interfaces between manufacturing enterprise activities and control activities.

Single copy price: \$99.00 USD

Obtain an electronic copy from: [crobinson@isa.org](mailto:crobinson@isa.org)

Order from: Charles Robinson, (919) 990-9213, [crobinson@isa.org](mailto:crobinson@isa.org)

Send comments (with copy to BSR) to: Same

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

### **Revisions**

BSR/NCPDP FIR v1.1-200x, Financial Information Reporting Standard (revision and redesignation of ANSI/NCPDP FIR V1.0-2008)

Standardizes the exchange of point-in-time financial information and other PBM information between benefit plans.

Single copy price: \$650.00/yr

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Send comments (with copy to BSR) to: Same

NCPDP SCV10.9-200x, SCRIPT Standard v10.9 (revision and redesignation of BSR/NCPDP SC V10.8-200x)

Provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: \$650.00/yr

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Send comments (with copy to BSR) to: Same

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

### **Reaffirmations**

BSR C136.12-2004 (R200x), Roadway and Area Lighting Equipment - Mercury Lamps - Guide for Selection (reaffirmation of ANSI C136.12-2004)

Covers the selection of mercury vapor lamps, recommended for use in roadway and area lighting equipment.

Single copy price: \$30.00

Obtain an electronic copy from: [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Order from: Alex Boesenberg, (703) 841-3268, [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Send comments (with copy to BSR) to: Same

## **NFPA2 (National Fluid Power Association)**

### **Reaffirmations**

BSR/(NFPA) T2.12.1-2002 (R200x), Hydraulic fluid power - Systems and products - Method of measuring average steady-state pressure [to be used in conjunction with ANSI/(NFPA) T2.12.10] (reaffirmation of ANSI/(NFPA) T2.12.1-2002)

Allows for the measurement of average steady-state static pressure in a closed conductor that meets the following criteria: must be transmitting hydraulic fluid power; average fluid velocities are less than 25 meters per second (82 ft/sec); average steady-state static pressure is less than 70 Mpa (10,000 psi); inside diameters are greater than 3.0 millimeters (0.120 in); and sensor is not flush-mounted with, or an integral part of, the closed fluid conductor wall.

Single copy price: Free

Obtain an electronic copy from: [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Order from: Carrie Tatman Schwartz, (414) 778-3347, [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Send comments (with copy to BSR) to: Same

BSR/(NFPA) T2.12.10-2002 (R200x), Hydraulic fluid power - Systems and products - Testing general measurement principles and techniques [to be used in conjunction with ANSI/(NFPA) T2.12.1] (reaffirmation of ANSI/(NFPA) T2.12.10-2002)

Provides for measurement situations encountered in the testing of hydraulic fluid power components or systems under static or average steady state conditions and includes:

- general instrument calibration techniques;
- methods for assessing instrument uncertainties and measurement uncertainty;
- evaluation methods for error propagation in derived results;
- measurement system uncertainty assurance control techniques; and
- criteria for system measurement acceptance.

Single copy price: Free

Obtain an electronic copy from: [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Order from: Carrie Tatman Schwartz, (414) 778-3347, [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Send comments (with copy to BSR) to: Same

**Withdrawals**

ANSI B93.46-1978 (R2005), Method of determining the pore size of a cleanable surface type hydraulic fluid power filter element (withdrawal of ANSI B93.46-1978 (R2005))

Describes a standard method for determining the pore size of a cleanable surface type wire cloth hydraulic fluid power filter element with a pore size less than 600 micrometers. This size is the coarsest filter normally used in hydraulic systems.

Single copy price: Free

Obtain an electronic copy from: [ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Order from: Carrie Tatman Schwartz, (414) 778-3347,  
[ctschwartz@nfpa.com](mailto:ctschwartz@nfpa.com)

Send comments (with copy to BSR) to: Same

**NSF (NSF International)****Revisions**

BSR/NSF 2-200x (i15), Food Equipment (revision of ANSI/NSF 2-2007)

Issue 15 - Boilerplate modifications to be made throughout the family of food equipment of standards including normative references.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=4224](http://standards.nsf.org/apps/group_public/document.php?document_id=4224)

Order from: Mindy Costello, (734) 827-6819, [mcostello@nsf.org](mailto:mcostello@nsf.org)

Send comments (with copy to BSR) to: Same

**TIA (Telecommunications Industry Association)****New Standards**

BSR/TIA 1152-200x, Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (new standard)

Includes requirements for field test instruments that are used to test balanced twisted-pair cabling as specified in the ANSI/TIA 568-C series of structured cabling standards. This Standard specifies the reporting and accuracy performance requirements of field testers for balanced twisted-pair cabling measurements. Level IIe, III, and IIIe field tester requirements are specified in this Standard. This Standard contains methods to compare the field instrument measurements against laboratory equipment measurement specified in ANSI/TIA 568-C.2. Measurement accuracy based upon the assumptions for key performance parameters is addressed.

Single copy price: \$102.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706,  
[tjenkins@tiaonline.org](mailto:tjenkins@tiaonline.org)

**Supplements**

BSR/TIA 1005-1-200x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 1: Industrial Pathways & Spaces (supplement to ANSI/TIA 1005-2009)

Specifies requirements for pathways and spaces in industrial premises, as well as techniques to mitigate mechanical, ingress, climatic, and electromagnetic interference issues.

Single copy price: \$66.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706,  
[tjenkins@tiaonline.org](mailto:tjenkins@tiaonline.org)

**Reaffirmations**

BSR/TIA 570-B-2004 (R200x), Residential Telecommunications Infrastructure Standard (reaffirmation of ANSI/TIA 570-B-2004)

Applies to telecommunications premises cabling systems and the related pathways and spaces for single- and multi-dwelling residential buildings. This standard applies to the telecommunications cabling within or between structures and includes the cabling within a single-dwelling unit and the backbone cabling. It specifies cabling intended to support a wide range of telecommunications applications in the residential environment including voice, data, video, security, audio, and control systems.

Single copy price: \$119.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706,  
[tjenkins@tiaonline.org](mailto:tjenkins@tiaonline.org)

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

BSR/UL 514A-200x, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2007)

Covers:

- (1) Correction of a unit conversion in table 6;
- (2) Revisions to Annex B, Tests on Alternate Corrosion Protection Systems;
- (3) Revision to the tolerance specified in figure 15;
- (4) Clarification to the title of clause 6.1;
- (5) Addition of Details Regarding an Efficient Disconnecting Means in 8.1.6.
- (6) Testing of boxes for support of fixtures/luminaires;
- (7) Revisions to address changes in the National Electrical Code; and
- (8) Clarification to Deflection Test in clause 12.14.1.1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725,  
[Susan.P.Malohn@us.ul.com](mailto:Susan.P.Malohn@us.ul.com)

BSR/UL 746B-200x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2006)

The following topics for the Standard for Polymeric Materials - Long Term Property Evaluations, UL 746B, are being recirculated:

- (1) Selection of oven temperatures;
- (5) Data points to confirm the property end point; and
- (6) Regarding the RTI temperature.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 864-200x, Standard for General-Purpose Signaling Devices and Systems (revision of ANSI/UL 864-2006)

Covers:

- (1) Regulated and special applications notification appliance circuits;
- (2) Distinguishing Internet-based public cellular telephone service from dial-up public cellular telephone service;
- (3) Other transmission technologies (Section: 40.7 of Rev 9); and
- (4) Component temperatures for solid state devices.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 1446-200x, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2009a)

The following changes in requirements to the Standard for Systems of Insulating Materials - General, UL 1446, are proposed:

- (1) Magnet wire coatings;
- (2) Metal foil in insulation systems;
- (3) Magnet wire substitution;
- (4) Magnet wire performance tests;
- (5) Samples used for insulation system thermal agings;
- (6) Screening of samples prior to the start of the aging program;
- (7) Oven calibration;
- (8) Thermal aging proof tests; and
- (9) Method for dielectric testing of wrapped conductors following the sealed tube conditioning.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## Reaffirmations

BSR/UL 213-2004 (R200x), Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (reaffirmation of ANSI/UL 213-2004)

Covers rubber-gasketed fittings intended for assembling sections of pipe in fire protection systems, for example, couplings to attach pipe sections end-to-end, and side outlets to attach pipe sections at right angles.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, [Derrick.L.Martin@us.ul.com](mailto:Derrick.L.Martin@us.ul.com)

## Comment Deadline: May 5, 2009

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

## ANS (American Nuclear Society)

### New Standards

BSR/ANS 53.1-200x, Nuclear Safety Criteria and Safety Design Process for Modular Helium-Cooled Reactor Plants (new standard)

Applies to Modular Helium-cooled Reactor (MHR) nuclear power plants. MHR nuclear power plants have one or more standard helium-cooled reactor modules.

Single copy price: \$40.00

Obtain an electronic copy from: [PSchroeder@ans.org](mailto:PSchroeder@ans.org)

Order from: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

Send comments (with copy to BSR) to: Same

## EOS/ESD (ESD Association, Inc.)

### Reaffirmations

BSR/ESD S6.1-2005 (R200x), Protection of Electrostatic Discharge Susceptible Items - Grounding (reaffirmation of ANSI/ESD S6.1-2005)

Applies to bonding and grounding for the prevention of ESD in an EPA. The procedures, materials and techniques specified in this standard may not be applicable for grounding of electrical sources operating at frequencies above 400 Hz.

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: [cearl@esda.org](mailto:cearl@esda.org)

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

Send comments (with copy to BSR) to: Same

## TIA (Telecommunications Industry Association)

### Supplements

BSR/TIA 942-2-200x, Addendum 2 - Additional Guidelines for Data Centers (supplement to ANSI/TIA 942-2005)

Specifies revised requirements for temperature and humidity in data centers to:

- reduce energy consumption for lighting, heating, ventilation, and air conditioning;
- provide more flexibility in maintaining temperature and humidity in telecommunications spaces;
- harmonize with environmental guidelines developed by ASHRAE; and
- maintain reliable operation of information technology and telecommunications equipment in telecommunications spaces.

Single copy price: \$54.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, [tjenkins@tiaonline.org](mailto:tjenkins@tiaonline.org)



## Technical Reports Registered with ANSI

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### Comment Deadline: April 5, 2009

#### AAMI (Association for the Advancement of Medical Instrumentation)

BSR/AAMI/IEC TIR 62269-200x, Considerations of unaddressed safety aspects in the Second Edition of IEC 60601-1 and proposals for new requirements (TECHNICAL REPORT) (technical report)

Contains a series of recommendations developed by an expert working group of IEC subcommittee 62A in response to questions of interpretation of the second edition of IEC 60601-1.

Single copy price: \$45.00 (AAMI members); \$95.00 (non-members)

Obtain an electronic copy from:

<http://www.aami.org/applications/search/details.cfm>

Order from: Hillary Woehrle, (703) 525-4890 x215, [hwoehrle@aami.org](mailto:hwoehrle@aami.org)

Send comments (with copy to BSR) to: Same

## Withdrawal by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following standards are withdrawn as American National Standards:

For additional information contact:

Corice Leonard, (610) 832-9743, [cleonard@astm.org](mailto:cleonard@astm.org)

ANSI/ASTM D56-2005, Test Method for Flash Point by Tag Closed Cup Tester

ANSI/ASTM D61-75 (R2004), Test Method for Softening Point of Pitches (Cube-In-Water Method)

ANSI/ASTM D71-1994 (R2004), Test Method for Relative Density of Solid Pitch and Asphalt (Displacement Method)

ANSI/ASTM D86-2008, Test Method for Distillation of Petroleum Products at Atmospheric Pressure

ANSI/ASTM D87-2007, Test Method for Melting Point of Petroleum Wax (Cooling Curve)

ANSI/ASTM D91-2002 (R2007), Test Method for Precipitation Number of Lubricating Oils

ANSI/ASTM D92-2005, Test Method for Flash and Fire Points by Cleveland Open Cup Tester

ANSI/ASTM D93-2008, Test Methods for Flash Point by Pensky-Martens Closed Cup Tester

ANSI/ASTM D94-2007, Test Methods for Saponification Number of Petroleum Products

ANSI/ASTM D95-2005, Test Method for Water in Petroleum Products and Bituminous Materials by Distillation

ANSI/ASTM D97-2008, Test Method for Pour Point of Petroleum Products

ANSI/ASTM D127-2008, Test Method for Drop Melting Point of Petroleum Wax, Including Petrolatum

ANSI/ASTM D128-1998 (R2008), Test Methods for Analysis of Lubricating Grease

ANSI/ASTM D129-2000 (R2005), Test Method for Sulfur in Petroleum Products (General Bomb Method)

ANSI/ASTM D130-2004, Test Method for Detection of Copper Corrosion from Petroleum Products by the Copper Strip Tarnish Test

ANSI/ASTM D156-2007a, Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)

ANSI/ASTM D187-2008, Test Method for Burning Quality of Kerosine

ANSI/ASTM D189-2006, Test Method for Conradson Carbon Residue of Petroleum Products

ANSI/ASTM D217-2002 (R2007), Test Methods for Cone Penetration of Lubricating Grease

ANSI/ASTM D240-2002 (R2007), Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter

ANSI/ASTM D287-1994 (R2006), Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)

ANSI/ASTM D322-1997 (R2007), Test Method for Gasoline Diluent in Used Gasoline Engine Oils by Distillation

ANSI/ASTM D323-2006, Test Method for Vapor Pressure of Petroleum Products (Reid Method)

ANSI/ASTM D341-2004, Viscosity - Temperature Charts for Liquid Petroleum Products (05.01)

ANSI/ASTM D381-2004, Existent Gum in Fuels by Jet Evaporation, Method of Test for (05.01)

ANSI/ASTM D396-2008a, Specification for Fuel Oils

ANSI/ASTM D445-2006, Test Method for Kinematic Viscosity of Transparent and Opaque Liquids and the Calculation of Dynamic Viscosity

ANSI/ASTM D446-2007, Specifications and Operating Instructions for Glass Capillary Kinematic Viscometers

ANSI/ASTM D473-2007, Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method

ANSI/ASTM D482-2007, Test Method for Ash from Petroleum Products

ANSI/ASTM D483-2004, Test Method for Unsulfonated Residue of Petroleum Plant Spray Oils

ANSI/ASTM D524-2004, Test Method for Ramsbottom Carbon Residue of Petroleum Products

ANSI/ASTM D525-2005, Test Method for Oxidation Stability of Gasoline Induction Period Method

ANSI/ASTM D565-1999 (R2005), Carbonizable Substances in White Mineral Oil (Liquid Petrolatum), Method of Test for (05.01)

ANSI/ASTM D566-2002, Test Method for Dropping Point of Lubricating Grease (05.01)

ANSI/ASTM D611-2007, Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents

ANSI/ASTM D612-88 (R2007), Test Method for Carbonizable Substances in Paraffin Wax

ANSI/ASTM D613-2008, Test Method for Cetane Number of Diesel Fuel Oil

ANSI/ASTM D664-2007, Test Method for Acid Number of Petroleum Products by Potentiometric Titration

ANSI/ASTM D665-2006, Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water

ANSI/ASTM D721-2006, Test Method for Oil Content of Petroleum Waxes

ANSI/ASTM D808-2005, Test Method for Chloride in New and Used Petroleum Products (Bomb Method)

ANSI/ASTM D873-2002 (R2007), Test Method for Oxidation Stability of Aviation Fuels (Potential Residue Method)

ANSI/ASTM D874-2007, Test Method for Sulfated Ash from Lubricating Oils and Additives

ANSI/ASTM D892-2006, Test Method for Foaming Characteristics of Lubricating Oils

ANSI/ASTM D893-2005a, Insolubles in Used Lubricating Oils, Method of Test for (05.01)

ANSI/ASTM D909-2007, Test Method for Knock Characteristics of Aviation Gasolines by the Supercharge Method

ANSI/ASTM D937-2007, Test Method for Cone Penetration of Petrolatum

ANSI/ASTM D938-2005, Congealing Point of Petroleum Waxes Including Petrolatum, Method of Test for (05.01)

ANSI/ASTM D942-2002 (R2007), Test Method for Oxidation Stability of Lubricating Greases by the Oxygen Pressure Vessel Method

ANSI/ASTM D943-2004, Test Method for Oxidation Characteristics of Inhibited Mineral Oils

ANSI/ASTM D972-2002 (R2008), Test Method for Evaporation Loss of Lubricating Greases and Oils

ANSI/ASTM D974-2008, Test Method for Acid and Base Number by Color-Indicator Titration

ANSI/ASTM D975-2008, Specification for Diesel Fuel Oils

ANSI/ASTM D976-2006, Test Method for Calculated Cetane Index of Distillate Fuels

ANSI/ASTM D1015-2005, Test Method for Freezing Points of High-Purity Hydrocarbons

ANSI/ASTM D1016-2005, Test Method for Purity of Hydrocarbons from Freezing Points

ANSI/ASTM D1018-2000 (R2005), Test Method for Hydrogen in Petroleum Fractions

ANSI/ASTM D1025-1991 (R2004), Test Method for Nonvolatile Residue of Polymerization Grade Butadiene (05.01)

ANSI/ASTM D1091-2000 (R2005), Test Methods for Phosphorus in Lubricating Oils and Additives (05.01)

ANSI/ASTM D1092-2005, Test Method for Apparent Viscosity of Lubricating Greases

ANSI/ASTM D1093-2004 (R2007), Test Method for Acidity of Hydrocarbon Liquids and Their Distillation Residues

ANSI/ASTM D1157-1991 (R2004), Test Method for Total Inhibitor Content (TBC) of Light Hydrocarbons

ANSI/ASTM D1159-2007, Test Method for Bromine Numbers of Petroleum Distillates and Commercial Aliphatic Olefins by Electrometric Titration

ANSI/ASTM D1160-2006, Test Method for Distillation of Petroleum Products at Reduced Pressures (05.01)

ANSI/ASTM D1217-1993 (R2007), Test Method for Density and Relative Density (Specific Gravity) of Liquids by Bingham Pycnometer (05.01)

ANSI/ASTM D1218-2002 (R2007), Test Method for Refractive Index and Refractive Dispersion of Hydrocarbon Liquids

ANSI/ASTM D1250-2008, Guide for Use of the Petroleum Measurement Tables

ANSI/ASTM D1263-1994 (R2005), Test Method for Leakage Tendencies of Automotive Wheel Bearing Greases

ANSI/ASTM D1264-2003 (R2008), Test Method for Determining the Water Washout Characteristics of Lubricating Greases

ANSI/ASTM D1265-2005, Practice for Sampling Liquefied Petroleum (LP) Gases (Manual Method)

ANSI/ASTM D1266-2007, Test Method for Sulfur in Petroleum Products (Lamp Method)

ANSI/ASTM D1267-2002 (R2007), Test Method for Gage Vapor Pressure of Liquefied Petroleum (LP) Gases LP-Gas Method

ANSI/ASTM D1298-1999 (R2005), Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method

ANSI/ASTM D1318-2000 (R2005), Test Method for Sodium in Residual Fuel Oil (Flame Photometric Method)

ANSI/ASTM D1319-2008, Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption

ANSI/ASTM D1321-2004, Needle Penetration of Petroleum Waxes, Method of Test for (05.01, 15.09)

ANSI/ASTM D1401-2002, Test Method for Water Separability of Petroleum Oils and Synthetic Fluids (05.01)

ANSI/ASTM D1403-2002 (R2007), Test Method for Cone Penetration of Lubricating Grease Using One-Quarter and One-Half Scale Cone Equipment

ANSI/ASTM D1404-1999 (R2008), Test Method for Estimation of Deleterious Particles in Lubricating Grease

ANSI/ASTM D1405-2008, Test Method for Estimation of Net Heat of Combustion of Aviation Fuels

ANSI/ASTM D1465-2004, Test Method for Blocking and Picking Points of Petroleum Wax

ANSI/ASTM D1478-2007, Test Method for Low-Temperature Torque of Ball Bearing Grease

ANSI/ASTM D1480-2007, Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Bingham Pycnometer (05.01)

ANSI/ASTM D1481-2002 (R2007), Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Lipkin Bicapillary Pycnometer

ANSI/ASTM D1500-2007, Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)

ANSI/ASTM D1550-94 (R2005), Standard ASTM Butadiene Measurement Tables

ANSI/ASTM D1552-2008, Test Method for Sulfur In Petroleum Products (High-Temperature Method)

ANSI/ASTM D1657-2002 (R2007), Test Method for Density or Relative Density of Light Hydrocarbons by Pressure Thermohydrometer

ANSI/ASTM D1662-2008, Test Method for Active Sulfur in Cutting Oils

ANSI/ASTM D1742-2006, Oil Separation from Lubricating Grease during Storage, Test Method for (05.01)

ANSI/ASTM D1743-2005, Test Method for Determining Corrosion Preventive Properties of Lubricating Greases

ANSI/ASTM D1747-1999 (R2004), Test Method for Refractive Index of Viscous Materials (05.01)

ANSI/ASTM D1748-2002 (R2008), Test Method for Rust Protection by Metal Preservatives in the Humidity Cabinet

ANSI/ASTM D1796-2004, Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)

ANSI/ASTM D1831-2001 (R2006), Test Method for Roll Stability of Lubricating Grease

ANSI/ASTM D1832-2004, Test Method for Peroxide Number of Petroleum Wax (05.01, 15.09)

ANSI/ASTM D1833-87 (R2007), Test Method for Odor of Petroleum Wax

ANSI/ASTM D1835-2005, Specification for Liquefied Petroleum (LP) Gases

ANSI/ASTM D1837-2002a (R2007), Test Method for Volatility of Liquefied Petroleum (LP) Gases

ANSI/ASTM D1838-2007, Test Method for Copper Strip Corrosion by Liquefied Petroleum (LP) Gases

ANSI/ASTM D1839-1991 (R2005), Test Method for Amyl Nitrate in Diesel Fuels by Spectrophotometry (05.01)

ANSI/ASTM D1840-2007, Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by Ultraviolet Spectrophotometry

ANSI/ASTM D2001-2007, Test Method for Depentanization of Gasoline and Naphthas

ANSI/ASTM D2007-2003 (R2008), Test Method for Characteristic Groups in Rubber Extender and Processing Oils and Other Petroleum-Derived Oils by the Clay-Gel Absorption Chromatographic Method

ANSI/ASTM D2008-1991 (R2006), Test Method for Ultraviolet ABSorbance and ABSorptivity of Petroleum Products

ANSI/ASTM D2068-2008, Test Method for Filter Plugging Tendency of Distillate Fuel Oils

ANSI/ASTM D2070-1991 (R2006), Test Method for Thermal Stability of Hydraulic Oils

ANSI/ASTM D2156-2008, Test Method for Smoke Density in Flue Gases from Burning Distillate Fuels

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ANSI/ASTM D6849-2002 (R2007), Practice for Storage and Use of LPG in Sample Cylinders for LPG Test Methods

ANSI/ASTM D6890-2008a, Test Method for the Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber

ANSI/ASTM D6891-2006a, Test Method for Evaluation of Automotive Engine Oils in the Sequence IVA Spark-Ignition Engine

ANSI/ASTM D6892-2003 (R2008), Test Method for Pour Point of Petroleum Products (Robotic Tilt Method)

ANSI/ASTM D6894-2008, Test Method for Evaluation of Aeration Resistance of Engine Oils in Direct-Injected Turbocharged Automotive Diesel Engine

ANSI/ASTM D6895-2006, Test Method for Rotational Viscosity of Heavy Duty Diesel Drain Oils at 100 C

ANSI/ASTM D6896-2003 (R2007), Test Method for Determination of Yield Stress and Apparent Viscosity of Used Engine Oils at Low Temperature

ANSI/ASTM D6897-2004, Test Method for Vapor Pressure of Liquefied Petroleum Gases (LPG) (Expansion Method)

ANSI/ASTM D6898-2003, Test Method for Evaluating Diesel Fuel Lubricity by an Injection Pump Rig

ANSI/ASTM D6920-2007, Test Method for Total Sulfur in Naphthas, Distillates, Reformulated Gasolines, Diesels, Biodiesels, and Motor Fuels by Oxidative Combustion and Electrochemical Detection

ANSI/ASTM D6922-2003, Test Method for Measuring Homogeneity and Miscibility in Automotive Engine

ANSI/ASTM D6923-2008, Test Method for Evaluation of Engine Oils in a High Speed, Single-Cylinder Diesel Engine - Caterpillar 1R Test Procedure

ANSI/ASTM D6969-2003 (R2008), Practice for Preparation of Calcined Petroleum Coke Samples for Analysis

ANSI/ASTM D6970-2003 (R2008), Practice for Collection of Calcined Petroleum Coke Samples for Analysis

ANSI/ASTM D6973-2007, Test Method for Indicating Wear Characteristics of Petroleum Hydraulic Fluids in a High Pressure Constant Volume Vane Pump

ANSI/ASTM D6974-2004a, Practice for Enumeration of Viable Bacteria and Fungi in Liquid Fuels - Filtration and Culture Procedures

ANSI/ASTM D6975-2004, Test Method for Cummins M11 EGR Test

ANSI/ASTM D6984-2008a, Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIF, Spark-Ignition Engine

ANSI/ASTM D6985-2004a, Specification for Middle Distillate Fuel Oil - Military Marine Applications

ANSI/ASTM D6987-2005a, Test Method for Evaluation of Diesel Engine Oils in the T-10 Exhaust Gas Recirculation Diesel Engine

ANSI/ASTM D7038-2008a, Test Method for Evaluation of Moisture Corrosion Resistance of Automotive Gear Lubricants

ANSI/ASTM D7039-2007, Test Method for Sulfur in Gasoline and Diesel Fuel by Monochromatic Wavelength Dispersive X-Ray Fluorescence Spectrometry

ANSI/ASTM D7040-2004, Test Method for Determination of Low Levels of Phosphorus in ILSAC GF 4 and Similar Grade Engine Oils by Inductively Coupled Plasma Atomic Emission Spectrometry

ANSI/ASTM D7041-2004, Test Method for Determination of Total Sulfur in Light Hydrocarbons, Motor Fuels and Oils by Online Gas Chromatography with Flame Photometric Detection

ANSI/ASTM D7042-2004, Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)

ANSI/ASTM D7043-2004a, Test Method for Indicating Wear Characteristics of Petroleum and Non-Petroleum Hydraulic Fluids in a Constant Volume Vane Pump

ANSI/ASTM D7044-2004a, Specification for Biodegradable Fire Resistant Hydraulic Fluids

ANSI/ASTM D7058-2004, Test Method for Determination of the Red Dye Concentration and Estimation of Saybolt Color of Aviation Turbine Fuels and Kerosine Using a Portable Visible Spectrophotometer

ANSI/ASTM D7059-2004, Test Method for Determination of Methanol in Crude Oils by Multidimensional Gas Chromatography

ANSI/ASTM D7060-2005, Test Method for Determination of the Maximum Flocculation Ratio and Peptizing Power in Residual and Heavy Fuel Oils (Optical Detection Method)

ANSI/ASTM D7061-2006, Test Method for Measuring the N-Heptane Induced Phase Separation of Asphaltene-Containing Heavy Fuel Oils as a Separability Number by an Optical Scanning Device

ANSI/ASTM D7094-2004, Test Method for Flash Point by Modified Continuously Closed Cup Flash Point Tester

ANSI/ASTM D7095-2004, Test Method for Rapid Determination of Corrosiveness to Copper from Petroleum Products Using a Disposable Copper Foil Strip

ANSI/ASTM D7096-2005, Test Method for Determination of the Boiling Range Distribution of Gasoline by Wide-Bore Capillary Gas Chromatography

ANSI/ASTM D7097-2006a, Test Method for Determination of Moderately High Temperature Piston Deposits by Thermo-Oxidation Engine Oil Simulation Test - TEOST MHT

ANSI/ASTM D7098-2008, Test Method for Oxidation Stability of Lubricants by Thin-Film Oxygen Uptake (TFOUT) Catalyst B

ANSI/ASTM D7109-2007, Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus at 30 and 90 Cycles

ANSI/ASTM D7110-2005, Test Method for Determining the Viscosity-Temperature Relationship of Used and Soot-Containing Engine Oils at Low Temperatures

ANSI/ASTM D7111-2005, Test Method for Determination of Trace Elements in Middle Distillate Fuels by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)

ANSI/ASTM D7112-2005, Test Method for Determining Stability and Compatibility of Heavy Fuel Oils and Crude Oils by Heavy Fuel Oil Stability Analyzer Optical Detection

ANSI/ASTM D7155-2007, Practice for Evaluating Compatibility of Mixtures of Turbine Lubricating Oils

ANSI/ASTM D7156-2007a, Test Method for Evaluation of Diesel Engine Oils in the T-11 Exhaust Gas Recirculation Diesel Engine

ANSI/ASTM D7170-2007, Test Method for Determination of Derived Cetane Number (DCN) of Diesel Fuel Oils - Fixed Range Injection Period, Constant Volume Combustion Chamber Method

ANSI/ASTM D7171-2005, Test Method for Hydrogen Content of Middle Distillate Petroleum Products by Low-Resolution Pulsed Nuclear Magnetic Resonance Spectroscopy

ANSI/ASTM D7212-2007, Test Method for Low Sulfur in Automotive Fuels by Energy-Dispersive X-Ray Fluorescence Spectrometry Using a Low-Background Proportional Counter

ANSI/ASTM D7213-2006, Test Method for the Boiling Range Distribution of Petroleum Distillates in the Boiling Range from 100 to 615 by Gas Chromatography

ANSI/ASTM D7214-2007a, Test Method for Determination of the Oxidation of Used Lubricants by FT-IR Using Peak Area Increase Calculation

ANSI/ASTM D7215-2007, Test Method for Calculated Flash Point from Simulated Distillation Analysis of Distillate Fuels

ANSI/ASTM D7216-2008a, Test Method for Determining Automotive Engine Oil Compatibility with Typical Seal Elastomers

ANSI/ASTM D7217-2006, Test Method for Determining Extreme Pressure Properties of Solid Bonded Films Using a High-Frequency, Linear-Oscillation (SRV) Test Machine

ANSI/ASTM D7220-2005, Test Method for Sulfur in Automotive Fuels by Polarization X-Ray Fluorescence Spectrometry

ANSI/ASTM D7235-2005, Guide for Establishing a Linear Correlation Relationship Between Analyzer and Test Method Results Using Relevant ASTM Standard Practices

ANSI/ASTM D7236-2007, Test Method for Flash Point by Small Scale Closed Cup Tester (Ramp Method)

ANSI/ASTM D7260-2006, Standard Practice for Optimization, Calibration, and Validation of Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES) for Elemental Analysis of Petroleum Products and Lubricants

ANSI/ASTM D7261-2008, Test Method for Determining Water Separation Characteristics of Distillate Diesel Fuels by Portable Separometer

ANSI/ASTM D7278-2006, Standard Guide for Prediction of Analyzer Sample System Lag Times

ANSI/ASTM D7279-2008, Test Method for Kinematic Viscosity of Transparent and Opaque Liquids by Automated Houillon Viscometer

ANSI/ASTM D7280-2006, New Standard, Standard Test Method for Quinoline-Insoluble (QI) Content of Tar and Pitch by Stainless Steel Crucible Filtration

ANSI/ASTM D7303-2007, Standard Test Method for the Determination of Metals in Lubricating Greases by Inductively Coupled Plasma Atomic Emission Spectrometry

ANSI/ASTM D7317-2007a, Test Method for Coagulated Pentane Insolubles in Used Lubricating Oils by Paper Filtration (LMOA Method)

ANSI/ASTM D7318-2007, Test Method for Total Inorganic Sulfate in Ethanol by Potentiometric Titration

ANSI/ASTM D7319-2007, Test Method for the Determination of Total and Potential Sulfate and Inorganic Chloride in Fuel Ethanol by Direct Injection Suppressed Ion Chromatography

ANSI/ASTM D7320-2008a, Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIG, Spark-Ignition Engine

ANSI/ASTM D7321-2007a, Standard Test Method for Particulate Contamination of Biodiesel B100 Blend Stock Biodiesel Esters and Biodiesel Blends by Laboratory Filtration

ANSI/ASTM D7328-2007, Test Method for the Determination of Total and Potential Inorganic Sulfate and Total Inorganic Chloride in Fuel Ethanol by Ion Chromatography Using Aqueous Sample Injection

ANSI/ASTM D7342-2007, Test Method for Shear Stability of Lubricating Grease in the Presence of Water (Water Stability Test)

ANSI/ASTM D7343-2007a, Practice for Optimization, Sample Handling, Calibration and Validation of X-Ray Fluorescence Spectrometry Methods for the Elemental Analysis of Petroleum Products and Lubricants

ANSI/ASTM D7344-2008, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Mini Method)

ANSI/ASTM D7345-2008, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Micro Distillation Method)

ANSI/ASTM D7346-2007, Standard Test Method for No Flow Point of Petroleum Products

ANSI/ASTM D7347-2007, Standard Test Method for the Determination of Olefin Content in Denatured Ethanol by Supercritical Fluid Chromatography

ANSI/ASTM D7371-2007, Test Method for Determination of Biodiesel (Fatty Acid Methyl Esters) Content in Diesel Fuel Oil Using Mid Infrared Spectroscopy (FTIR-ATR-PLS Method)

ANSI/ASTM D7373-2007, Test Method for Predicting Biodegradability of Lubricants Using a Bio-Kinetic Model

ANSI/ASTM D7397-2008, Test Method for Cloud Point of Petroleum Products (Miniaturized Optical Method)

ANSI/ASTM D7398-2007, Test Method for the Boiling Range Distribution of Fatty Acid Methyl Esters (FAME) in the Boiling Range from 100 to 615 C by Gas Chromatography

ANSI/ASTM D7416-2008, Standard Practice for Analysis of In-Service Lubricants Using a Particular Five-Part (Dielectric Permittivity, Time-Resolved Dielectric Permittivity with Switching Magnetic Fields, Laser Particle Counter, Microscopic Debris Analysis, and Orbital Viscometer) Integrated Tester

ANSI/ASTM D7418-2008, Practice for the Set-Up and Operation of Fourier Transform Infrared (FT-IR) Spectrometers for In-Service Oil Condition Monitoring

ANSI/ASTM D7419-2008, Test Method for Determination of Total Aromatics and Total Saturates in Lube Basestocks by High Performance Liquid Chromatography (HPLC) with Refractive Index Detection



ANSI/ASTM D7421-2007, Test Method for Determining Extreme Pressure Properties of Lubricating Oils Using a High-Frequency, Linear-Oscillation (SRV) Test Machine

ANSI/ASTM D7422-2008, Test Method for Evaluation of Diesel Engine Oils in the T-12 Exhaust Gas Recirculation Diesel Engine

ANSI/ASTM D7450-2008, Specification for Performance of Rear Axle Gear Lubricants Intended for API Category GL-5 Service

ANSI/ASTM D7451-2008a, Test Method for Water Separation Properties of Light and Middle Distillate, and Compression and Spark Ignition Fuels

ANSI/ASTM D7452-2008, Standard Test Method for Evaluation of the Load Carrying Properties of Lubricants Used for Final Drive Axles, Under Conditions of High Speed and Shock Loading

ANSI/ASTM D7455-2008, Practice for Sample Preparation of Petroleum and Lubricant Products for Elemental Analysis

ANSI/ASTM D7462-2008, Test Method for Oxidation Stability of Biodiesel (B100) and Blends of Biodiesel with Middle Distillate Petroleum Fuel (Accelerated Method)

ANSI/ASTM D7463-2008, Test Method for Adenosine Triphosphate (ATP) Content of Microorganisms in Fuel, Fuel/Water Mixtures and Fuel Associated Water

ANSI/ASTM D7464-2008, Practice for Manual Sampling of Liquid Fuels, Associated Materials and Fuel System Components for Microbiological Testing

ANSI/ASTM D7467-2008, Specification for Diesel Fuel Oil, Biodiesel Blend (B6 to B20)

ANSI/ASTM D7468-2008, Test Method for Cummins ISM Test

ANSI/ASTM D7482-2008, Practice for Sampling, Storage, and Handling of Hydrocarbons for Mercury Analysis

ANSI/ASTM D7483-2008, Test Method for Determination of Dynamic Viscosity and Derived Kinematic Viscosity of Liquids by Oscillating Piston Viscometer

ANSI/ASTM D7500-2008, Method for Determination of Boiling Range Distribution of Distillates and Lubricating Base Oils - In Boiling Range from 100 to 735°C by Gas Chromatography

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

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

ANSI/IPC 2221-1998, Design Standard for Rigid Printed Boards and Rigid Printed Board Assemblies

# Call for Comment Contact Information

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

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890, x215  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8269  
Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### ANSI

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

### API (Organization)

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
Phone: (202) 682-8056  
Fax: (202) 682-8051  
Web: [www.api.org](http://www.api.org)

### ASME

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

### ASTM

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### EOS/ESD

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

### Global Engineering Documents

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

### ISA (Organization)

ISA-The Instrumentation, Systems,  
and Automation Society  
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Research Triangle Park, NC  
27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

### NCPDP

National Council for Prescription  
Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: [www.ncdpd.org](http://www.ncdpd.org)

### NEMA (ASC C136)

National Electrical Manufacturers  
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1300 N. 17th St, Suite 1752  
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### NSF

NSF International  
789 N. Dixboro Road  
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## Send comments to:

### **AAMI**

Association for the Advancement  
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### **AHAM**

Association of Home Appliance  
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1111 19th Street, N.W.  
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### **ASME**

American Society of Mechanical  
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3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016  
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### **ASTM**

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100 Barr Harbor Drive  
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### **CEMA**

Conveyer Equipment  
Manufacturers Association  
6724 Lone Oak Blvd.  
Naples, FL 34109  
Phone: (239) 514-3441  
Fax: (239) 514-3470  
Web: [www.cemanet.org](http://www.cemanet.org)

### **EOS/ESD**

ESD Association  
7900 Turin Rd., Bldg. 3  
Rome, NY 13440  
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67 Alexander Drive  
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Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

### **NCPDP**

National Council for Prescription  
Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
Web: [www.ncpdp.org](http://www.ncpdp.org)

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### **UL**

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
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# Call for Members (ANS Consensus Bodies)

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

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## **AAMI (Association for the Advancement of Medical Instrumentation)**

**Office:** 1110 N Glebe Road  
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BSR/AAMI/IEC 60601-2-4-200x, Medical electrical equipment - Part 2-4: Particular requirements for basic safety and essential performance of cardiac defibrillators (identical national adoption and revision of ANSI/AAMI DF80-2003)

BSR/AAMI/IEC 60601-2-27-200x, Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment (identical national adoption and revision of ANSI/AAMI EC13-2002 (R2007))

## **AHAM (Association of Home Appliance Manufacturers)**

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BSR/AHAM DW-1-200x, Household Electric Dishwashers (revision of ANSI/AHAM DW-1-2005)

## **AIAA (American Institute of Aeronautics and Astronautics)**

**Office:** 1801 Alexander Bell Drive, Suite 500  
Reston, VA 20191-4344

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**Phone:** (703) 264-7515

**Fax:** (703) 264-7551

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BSR/AIAA G-095A-200x, Guide to Safety of Hydrogen and Hydrogen Systems (revision and redesignation of ANSI/AIAA G-095-2004)

## **API (American Petroleum Institute)**

**Office:** 1220 L Street, N.W.  
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**Phone:** (202) 682-8565

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

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BSR/API RP 7G-2, 1st Edition/ISO 10407-2-200x, Recommended Practice for Drill Stem Element Inspection (identical national adoption of ISO 10407-2:2008)

BSR/API Spec 13A/ISO 13500, 18th Ed-200x, Specification for Drilling Fluid Materials (identical national adoption and revision of ANSI/API Spec 13A/ISO 13500-2006)

BSR/API Spec 5CRA/ISO 13680, 1st Edition-200x, Specification for Corrosion Resistant Alloy Seamless Tubes for Use as Casing, Tubing and Coupling Stock (identical national adoption of ISO 13680:2000)

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

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BSR/ASA S1.15, Part 3-200x, Measurement Microphones - Part 3: Microphone Calibration by Comparison Method (new standard)

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

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BSR/ASA S12.10/Part 1/ISO 7779:1999 (MOD), Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment (new standard)

**ISEA (International Safety Equipment Association)**

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BSR/ISEA 105-200x, Hand Protection Selection Criteria (revision of ANSI/ISEA 105-2005)

BSR/ISEA 107-200x, High-Visibility Safety Apparel and Headwear (revision of ANSI/ISEA 107-2004)

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

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BSR INCITS PN-2149-D-200x, Information technology - SCSI Enclosure Services - 3 (SES - 3) (new standard)

BSR/INCITS/ISO/IEC 10779-200x, Information technology - Office equipment accessibility guidelines for elderly persons and persons with disabilities (identical national adoption of ISO/IEC 10779:2008)

INCITS/ISO/IEC 9796-2-2002/AM1-2008, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption and revision of INCITS/ISO/IEC 9796-2-2002/AM1-2008)

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**E-mail:** ctschwartz@nfpa.com

ANSI B93.46-1978 (R2005), Method of determining the pore size of a cleanable surface type hydraulic fluid power filter element (withdrawal of ANSI B93.46-1978 (R2005))

BSR/(NFPA) T2.12.1-2002 (R200x), Hydraulic fluid power - Systems and products - Method of measuring average steady-state pressure [to be used in conjunction with ANSI/(NFPA) T2.12.10] (reaffirmation of ANSI/(NFPA) T2.12.1-2002)

BSR/(NFPA) T2.12.10-2002 (R200x), Hydraulic fluid power - Systems and products - Testing general measurement principles and techniques [to be used in conjunction with ANSI/(NFPA) T2.12.1] (reaffirmation of ANSI/(NFPA) T2.12.10-2002)

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

BSR/TIA 570-B-2004 (R200x), Residential Telecommunications Infrastructure Standard (reaffirmation of ANSI/TIA 570-B-2004)

BSR/TIA 942-2-200x, Addendum 2 - Additional Guidelines for Data Centers (supplement to ANSI/TIA 942-2005)

BSR/TIA 1005-1-200x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 1: Industrial Pathways & Spaces (supplement to ANSI/TIA 1005-2009)

BSR/TIA 1152-200x, Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling (new standard)

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

**Office:** 12 Laboratory Dr.  
RTP, NC 27709

**Contact:** *Nicolette Allen*

**Phone:** (919) 549-0973

**Fax:** (919) 316-5727

**E-mail:** Nicolette.Allen@us.ul.com

BSR/UL 2523-200x, Standard for Safety for Solid Fuel-Fired Water Heaters and Boilers (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.

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME CSD-1-2009, Controls and Safety Devices for Automatically Fired Boilers (revision of ANSI/ASME CSD-1-2006): 2/24/2009

## ASTM (ASTM International)

### *New Standards*

ANSI/ASTM D7445-2009, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding) (new standard): 2/15/2009

## CSA (CSA America, Inc.)

### *Reaffirmations*

ANSI/CSA America FC 1-2004 (R2009), Stationary Fuel Cell Power Systems (reaffirmation of ANSI/CSA America FC 1-2004): 3/3/2009

## EIA (Electronic Industries Alliance)

### *New Standards*

ANSI/EIA 198-3-4-F-2009, Ceramic Dielectric Capacitors Classes I, II, III and IV - Part III, Section 4, Radial Through-Hole Capacitors, Conformally Coated and Molded Types (new standard): 3/3/2009

ANSI/EIA 364-27B-1996 (R2009), Mechanical Shock (Specified Pulse) Test Procedure for Electrical Connectors (new standard): 3/3/2009

### *Reaffirmations*

ANSI/EIA 364-05B-1998 (R2009), Contact Insertion, Release and Removal Force Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-05B-1998): 3/3/2009

ANSI/EIA 364-08B-1998 (R2009), Crimp Tensile Strength Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-08B-1998): 3/3/2009

ANSI/EIA 364-24B-1998 (R2009), Maintenance Aging Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-24B-1998): 3/3/2009

ANSI/EIA 364-25C-1998 (R2009), Probe Damage Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-25C-1998): 3/3/2009

ANSI/EIA 364-40B-1998 (R2009), Crush Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-40B-1998): 3/3/2009

### *Revisions*

ANSI/EIA 364-03C-2009, Altitude Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-03B-1999 (R2006)): 3/3/2009

## IAPMO (International Association of Plumbing & Mechanical Officials)

### *Revisions*

ANSI/IAPMO UPC 1-2009, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2006): 3/2/2009

ANSI/IAPMO UMC 1-2009, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2006): 3/2/2009

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

### *Withdrawals*

ANSI INCITS 47-1988, Codes - Structure and Data Requirements for the Identification of Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and Its Outlying and Associated Areas for Information Interchange (withdrawal of ANSI INCITS 47-1988 (R2005)): 3/3/2009

## NEMA (National Electrical Manufacturers Association)

### *Revisions*

ANSI/NEMA MW 1000-2009, Magnet Wire (revision, redesignation and consolidation of ANSI/NEMA MW 1000-2007): 3/3/2009

## OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

### *Revisions*

ANSI/OEOSC OP1.002-2009, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Appearance Imperfections (revision of ANSI/OEOSC OP1.002-2006): 3/3/2009

## TIA (Telecommunications Industry Association)

### *New Standards*

ANSI/TIA 1005-2009, Telecommunications - Infrastructure Standard for Industrial Premises (new standard): 3/3/2009

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

ANSI/UL 360-2009, Liquid-Tight Flexible Steel Conduit (revision of ANSI/UL 360-2007): 2/24/2009

ANSI/UL 1889-2009, Standard for Safety for Commercial Filters for Cooking Oil (revision of ANSI/UL 1889-2004): 2/23/2009

ANSI/UL 2351-2009, Standard for Safety for Spray Nozzles for Fire-Protection Service (revision of ANSI/UL 2351-2004): 2/23/2009

## Approval Date Adjustment

### **ANSI/ASTM F2157-2009**

At the request of the standards developer, the approval date for ANSI/ASTM F2157-2009 was changed from December 1, 2008 to January 1, 2009. The standard was listed in the Final Actions section of December 19, 2008 issue of Standards Action.

# Project Initiation Notification System (PINS)

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

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

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

## AGA (ASC Z223) (American Gas Association)

**Office:** 400 North Capitol Street, NW  
Washington, DC 20001

**Contact:** Paul Cabot

**Fax:** (202) 824-9122

**E-mail:** [pcabot@aga.org](mailto:pcabot@aga.org)

BSR Z223.1/NFPA 54-200x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2009a)

Stakeholders: Natural gas utilities, code officials, fuel-gas appliance manufacturers, installers.

Project Need: To update the standard.

Amends section 10.3.5 of ANSI Z223.1 pertaining to the installation of hot-boiler low water cut-offs. The effort would coordinate coverage contained in NFPA 54.

## AHAM (Association of Home Appliance Manufacturers)

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** Matthew Williams

**Fax:** (202) 872-9354

**E-mail:** [MWilliams@AHAM.org](mailto:MWilliams@AHAM.org)

BSR/AHAM DW-1-200x, Household Electric Dishwashers (revision of ANSI/AHAM DW-1-2005)

Stakeholders: Manufacturers, consumer groups.

Project Need: To deal with loads in household electric dishwashers.

Establishes uniform, repeatable procedures or standard methods for measuring specified product characteristics of household electric dishwashers. The standard methods provide means to compare and evaluate different brands and models of household electric dishwashers regarding characteristics significant to product use.

## AIAA (American Institute of Aeronautics and Astronautics)

**Office:** 1801 Alexander Bell Drive, Suite 500  
Reston, VA 20191-4344

**Contact:** Michele Ringrose

**Fax:** (703) 264-7551

**E-mail:** [micheler@aiaa.org](mailto:micheler@aiaa.org); [craigd@aiaa.org](mailto:craigd@aiaa.org)

BSR/AIAA G-003C-200x, Guide to Reference and Standard Atmosphere Models (revision and redesignation of ANSI/AIAA G-003B-2004)

Stakeholders: Space vehicle developers and operators, government and industry.

Project Need: To provide a source for information about both national and international reference and standard atmosphere models used in aerospace vehicle design, development, and operations.

Provides summary information on seventy national and international reference and standard atmosphere models. This standard provides background on the scope, uncertainties, and source information for the respective computer codes where available. In addition, references to the detail descriptions and contents of the models is provided.

BSR/AIAA G-095A-200x, Guide to Safety of Hydrogen and Hydrogen Systems (revision and redesignation of ANSI/AIAA G-095-2004)

Stakeholders: Users and designers of hydrogen systems.

Project Need: To document the hazards associated with the use of hydrogen and the safety considerations involved in addressing those hazards.

Contains guidelines for safety storing, handling, and using hydrogen in gaseous, liquid, or slush form. The guidelines cover the use of hydrogen as a non-propellant and as a propellant.

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

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

**Contact:** Susan Blaeser

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

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

BSR/ASA S1.15, Part 3-200x, Measurement Microphones - Part 3: Microphone Calibration by Comparison Method (new standard)

Stakeholders: Public and private laboratories for metrology, calibration, and conformity assessment, manufacturers.

Project Need: To create an additional part to ANSI S1.15 series, which is needed to update sections 6 and 7 in ANSI S1.10-1966.

Applies to measurement microphones, including laboratory standard microphones conforming to Part 1. This standard describes methods of determining the pressure or free-field sensitivity by comparison with a laboratory standard microphone or working standard microphone that has been calibrated in accordance with Part 2 or other parts. It describes processing of results to reduce the effect of imperfections of the acoustical environment and details factors that influence the determined sensitivity.

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

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

**Contact:** Susan Blaeser

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

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

BSR/ASA S12.10/Part 1/ISO 7779:1999 (MOD), Acoustics -

Measurement of airborne noise emitted by information technology and telecommunications equipment (new standard)

Stakeholders: Information technology, telecommunications.

Project Need: To revise a nationally adopted International Standard that was based on a previous ANSI. It is anticipated that the changes adopted here will subsequently be incorporated into a future edition of ISO 7779.

Specifies the procedures for measuring and reporting the noise emission of information technology and telecommunications equipment. This Standard is considered part of a noise test code for this type of equipment, and is based on basic noise emission standards ISO 3741, ISO 3744, ISO 3745, and ISO 11201.

**ASC X9 (Accredited Standards Committee X9, Incorporated)**

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

**Contact:** Isabel Bailey

**Fax:** (410) 267-0961

**E-mail:** isabel.baileyx9@verizon.net

BSR X9.118-1-200x, Financial services - International bank account number (IBAN) - Part 1: Structure of the IBAN (identical national adoption of ISO 13616-1)

Stakeholders: Financial services industry.

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

Specifies the elements of an international bank account number (IBAN) used to facilitate the processing of data internationally in data interchange, in financial environments as well as within and between other industries. The IBAN is designed for automated processing, but can also be used conveniently in other media interchange when appropriate (e.g., paper document exchange, etc.).

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

**Office:** 1791 Tullie Circle NE  
Atlanta, GA 30329

**Contact:** Tanisha Meyers-Lisle

**Fax:** (678) 539-2111

**E-mail:** tmlisle@ashrae.org

BSR/ASHRAE Standard 24-200x, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2000 (R2005))

Stakeholders: Transportation, commercial and retail building, education, health care, hospitality.

Project Need: To create a standard test method, which is needed to ensure that performance of liquid coolers can be standardized for industry use and application.

This standard:

- (a) classifies liquid coolers as to type;
- (b) lists and define the terms suggested for rating liquid coolers; and
- (c) establishes methods of test that shall be used as a basis for obtaining ratings of liquid coolers.

BSR/ASHRAE Standard 37-2005, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ASHRAE Standard 37-2005)

Stakeholders: HVAC equipment manufacturers, DOE, state energy offices, energy advocates.

Project Need: To provide test methods for determining the cooling capacity of unitary air-conditioning equipment and the cooling or heating capacities, or both, of unitary heat pump equipment.

Applies to electrically driven mechanical-compression unitary air conditioners and heat pumps consisting of one or more assemblies that include an indoor air coil(s), a compressor(s), and an outdoor coil(s). Where such equipment is provided in more than one assembly, the separated assemblies are designed to be used together.

BSR/ASHRAE Standard 113-2005, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2005)

Stakeholders: Manufacturers of air outlets (diffusers), and research facilities.

Project Need: To determine the thermal comfort performance of an air distribution system. This Method of Test is typically used by research personnel and by manufacturers of air distribution devices.

Specifies equipment and procedures for measuring air speed and air temperature in occupied zones of building spaces. This standard applies to furnished or unfurnished spaces (actual or mock-up), with or without occupants. This standard applies to air distribution systems, including systems in which:

- (a) air outlets are located inside, inside and outside, or outside of the occupied zone; and
- (b) local air velocities in the occupied zone are or are not under control by individual occupants.



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

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

**Contact:** *Mayra Santiago*

**Fax:** (212) 591-8501

**E-mail:** ansibox@asme.org

BSR/ASME B29.1-200x, Precision Power Transmission Roller Chains, Attachments and Sprockets (revise and partition ANSI/ASME B29.100-2002)

Stakeholders: Manufacturers and users of roller chains.

Project Need: To split the current B29.100 standard into two new ASME Standards (B29.1 and B29.100) that are comparable to relevant ISO Standards. Future efforts to harmonize the revised ANS with ISO Standards will be simpler.

Covers "Roller Chains" (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, having more than one row of roller links, and in which center plates are located between the strands of roller links.

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

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

**Contact:** *Kerrianne Conn*

**Fax:** (202) 347-7125

**E-mail:** kconn@atis.org

BSR ATIS 0600311-200x, DC Power Systems - Telecommunications Environment Protection (revision of ANSI ATIS 0600311-2007)

Stakeholders: Communications industry.

Project Need: To address the installation of dc power systems within controlled or limited access areas that convert commercial ac to dc voltages of 160 volts or less and those that convert from one dc level to another of 160 volts or less.

Addresses the installation of dc power systems within controlled or limited access areas that convert commercial ac to dc voltages of 160 volts or less and those that convert from one dc level to another of 160 volts or less.

**IESNA (Illuminating Engineering Society of North America)**

**Office:** 120 Wall Street, 17th Floor  
New York, NY 10005-4001

**Contact:** *Rita Harrold*

**Fax:** (212) 248-5017

**E-mail:** rharrold@iesna.org

BSR/IESNA LM-73-2004 (R200x), Guide for Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps (reaffirmation of ANSI/IESNA LM-73-2004)

Stakeholders: Photometric testing labs that conduct photometry of entertainment lighting luminaires.

Project Need: To maintain the current status of the document.

Describes a standard procedure by which entertainment lighting luminaires, specifically designed for use in theater, V environment, film studios, or on-location shoots, can be measured.

**ISEA (International Safety Equipment Association)**

**Office:** 1901 North Moore Street, Suite 808  
Arlington, VA 22209

**Contact:** *Cristine Fargo*

**Fax:** (703) 525-2148

**E-mail:** cfargo@safetysafetyequipment.org

BSR/ISEA 105-200x, Hand Protection Selection Criteria (revision of ANSI/ISEA 105-2005)

Stakeholders: Hand protection manufacturers, distributors, and users, including construction, manufacturing, and agriculture.

Project Need: To provide an updated standard to reflect current technologies, test methods and other considerations related to the manufacture, selection and use of industrial hand protection.

Addresses the classification and testing of hand protection for specific performance properties related to mechanical, chemical, heat and flame, and vibration protection. Hand protection includes gloves, mittens, partial gloves, or other items covering the hand or a portion of the hand, which is intended to provide protection against or resistance to a specific hazard.

BSR/ISEA 107-200x, High-Visibility Safety Apparel and Headwear (revision of ANSI/ISEA 107-2004)

Stakeholders: Safety equipment manufacturers, distributors, and users including construction, utility, and transportation.

Project Need: To provide an updated standard to reflect current technologies, test methods and other considerations related to the manufacture and use of high-visibility safety apparel.

Specifies performance requirements for high-visibility safety apparel and headwear PPE. Performance requirements are included for color, retroreflection, and minimum areas, as well as the recommended configuration of the materials. Performance requirements are also provided for the physical properties of background materials used in the construction of high-visibility safety apparel and headwear.

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

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

**Contact:** *Serena Patrick*

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

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

BSR INCITS PN-2149-D-200x, Information technology - SCSI Enclosure Services - 3 (SES - 3) (new standard)

Stakeholders: Information technology.

Project Need: To propose a compatible evolution of the present SCSI Enclosure Services command set to correct errors, support new SCSI protocols, and provide new capabilities.

Describes the next generation of the SCSI Enclosure Services command set. The following items should be considered for inclusion in SES-3: corrections and clarifications and other changes that may fit within the scope of this project.

BSR/INCITS/ISO/IEC 10779-200x, Information technology - Office equipment accessibility guidelines for elderly persons and persons with disabilities (identical national adoption of ISO/IEC 10779:2008)

Stakeholders: ITC industry.

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

Specifies the accessibility guidelines to be considered when planning, developing and designing electrophotographic copying machines, page printers and multi-function devices. These guidelines are intended to improve the accessibility that is required when primarily older persons, persons with disabilities, and persons with temporary disabilities use office equipment.

INCITS/ISO/IEC 9796-2-2002/AM1-2008, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption and revision of INCITS/ISO/IEC 9796-2-2002/AM1-2008)

Stakeholders: ITC industry.

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

Specifies three digital signature schemes giving message recovery, two of which are deterministic (non-randomized) and one of which is randomized. The security of all three schemes is based on the difficulty of factorizing large numbers. All three schemes can provide either total or partial message recovery. The method for key production for the three signature schemes is specified in this part of ISO/IEC 9796.

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

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**Contact:** Nicolette Allen

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**E-mail:** Nicolette.Allen@us.ul.com

BSR/UL 2523-200x, Standard for Safety for Solid Fuel-Fired Water Heaters and Boilers (new standard)

Stakeholders: Manufacturers and users of solid fuel-fired water heaters and boilers.

Project Need: To obtain national recognition of a standard covering solid fuel-fired water heaters and boilers.

Applies to factory-built manually and/or automatically fueled solid fuel-fired water heaters and boilers, intended to be fixed non-moveable appliances. The appliances are intended to burn solid fuels, such as wood, coal, or any other biomass fuel, as specified by the manufacturer. The appliances are provided with an integral chimney and termination or intended for connection to chimneys for residential type and building heating appliances or for building heating appliances in compliance with NFPA 211.

## American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

## **Announcement of Procedural Revisions Comment Deadline: April 6, 2009**

Comments with regard to this proposed revision should be submitted to [psa@ansi.org](mailto:psa@ansi.org) or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Effective July 2007, all public comments received in connection with any proposed revisions to ANSI's procedures will be made available to the public in the ANSI Online public library (<http://publicaa.ansi.org/sites/apdl/default.aspx>) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to [psa@ansi.org](mailto:psa@ansi.org).

**ExSC 6966**

During 2008 the ANSI Executive Standards Council (ExSC) approved pilot procedures that provided for a remand of an American National Standard (ANS) to the ANSI Board of Standards Review (BSR) if during the course of an Audit it was discovered that negative votes and/or public review objections were improperly handled and as a result, due process was not afforded participants. To date, the specific basis on which the remand practice was implemented is the certification statement signed by an ANSI-Accredited Standards Developer and contained on the *BSR-9* form that accompanies the submittal of evidence of consensus in support of the approval of a standard as an ANS. A consequence of a remand and of a failure to satisfy ANSI's due process requirements can be the withdrawal of an existing ANS. To ensure that the *ANSI Essential Requirements* reflect the possibility that an ANS may be withdrawn for cause on the basis of failure to satisfy ANSI's due process requirements, the following procedural revision is proposed.

***Excerpted from the ANSI Essential Requirements: Due process requirements for American National Standards***

**4.2.1.3.4 Withdrawal for Cause**

Requests for withdrawal of an ANS for cause shall be approved by the BSR only upon a sufficient showing that one or more of the following conditions applies:

- a) ANSI's patent policy was violated;
- b) ANSI's requirements for designation, publication, and maintenance were violated;
- c) an American National Standard is contrary to the public interest;
- d) an American National Standard contains unfair provisions;
- e) an American National Standard is unsuitable for national use;
- f) ANSI's due process provisions were not satisfied; or
- fg) the ASD has failed to make a good faith effort to resolve conflicts.

Except in the case of an ANSI Audited Designator, an application for withdrawal of an American National Standard may be submitted to the BSR by any materially interested party or the ExSC. ~~The~~An application submitted by any materially interested party shall be accompanied by a filing fee. This fee may be waived or reduced upon sufficient evidence of hardship.

If the request is submitted by a materially interested party~~In such cases:~~

- a) the secretary of the BSR shall refer the request for withdrawal to the standards developer for the developer to review and respond within 30 calendar days to the requester and the secretary of the BSR;
- b) if the standards developer concurs with the proposed withdrawal, public notice shall be given and the standard shall be withdrawn in accordance with the developer's procedures;
- c) if the standards developer does not concur with the proposed withdrawal, the standards developer shall inform the requester and the secretary of the BSR and include reasons;

- d) the requester shall advise the secretary of the BSR, and the developer, within 30 calendar days of their receipt of the developer's response, either that the requestor wishes the withdrawal process to continue or not;
- e) if the requester requests continuance of the withdrawal process, the matter shall be referred to the BSR via letter ballot for decision on subsequent action.

If the request is submitted by the ExSC, as a result of an Audit or an appeal:

- a) the secretary of the BSR shall provide the standards developer with an opportunity to withdraw the standard without review by the ANSI BSR;
- b) if the standards developer concurs with the proposed withdrawal, public notice shall be given and the standard shall be withdrawn in accordance with the developer's procedures;
- c) if the standards developer does not concur with the proposed withdrawal, the secretary of the BSR shall provide the standards developer with a reasonable timeframe within which the developer may supplement the original record upon which the standard was approved;
- d) the ExSC request and the original BSR-9 submittal together with any supplemental information provided by the developer shall be provided to the BSR via letter ballot for decision on subsequent action.

Extensions of time to submit documentation related to a withdrawal for cause shall be granted at the discretion of the chairperson of the BSR, or if the chairperson is unavailable, by the secretary of the BSR. Extensions shall be requested prior to the deadline date and shall include a justification therefore.

~~If~~The BSR shall determine, based on the weight of the evidence presented, one of the following:

- a) that one or more of the above-stated criteria have been satisfied, and accordingly the approval of the standard as an American National Standard shall be withdrawn; or
- b) that further action is warranted to confirm that all procedural requirements have been satisfied prior to making a decision as to whether the standard shall be withdrawn or remain an American National Standard. In this case the BSR shall provide specific direction to the developer and shall also determine the status of the standard pending successful completion of such action; or
- c) ~~If the BSR determines, based on the weight of the evidence presented,~~ that none of the above-stated criteria have been met, ~~then~~and approval of the standard as an American National Standard shall be maintained.

The decision of the BSR in this regard shall not be appealed to the BSR, but may be appealed to the ANSI Appeals Board pursuant to section 11, *Appeals Process*, of the *ANSI Appeals Board Operating Procedures*.

**ExSC 6977**

This proposed revision is intended to clarify the existing appeals options relative to the accreditation of a standards developer by the ANSI Executive Standards Council (ExSC). The right of a materially affected and interested party to challenge a standards developer's accreditation exists in connection with: 1) an original accreditation decision; 2) a reaccreditation decision, i.e., approval by the ANSI ExSC of revised procedures submitted by an already accredited standards developer; and 3) at any time, as a safeguard that ensures that if the conditions upon which accreditation was granted change and/or a developer does not implement its accredited procedures in accordance with those conditions, the ExSC has the right as the accrediting body, to review its accreditation decision upon appeal.

*Excerpted from the Operating Procedures of the ANSI Executive Standards Council (ExSC):*

**17 ExSC hearing of appeals**

...An appeal shall be initiated by written notice of appeal to the Secretary of the ExSC. Except as otherwise provided for Audited Designators, All appeals, and all related materials, shall be filed in writing with the secretary of the ExSC within fifteen (15) working days of notification by ANSI of an action by the ExSC or its designee, or at any time with respect to an inaction or an appeal of a developer's continuing status as an ANSI-Accredited Standards Developer. If the appellant is unable to provide all the appeals materials within the fifteen (15) working days, the appellant shall request an extension from the Secretary of the ExSC, and shall provide a justification therefor, within the fifteen (15) working days, or shall forfeit the right to further appeal. The appeals materials shall be accompanied by a filing fee. This fee may be waived or reduced upon sufficient evidence of hardship. The notice of appeal shall specify the decision from which the appeal is taken, a short statement of the matter in controversy, the reason(s) why the appellant believes the decision is in error, and the specific relief sought by the appellant from the ExSC.



# ISO Draft International Standards

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

## Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

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

### **SAFETY OF MACHINERY (TC 199)**

ISO/DIS 12100, Safety of machinery - General principles for design, risk assessment and risk reduction - 5/27/2009, \$146.00

### **SMALL TOOLS (TC 29)**

ISO/DIS 6462, Face and shoulder milling cutters with indexable inserts - Dimensions - 6/4/2009, \$58.00

### **SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO/DIS 18115-1, Surface chemical analysis - Vocabulary - Part 1: General terms and terms used in spectroscopy - 6/4/2009, \$155.00

ISO/DIS 18115-2, Surface chemical analysis - Vocabulary - Part 2: Terms used in scanned-probe microscopy - 6/4/2009, \$119.00

### **TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)**

ISO/DIS 24614-1, Language resource management - Word segmentation of written texts for monolingual and multilingual information processing - Part 1: Basic concepts and general principles - 5/28/2009, \$62.00

### **TEXTILES (TC 38)**

ISO/DIS 105-E01, Textiles - Tests for colour fastness - Part E01: Colour fastness to water - 5/27/2009, \$33.00

ISO/DIS 105-E07, Textiles - Tests for colour fastness - Part E07: Colour fastness to spotting by water - 5/27/2009, \$29.00

ISO/DIS 105-E09, Textiles - Tests for colour fastness - Part E09: Colour fastness to boiling water - 5/27/2009, \$33.00

ISO/DIS 105-E12, Textiles - Tests for colour fastness - Part E12: Colour fastness to alkaline milling - 5/27/2009, \$40.00

ISO/DIS 105-E03, Textiles - Tests for colour fastness - Part E03: Colour fastness to chlorinated water (swimming-pool water) - 5/27/2009, \$33.00

### **TIMBER STRUCTURES (TC 165)**

ISO/DIS 8970, Timber structures - Testing of joints made with mechanical fasteners - Requirements for wood density - 5/27/2009, \$29.00

### **TOBACCO AND TOBACCO PRODUCTS (TC 126)**

ISO/DIS 12030, Tobacco and tobacco products - Non-destructive detection of lamina density deviation in case - Ionizing radiation method - 6/4/2009, \$53.00

### **TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)**

ISO/DIS 4802-1, Glassware - Hydrolytic resistance of the interior surfaces of glass containers - Part 1: Determination by titration method and classification - 5/28/2009, \$62.00

ISO/DIS 4802-2, Glassware - Hydrolytic resistance of the interior surfaces of glass containers - Part 2: Determination by flame spectrometry and classification - 5/28/2009, \$67.00

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

ISO/DIS 11704, Water quality - Measurement of gross alpha and beta activity concentration in non-saline water - Liquid scintillation counting method - 5/28/2009, \$58.00

### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 10225, Gas welding equipment - Marking for equipment used for gas welding, cutting and allied processes - 5/28/2009, \$33.00



# Newly Published ISO and IEC Standards

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

## ISO Standards

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 23065:2009](#), Milk fat from enriched dairy products - Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography, \$73.00

### CHEMISTRY (TC 47)

[ISO 11014:2009](#), Safety data sheet for chemical products - Content and order of sections, \$80.00

### INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 16100-5:2009](#), Industrial automation systems and integration - Manufacturing software capability profiling for interoperability - Part 5: Methodology for profile matching using multiple capability class structures, \$149.00

### INDUSTRIAL FANS (TC 117)

[ISO 14695/Cor1:2009](#), Industrial fans - Method of measurement of fan vibration - Corrigendum, FREE

### LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

[ISO 14798:2009](#), Lifts (elevators), escalators and moving walks - Risk assessment and reduction methodology, \$135.00

### MACHINE TOOLS (TC 39)

[ISO 13041-3:2009](#), Test conditions for numerically controlled turning machines and turning centres - Part 3: Geometric tests for machines with inverted vertical workholding spindles, \$129.00

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

[ISO 11961/Cor1:2009](#), Petroleum and natural gas industries - Steel pipes for use as drill pipe - Specification - Corrigendum, FREE

### OTHER

[ISO IWA 4:2009](#), Quality management systems - Guidelines for the application of ISO 9001:2008 in local government, \$157.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 21461:2009](#), Rubber - Determination of the aromaticity of oil in vulcanized rubber compounds, \$86.00

### SMALL TOOLS (TC 29)

[ISO 494:2009](#), Cylindrical shank twist drills - Long series, \$49.00

[ISO 2250:2009](#), Finishing reamers for Morse and metric tapers, with cylindrical shanks and Morse taper shanks, \$43.00

### STEEL (TC 17)

[ISO 9445-1:2009](#), Continuously cold-rolled stainless steel - Tolerances on dimensions and form - Part 1: Narrow strip and cut lengths, \$57.00

[ISO 9445-2:2009](#), Continuously cold-rolled stainless steel - Tolerances on dimensions and form - Part 2: Wide strip and plate/sheet, \$65.00

### TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

[ISO 366-2:2009](#), Textile machinery and accessories - Reeds - Part 2: Dimensions and designation of metal reeds with plate baulk, \$43.00

[ISO 366-3:2009](#), Textile machinery and accessories - Reeds - Part 3: Dimensions and designation of metal reeds with double-spring baulk, \$43.00

### TEXTILES (TC 38)

[ISO 16663-1:2009](#), Fishing nets - Method of test for the determination of mesh size - Part 1: Opening of mesh, \$57.00

### THERMAL INSULATION (TC 163)

[ISO 9972/Amd1:2009](#), Thermal insulation - Determination of building airtightness - Fan pressurization method - Amendment 1, \$16.00

### TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 11783-12:2009](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 12: Diagnostics services, \$110.00

### WATER QUALITY (TC 147)

[ISO 25101:2009](#), Water quality - Determination of perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) - Method for unfiltered samples using solid phase extraction and liquid chromatography/mass spectrometry, \$98.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 24734:2009](#), Information technology - Office equipment - Method for measuring digital printing productivity, \$141.00

[ISO/IEC 24735:2009](#), Information technology - Office equipment - Method for measuring digital copying productivity, \$122.00

## ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 15446:2009](#), Information technology - Security techniques - Guide for the production of Protection Profiles and Security Targets, \$193.00

## IEC Standards

### AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC/TR 62291 Ed. 2.0 en:2009](#), Multimedia data storage - Application program interface for UDF based file systems, \$87.00



[IEC 62448 Ed. 2.0 en:2009](#), Multimedia systems and equipment - Multimedia E-publishing and E-books - Generic format for E-publishing, \$281.00

[IEC 62516-1 Ed. 1.0 en:2009](#), Terrestrial digital multimedia broadcasting (T-DMB) receivers - Part 1: Basic requirement, \$117.00

#### **AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)**

[IEC 60730-2-5 Ed. 3.2 b:2009](#), Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems, \$230.00

#### **CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)**

[IEC 61156-5 Ed. 2.0 en:2009](#), Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz-horizontal floor wiring - Sectional specification, \$117.00

[IEC 61169-24 Ed. 2.0 en:2009](#), Radio-frequency connectors - Part 24: Sectional specification - Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F), \$107.00

#### **ELECTRIC CABLES (TC 20)**

[IEC 60332-3-22 Ed. 1.1 b:2009](#), Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A, \$92.00

[IEC 60332-3-23 Ed. 1.1 b:2009](#), Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B, \$66.00

[IEC 60332-3-24 Ed. 1.1 b:2009](#), Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C, \$66.00

[IEC 60332-3-25 Ed. 1.1 b:2009](#), Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D, \$66.00

#### **ELECTRICAL ACCESSORIES (TC 23)**

[IEC/TR 60083 Ed. 6.0 b:2009](#), Plugs and socket-outlets for domestic and similar general use standardized in member countries of IEC, \$286.00

[IEC 61535 Ed. 1.0 b:2009](#), Installation couplers intended for permanent connection in fixed installations, \$179.00

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

[IEC 60601-2-2 Ed. 5.0 b:2009](#), Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories, \$250.00

[IEC 60601-2-19 Ed. 2.0 b:2009](#), Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators, \$158.00

[IEC 60601-2-20 Ed. 2.0 b:2009](#), Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators, \$179.00

[IEC 60601-2-21 Ed. 2.0 b:2009](#), Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers, \$158.00

[IEC 60601-2-44 Ed. 3.0 b:2009](#), Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography, \$179.00

#### **ELECTROACOUSTICS (TC 29)**

[IEC 61094-2 Ed. 2.0 b:2009](#), Electroacoustics - Measurement microphones - Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique, \$179.00

#### **ENVIRONMENTAL STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 111)**

[IEC 62430 Ed. 1.0 b:2009](#), Environmentally conscious design for electrical and electronic products, \$128.00

#### **INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)**

[IEC 61588 Ed. 2.0 en:2009](#), Precision clock synchronization protocol for networked measurement and control systems, \$301.00

#### **LAMPS AND RELATED EQUIPMENT (TC 34)**

[IEC 60809 Amd.4 Ed. 2.0 b:2009](#), Amendment 4 - Lamps for road vehicles - Dimensional, electrical and luminous requirements, \$107.00

#### **MAGNETIC ALLOYS AND STEELS (TC 68)**

[IEC 60404-6 Ed. 2.0 b Cor.1:2009](#), Corrigendum 1 - Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 200 kHz by the use of ring specimens, \$0.00

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

[IEC 60424-5 Ed. 1.0 en:2009](#), Ferrite cores - Guide on the limits of surface irregularities - Part 5: Planar-cores, \$66.00

[IEC 62024-2 Ed. 1.0 b:2009](#), High frequency inductive components - Electrical characteristics and measuring methods - Part 2: Rated current of inductors for DC to DC converters, \$87.00

[IEC 62317-14 Ed. 1.0 b:2009](#), Ferrite cores - Dimensions - Part 14: EFD-cores for use in power supply applications, \$56.00

#### **NUCLEAR INSTRUMENTATION (TC 45)**

[IEC 60964 Ed. 2.0 b:2009](#), Nuclear power plants - Control rooms - Design, \$158.00

[IEC 61577-4 Ed. 1.0 b:2009](#), Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 4: Equipment for the production of reference atmospheres containing radon isotopes and their decay products (STAR), \$128.00

#### **OTHER**

[CISPR/TR 16-4-1 Ed. 2.0 en:2009](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-1: Uncertainties, statistics and limit modelling - Uncertainties in standardized EMC tests, \$265.00

[IECQ 001002-4 Amd.1 Ed. 2.0 en:2009](#), Amendment 1 - Rules of Procedure - Part 4: Avionics Assessment Program Requirements, \$0.00

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

[IEC 60335-2-6 Amd.2 Ed. 5.0 b Cor.1:2009](#), Corrigendum 1 - Amendment 2 - Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, \$0.00

#### **SURGE ARRESTERS (TC 37)**

[IEC 60099-4 Amd.2 Ed. 2.0 b:2009](#), Amendment 2 - Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems, \$61.00

**TOOLS FOR LIVE WORKING (TC 78)**

[IEC 61477 Ed. 2.0 b:2009](#), Live working - Minimum requirements for the utilization of tools, devices and equipment, \$66.00

[IEC 62192 Ed. 1.0 b:2009](#), Live working - Insulating ropes, \$107.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

### PINS Correction

#### ISO/IEC 24727-1

A PINS announcement for the adoption ISO/IEC 24727-1:2007 was announced in the January 9, 2009 issue of Standards Action, and the Call-for-Comment was announced in the February 20th issue of Standards Action. These projects are hereby cancelled since ISO/IEC 24727-1:2007 was already adopted in 2008.

## ANSI Accredited Standards Developers

### Application for Accreditation

#### North American Security Products Organization (NASPO)

##### Comment Deadline: April 6, 2009

The North American Security Products Organization (NASPO) has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to a new ISO/TC 247, Fraud Countermeasures and Controls, and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. Michael O'Neil, Executive Director, NASPO, 1425 K Street NW, Suite 350, Washington, DC 20005; PHONE: (202) 587-5743; FAX: (604) 921-9171; E-mail: [mikeo@naspo.com](mailto:mikeo@naspo.com) (please copy [jthompso@ansi.org](mailto:jthompso@ansi.org)).

### Approvals of Reaccreditation

#### ASC N15 – Methods of Nuclear Material Control

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee N15, Methods of Nuclear Material Control, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective February 25, 2009. For additional information, please contact the ASC N15 Secretariat: Ms. Melanie May, ASC N15 Vice-Chair, U.S. DOE, Office of Health, Safety and Security, HS-81, 1000 Independence Avenue SW, Washington, DC 20585; PHONE: (301) 903-1566; FAX: (301) 903-6961; E-mail: [Melanie.May@hq.doe.gov](mailto:Melanie.May@hq.doe.gov).

#### ISA – The Instrumentation, Systems and Automation Society

ANSI's Executive Standards Council has approved the reaccreditation of ISA – The Instrumentation, Systems and Automation Society, an ANSI organizational member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective February 27, 2009. For additional information, please contact: Mr. Charley Robinson, Manager, Industrial Automation Standards, ISA, P.O. Box 12277, 67 Alexander Drive, Research Triangle Park, NC 27709; PHONE: (919) 990-9213; E-mail: [crobinson@isa.org](mailto:crobinson@isa.org).

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### National Accreditation and Management Institute, Inc.

##### Comment Deadline: April 6, 2009

#### National Accreditation and Management Institute, Inc. (NAMI)

11870 Merchant Walk, Suite 202  
Newport News, VA 23606

NAMI, an ANSI accredited certification body has expanded its scope of ANSI accreditation to include the following scope:

##### SCOPE:

Standard for Fire Doors and Other Opening  
Protectives

Please send your comments by April 6, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org).

## Voluntary Withdrawal of Accreditation

### SIEMIC, Inc.

#### SIEMIC, Inc.

2206 Ringwood Avenue  
San Jose, CA 95131

SIEMIC, Inc. requested ANSI to voluntarily withdraw accreditation for the following scope(s) as of 2/19/2009:

#### SCOPE(S):

FCC Radio Frequency Devices, Unlicensed (A1, A2, A3, A4)

FCC Radio Frequency Devices, Licensed (B1, B2, B3)

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org .

## International Organization for Standardization (ISO)

### Assignment of New International Technical Committee (TC) Secretariat

#### ISO/TC 247 - Fraud Countermeasures and Controls

#### Comment Deadline: April 6, 2009

ANSI has been advised that the North American Security Products Organization (NASPO) wishes to serve as delegated ANSI Secretariat for the above ISO Technical Committee.

The proposed scope of this TC is as follows:

Standardization in the field of the detection, prevention and control of identity, financial, product and other forms of social and economic fraud. This involves setting standards related to:

- a) security assurance of operational facilities and organizations, and their related compliance standards
- b) supply chains for security technologies, products of value and service components
- c) interoperability and the performance of security technologies
- d) procedures and/or processes related to the protection of personally identifiable information and identity
- e) procedures and/or processes for identity credentialing, including the securing of identity documents

- f) the securing, controlling, maintaining and track and trace of intellectual property through the use of security technologies and systems
- g) information security as a component of operational security assurance
- h) the transmittal of information within and between secure environments
- i) the transmittal of information from public to secure environments
- j) the transmittal of information in support of authentication or verification technologies
- k) the development of technologies, methodologies and systems related to countering fraud
- l) financial documents and systems that enable secure transactions
- m) risk analysis and techniques
- n) credentialing of individuals in critical or sensitive

Anyone wishing to comment on the delegation of the International Secretariat to NASPO, please contact Henrietta Scully, ANSI, via E-mail, hscully@ansi.org, by April 6, 2009.

### Proposal for New Work Item

#### Specification of Requirements on Consumer Credit Scoring

#### Comment Deadline: March 13, 2009

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

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

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

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

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

### Request for delegation of International (ISO) Secretariat

#### ISO/PC 236 – Project Management

#### Comment Deadline: March 11, 2009

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

This PC has the following scope:

Standardization in the field of project management

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



**CSA B45 Technical Committee on Plumbing Fixtures**  
**CSA • ASME Joint Harmonization Task Group on Plumbing Fixtures**  
**Proposal for amendment**

Project title: **Delete requirements for 13-L toilets**

Project No.: **FX-07-02** Standard: **ASME A112.19.2-2008 / CSA B45.1-08**

This proposal identifies deletions as text ~~strike-through~~ and text additions as text underline.

Page 6

### 3 Definitions

~~**Water-saving water closet** — a water closet with an average water consumption greater than 6.0 Lpf (1.6 gpf) but not exceeding 13.2 Lpf (3.5 gpf) when tested in accordance with this Standard.~~

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### 7.4.5 Performance

The average of the total flush volumes obtained in Clause 7.4.3(e) over the range of pressures specified in Table 5 shall not exceed

- (a) 4.8 Lpf (1.28 gpf) for high-efficiency water closets; and
- (b) 6.0 Lpf (1.6 gpf) for low-consumption water closets; and
- ~~(c) 13.2 Lpf (3.5 gpf) for water-saving water closets.~~

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### 9.3.2 Water consumption

Water closets and urinals shall be marked to identify their average water consumption, expressed in litres and gallons per flush, as follows:

- (a) 1.9 Lpf (0.5 gpf) or the actual tested consumption, if lower, for high-efficiency urinals;
- (b) 3.8 Lpf (1.0 gpf) or the actual tested consumption, if lower, for low-consumption urinals;
- (c) 4.8 Lpf (1.28 gpf) or the actual tested consumption, if lower, for high-efficiency water closets; and
- (d) 6.0 Lpf (1.6 gpf) or the actual tested consumption, if lower, for low-consumption water closets; and
- ~~(e) 13.2 Lpf (3.5 gpf) for water-saving water closets.~~

The litre or gallon value may be stated first, at the manufacturer's option.

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**Table 5**  
**Static test pressures for water closets, kPa (psi)**  
 (See Clauses 7.1.1–7.1.4, 7.4.3, 7.4.5, and 9.6.2.)

Notes:

- (1) Tests shall be performed in the sequence specified in this Table.
- (2) Adjustments to tank trim components shall be permitted only when changes to test pressures are indicated. No adjustments shall be allowed between tests employing like pressures.
- (3) For water closets with alternative materials in the trap, the auger test of Clause 6.5 shall be conducted before the tests in this Table.
- (4) Where a higher minimum operating pressure is specified for a fixture by a manufacturer, the specified pressure shall be substituted for the minimum test pressure specified in this Table. The manufacturer's specified operating pressure shall be indicated in its product literature and on its product packaging.



**CSA B45 Technical Committee on Plumbing Fixtures**  
**CSA • ASME Joint Harmonization Task Group on Plumbing Fixtures**  
**Proposal for amendment**

Project title: **Delete requirements for 13-L toilets**

Project No.: **FX-07-02** Standard: **ASME A112.19.2-2008 / CSA B45.1-08**

This proposal identifies deletions as text ~~strike-through~~ and text additions as text underline.

- (5) Gravity flush tank and flushometer tank water closet types include siphonic, pressure-assist (other than flushometer valve models), and washout bowl.
- (6) The manufacturer's safe-operating pressure recommendations shall be followed for all water closets. The maximum static water pressure shall be not more than 550 kPa (80 psi) and shall be not less than
  - (a) 140 kPa (20 psi) for low-consumption gravity flush tank and flushometer tank water closets;
  - (b) 240 kPa (35 psi) for low-consumption flushometer-valve-activated water closets; and
  - (c) 310 kPa (45 psi) for blowout water-saving flushometer-valve-activated water closets.
- (7) Pressures higher than 550 kPa (80 psi) are considered unsafe.

**Rationale:**

*The Canadian Institute of Plumbing and Heating has been the voice of the Canadian manufacturers and distributors of water closets since 1933. The industry recommends the above change for the following reasons:*

1. Canada is the last known first-world country to still allow 13.2 Lpf (3.5 gpf) water closets.
2. Water conservation is becoming necessary in Canada as proven by the number of municipalities who are creating their own by-laws to ban 13.2 Lpf (3.5 gpf) water closets as a method of dealing with aging (and growing) infrastructure. See Attachment 1 for a sample of a recent bylaw. Individual bylaws create non-uniformity for manufacturers, distributors and inspectors. In addition, they absorb precious municipal budgets to develop.
3. California has just announced that it is phasing out 6.0 Lpf (1.6 gpf) water closets in favour of High Efficiency Toilets. See Attachment 2. California regulations typically set the standard for North America and if Canada wants to harmonize itself with North American practices, it should not be two technology generations behind.
4. The costs to the Canadian manufacturing and distributing sectors associated with keeping the 13.2 Lpf (1.6 gpf) product lines are substantial.
5. Canada's national regulatory framework is not keeping up to the needs of Canadians.
  - a. Nationally, the model National Plumbing Code has made it a mandate to review water efficiency as an objective...but the first code released with these objectives in mind won't be until 2015.
  - b. Because each province has its own ministries, regulations, legislation and guidelines surrounding water, it is often difficult for new conservation initiatives to find an appropriate place. As an example, CIPH met with the province of Ontario regarding a potential ban of 13.2 Lpf (1.6 gpf) water closets in May 2007 and they have not yet been able to determine which ministry or regulation is best suited for the ban.

*CIPH feels that by eliminating the option to certify 13.2 Lpf (3.5 gpf) water closets, the advantages to water conservation, manufacturers and distributors will be realized much sooner than via conventional methods, while at the same time re-establishing uniformity across the country on this matter.*

*The industry has been contacted and they have verified with CIPH that they would be in a position to comply eight months after the publication of the standard.*

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## **PROPOSAL FOR BSR/UL 94 DATED MARCH 6, 2009**

**If the (05-30-08) proposal is withdrawn (Topic 2 – Proposed Revision of Laboratory Atmosphere Requirements), the current requirements in the standard would remain unchanged as shown below:**

6.4 All specimens are to be tested in a laboratory atmosphere of 15 - 35°C and 45 - 75 percent relative humidity.



### **BSR/UL 817 Recirculation Proposal**

51.10 The line fitting of a nondetachable power-supply cord may be marked with the current rating of the lowest rated component of the nondetachable power-supply cord.

## **Withdrawal of BSR/UL 1123 Proposal “Redefine Ride-up”.**

If the 12-07-2007 UL 1123 Proposal “Redefine Ride-up” is withdrawn, the current requirements in the standard would remain unchanged with regard to this topic as shown below:

### **16.4.1 A Type III Device:**

- a) Shall maintain each subject in an attitude of relaxed static balance (such as an upright or backward position) so that the subject's respiration is not impeded at any time, and
- b) Shall not have a tendency to turn a subject face-down from the position of relaxed static balance in the water.

See 16.4.4 and 16.4.9. In addition, a youth and adult device shall not have a shoulder gap of more than 6 inches (152.4 mm), measured at the right shoulder, following 3 self-induced bobbing actions in the water (see 16.4.5) when any part of the buoyant material is shifted upward on the wearer above the lowest corner of the mouth or when vision of the wearer is obstructed by the ridden up device. Also, the device in the ridden-up condition shall not have a tendency to turn a subject face-down from the position of relaxed static balance in the water and shall comply with the requirements specified in 16.4.2 and 16.4.3 following the bobbing actions. The use of crotch straps is not acceptable to achieve compliance with the ride-up requirements.

*Exception No. 1: The shoulder gap requirements do not apply to float coat or wetsuit style PFDs.*

*Exception No. 2: For pear-shaped individuals only (i.e., stomach is larger than chest), a device need not comply with the shoulder gap requirements. See THINK SAFE PFD PAMPHLET. For the purposes of this exception, a compressed chest size measurement is taken, similar to a snug fitting PFD.*

**BSR/UL 1197 PROPOSAL:****Storage case warning for users to verify appropriate sizing**

39.3 Each storage case that accompanies an immersion suit shall be marked with:

- a) The words "immersion suit";
  - b) The size ("oversized adult - more than 220 pounds," "adult - 110 - 330 pounds," or "child - 44 - 110 pounds"); and
  - c) The words "CAUTION: Suit may not fit all some persons at ~~extremes of marked height and weight ranges~~ near high or low end of size range. Try on suit ~~while~~ wearing garments ~~typically worn~~ you typically wear on the vessel."
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**Standard for Low-Voltage Switchgear and Controlgear – Part 4-1A:  
Contactors and Motor-Starters – Electromechanical Contactors and Motor-Starters, BSR/UL 60947-4-1A**

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

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

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

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

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

**8.2.4.1DV D2 Modify 8.2.4.1 by replacing with the following:**

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

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

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