

# **ANSI** STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 35, #11

March 12, 2004

## Contents

### American National Standards

<b>Call for Comment on Standards Proposals</b> .....	<b>2</b>
<b>Call for Comment Contact Information</b> .....	<b>9</b>
<b>Initiation of Canvasses</b> .....	<b>11</b>
<b>Final Actions</b> .....	<b>12</b>
<b>Project Initiation Notification System (PINS)</b> .....	<b>16</b>

### International Standards

<b>ISO Draft Standards</b> .....	<b>19</b>
<b>CEN/CENELEC</b> .....	<b>21</b>
<b>Proposed Foreign Government Regulations</b> .....	<b>23</b>
<b>Information Concerning</b> .....	<b>24</b>

### **Standards Action is now available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address:  
[http://www.ansi.org/news\\_publications/periodicals/standards\\_action/standards\\_action.aspx?menuid=7](http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7)

## 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.

#### 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](mailto:psa@ansi.org)

★ Standard for consumer products

## Comment Deadline: April 11, 2004

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 817-200x, Standard for Cord Sets and Power-Supply Cords (revision of ANSI/UL 817-2003)

Revise and relocate requirements from Paragraph 1.5 to UL Foreword (Proposal dated March 1, 2004).

[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, UL-NY; Patricia.A.Sena@us.ul.com

## Comment Deadline: April 26, 2004

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

#### Supplements

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

This addendum eliminates the backdrafting test in Appendix A. Based on the best industry-accepted method found in the National Fuel Gas Code, the backdrafting test has always raised questions about how to apply it to solid fuel-burning appliances. Also, it cannot be performed until the home is completed, placing any remedial balancing at a difficult stage of construction or sale. As a remedy, this addendum proposes 15 cfm/100 square feet as the upper limit for minimizing backdrafting potential. Single copy price: Free

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org  
Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards, public.review.comments@ashrae.org

BSR/ASHRAE 62g-200x, Ventilation for Acceptable Indoor Air Quality, Addenda g (supplement to ANSI/ASHRAE 62-2001)

An earlier draft of this addendum was approved for publication but then appealed. The appeals panel upheld one part of the appeal relating to language in the pressurization and separation requirements. The panel concluded that the language calling for air not to flow from ETS areas into ETS-free areas could be interpreted as not even allowing eddies at the boundary between the two spaces. The SSPC did not intend this meaning, and in this draft it has revised the language to remove this concern. Single copy price: Free

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org  
Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards; public.review.comments@ashrae.org

BSR/ASHRAE 62ak-200x, Ventilation for Acceptable Indoor Air Quality, Addenda ak (supplement to ANSI/ASHRAE 62-2001)

The proposed addendum removes the residential ventilation requirements in Standard 62. Low-rise residential requirements are no longer needed in the scope of Standard 62 (now designated 62.1) as a result of the publication of Standard 62.2-2003. This addendum implements changes to "Title," "Purpose," and "Scope" of the standard that are contained in the approved (BOD July 2003) Target Title, Purpose and Scope. Single copy price: Free

Order from: Beverly Fulks, ASHRAE; bfulks@ashrae.org  
Send comments (with copy to BSR) to: ASHRAE, Inc., Attn: Manager of Standards; public.review.comments@ashrae.org

#### Reaffirmations

BSR/ASHRAE 29-1988 (R200x), Methods of Testing Automatic Ice Makers (reaffirmation of ANSI/ASHRAE 29-1988 (R1999))

This standard prescribes the methods of testing automatic ice makes. The automatic ice maker may comprise one or more sections for shipping purposes. This standard does not include automatic ice makes installed in household refrigerators, combination refrigerators-freezers, and household freezers. Single copy price: Free

Order from: Beverly Fulks, ASHRAE, Inc.: bfulks@ashrae.org  
Send comments (with copy to BSR) to: Manager of Standards, ASHRAE, Inc.: public.review.comments@ashrae.org

BSR/ASHRAE 137-1995 (R200x), Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (reaffirmation of ANSI/ASHRAE 137-1995 (R2001))

This standard covers electric, air-to-air, space-conditioning appliances that include a refrigerant-to-water desuperheater and have rated cooling capacities of less than 65,000 Btu/h. Single copy price: Free

Order from: Beverly Fulks, ASHRAE, Inc.: bfulks@ashrae.org  
Send comments (with copy to BSR) to: Manager of Standards, ASHRAE, Inc.: public.review.comments@ashrae.org

### ASQ (ASC Z1) (American Society for Quality)

#### New National Adoptions

BSR/ISO/ASQ QE19011S-200x, Guidelines for Quality and/or Environmental Management Systems Auditing - US Version with Supplemental Guidance Added (identical national adoption)

Provides additional guidance to users to augment the International Standard. In particular, additional guidance is provided for small organizations that may wish to consider its application to the full range of audit activities (i.e., first-, second-, and third-party audits) and for any users that wish to apply the standard to internal (first-party) audits and external supplier (second-party) audits. Single copy price: \$40.00

Order from: Patricia Kopp Ghanam, ASQ; pghanam@asq.org  
Send comments (with copy to BSR) to: Same

#### ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

For reaffirmations and withdrawals, order from: Customer Service, ANSI  
For new standards and revisions, order from: Faith Lanzetta, ASTM  
For all ASTM standards, send comments (with copy to BSR) to: Faith Lanzetta, ASTM

#### New Standards

BSR/ASTM E1971-200x, Guide for Stewardship for the Cleaning of Commercial and Institutional Buildings (new standard)  
Single copy price: \$32.00

BSR/ASTM E1991-200x, Guide for Environmental Life Cycle Assessment of Building Materials/Products (new standard)  
Single copy price: \$32.00

BSR/ASTM E2266-200x, Guide for Design and Construction of Low-Rise Frame Building Wall Systems to Resist Damage Caused by Intrusion of Water Originating as Precipitation (new standard)  
Single copy price: \$40.00

BSR/ASTM E2319-200x, Test Method for Determining Air Flow Through the Face and Sides of Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences across the Specimen (new standard)  
Single copy price: \$27.00

BSR/ASTM E2353-200x, Test Method for the Performance of Glass in Permanent Glass Railing Systems, Guards, and Balustrades (new standard)

Single copy price: \$38.00

BSR/ASTM E2354-200x, Guide for Assessing the Durability of Absorptive Electrochromic Coatings within Sealed Insulating Glass Units (new standard)

Single copy price: \$27.00

BSR/ASTM E2355-200x, Test Method for Measuring the Uniformity of an Absorptive Electrochromic Coating on a Glazing Surface (new standard)

Single copy price: \$32.00

BSR/ASTM E2356-200x, Practice for Comprehensive Building Asbestos Surveys (new standard)

Single copy price: \$48.00

BSR/ASTM E2357-200x, Test Method for Determining Air Leakage of Air Barrier Assemblies (new standard)

Single copy price: \$38.00

BSR/ASTM E2358-200x, Standard Specification for the Performance of Glass in Permanent Glass Railing Systems, Guards, Parapets and Balustrades (new standard)

Single copy price: \$32.00

★ BSR/ASTM E2359-200x, Test Method for Field Pull Testing of a Previously Installed Exterior Insulation and Finish System Wall Assembly (new standard)

Single copy price: \$27.00

BSR/ASTM F1802-200x, Test Method for Performance Testing of Excess Flow Valves (new standard)

Single copy price: \$32.00

BSR/ASTM F2261-200x, Test Method for Pressure Rating PVC Schedule 40 and 80 Socket Type Fittings (new standard)

Single copy price: \$27.00

BSR/ASTM F2379-200x, Test Method for the Energy Performance of Powered Open Warewashing Sinks (new standard)

Single copy price: \$38.00

BSR/ASTM F2380-200x, Test Method for the Performance of Conveyor Toasters (new standard)

Single copy price: \$38.00

BSR/ASTM F2389-200x, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (new standard)

Single copy price: \$38.00

BSR/ASTM F2390-200x, Specification for Poly(vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings Having Post-industrial Rework Content (new standard)

Single copy price: \$32.00

### Revisions

BSR/ASTM D1785-200x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (revision of ANSI/ASTM D1785-2003)

Single copy price: \$38.00

BSR/ASTM D2241-200x, Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe SDR Series (revision of ANSI/ASTM D2241-2004)

Single copy price: \$32.00

BSR/ASTM D2467-200x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM D2467-2002)

Single copy price: \$32.00

BSR/ASTM D2513-200x, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2003a)

Single copy price: \$43.00

BSR/ASTM D3034-200x, Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D3034-2000)

Single copy price: \$32.00

BSR/ASTM E176-200x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2002)

Single copy price: \$38.00

BSR/ASTM E241-200x, Guide for Limiting Water-Induced Damage to Buildings (revision of ANSI/ASTM E241-2000)

Single copy price: \$38.00

BSR/ASTM E405-200x, Test Methods for Wear Testing Rotary Operators for Windows (revision of ANSI/ASTM E405-1989 (R96))

Single copy price: \$27.00

BSR/ASTM E455-200x, Test Method for Static Load Testing of Framed Floor or Roof Diaphragm Constructions for Buildings (revision of ANSI/ASTM E455-1998)

Single copy price: \$32.00

BSR/ASTM E529-200x, Guide for Conducting Flexural Tests on Beams and Girders for Building Construction (revision of ANSI/ASTM E529-1994 (R1998))

Single copy price: \$27.00

BSR/ASTM E907-200x, Test Method for Field Testing Uplift Resistance of Adhered Membrane Roofing Systems (revision of ANSI/ASTM E907-1996)

Single copy price: \$32.00

BSR/ASTM E990-200x, Specification for Core-Splice Adhesive for Honeycomb Sandwich Structural Panels (revision of ANSI/ASTM E990-1998)

Single copy price: \$32.00

BSR/ASTM E1074-200x, Practice for Measuring Net Benefits for Investments in Buildings and Building Systems (revision of ANSI/ASTM E1074-1993 (R1998))

Single copy price: \$27.00

BSR/ASTM E1300-200x, Practice for Determining Load Resistance of Glass in Buildings (revision of ANSI/ASTM E1300-2002)

Single copy price: \$48.00

BSR/ASTM E1354-200x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2002b)

Single copy price: \$38.00

BSR/ASTM E1355-200x, Guide for Evaluating the Predictive Capability of Fire Models (revision of ANSI/ASTM E1355-1992)

Single copy price: \$27.00

BSR/ASTM E1557-200x, Classification for Building Elements and Related Sitework - UNI FORMATE II (revision of ANSI/ASTM E1557-2002)

Single copy price: \$43.00

BSR/ASTM E1613-200x, Test Method for Determination of Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption Spectrometry (GFAAS) Technique (revision of ANSI/ASTM E1613-1999)

Single copy price: \$32.00

BSR/ASTM E1644-200x, Practice for Hot Plate Digestion of Dust Wipe Samples for the Determination of Lead (revision of ANSI/ASTM E1644-1998)

Single copy price: \$27.00

- BSR/ASTM E1687-200x, Test Method for Determining Carcinogenic Potential of Virgin Base Oils in Metalworking Fluids (revision of ANSI/ASTM E1687-1998)  
Single copy price: \$32.00
- BSR/ASTM E1727-200x, Practice for Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques (revision of ANSI/ASTM E1727-1999)  
Single copy price: \$27.00
- BSR/ASTM E1729-200x, Practice for Field Collection of Dried Paint Samples for Lead Determination by Atomic Spectrometry Techniques (revision of ANSI/ASTM E1729-1999)  
Single copy price: \$27.00
- BSR/ASTM E1753-200x, Practice for Use of Qualitative Chemical Spot Test Kits for Detection of Lead in Dry Paint Films (revision of ANSI/ASTM E1753-2002)  
Single copy price: \$32.00
- BSR/ASTM E1795-200x, Specification for Non-Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings (revision of ANSI/ASTM E1795-2000)  
Single copy price: \$32.00
- BSR/ASTM E1797-200x, Specification for Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings (revision of ANSI/ASTM E1797-2003)  
Single copy price: \$32.00
- BSR/ASTM E1886-200x, Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Missiles and Exposed to Cyclic Pressure Differentials (revision of ANSI/ASTM E1886-2002)  
Single copy price: \$32.00
- BSR/ASTM E1972-200x, Practice for Minimizing Effects of Aerosols in Wet Removal Environment (revision of ANSI/ASTM E1972-1998)  
Single copy price: \$27.00
- BSR/ASTM E1973-200x, Practice for Collection of Surface Dust by Air Sampling Pump Vacuum Technique for Subsequent Lead Determination (revision of ANSI/ASTM E1973-1999)  
Single copy price: \$27.00
- BSR/ASTM E1976-200x, Specification for Shelter, Tactical, Nonexpandable (revision of ANSI/ASTM E1976-2001)  
Single copy price: \$38.00
- BSR/ASTM E1977-200x, Specification for Shelter, Tactical, Expandable, One-Side (revision of ANSI/ASTM E1977-2001)  
Single copy price: \$38.00
- BSR/ASTM E1978-200x, Specification for Shelter, Tactical, Expandable, Two-Side (revision of ANSI/ASTM E1978-2001)  
Single copy price: \$38.00
- BSR/ASTM E1995-200x, Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, with the Test Specimen Oriented Horizontally (revision of ANSI/ASTM E1995-1998)  
Single copy price: \$43.00
- BSR/ASTM E1996-200x, Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes (revision of ANSI/ASTM E1996-2003)  
Single copy price: \$32.00
- BSR/ASTM E2004-200x, Test Method for Facing Cleavage of Sandwich Panels (revision of ANSI/ASTM E2004-1999)  
Single copy price: \$27.00
- BSR/ASTM E2102-200x, Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2000)  
Single copy price: \$38.00
- BSR/ASTM E2110-200x, Terminology for Exterior Insulation and Finish Systems (EIFS) (revision of ANSI/ASTM E2110-2003)  
Single copy price: \$27.00
- BSR/ASTM E2126-200x, Test Methods for Cyclic Reversed Load Test for Shear Resistance of Walls for Buildings (revision of ANSI/ASTM E2126-2002a)  
Single copy price: \$32.00
- BSR/ASTM E2239-200x, Practice for Record Keeping and Record Preservation for Lead Hazard Activities (revision of ANSI/ASTM E2239-2003)  
Single copy price: \$27.00
- BSR/ASTM E2252-200x, Practice for Selection of Lead Hazard Reduction Methods for Identified Risks in Residential Housing or Child Occupied Facilities (revision of ANSI/ASTM E2252-2003)  
Single copy price: \$32.00
- BSR/ASTM E2255-200x, Practice for Conducting Visual Assessments for Lead Hazards in Buildings (revision of ANSI/ASTM E2255-2003)  
Single copy price: \$43.00
- BSR/ASTM E2265-200x, Terminology for Anchors and Fasteners in Concrete and Masonry (revision of ANSI/ASTM E2265-2003)  
Single copy price: \$27.00
- BSR/ASTM E2271-200x, Practice for Clearance Examinations Following Lead Hazard Reduction Activities in Single-Family Dwellings and Child-Occupied Facilities (revision of ANSI/ASTM E2271-2003)  
Single copy price: \$32.00
- BSR/ASTM F438-200x, Specification for Socket-Type Chlorinated Poly(Vinyl Chloride (CPVC) Plastic Pipe Fittings, Schedule 40 (revision of ANSI/ASTM F438-2002)  
Single copy price: \$32.00
- BSR/ASTM F493-200x, Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings (revision of ANSI/ASTM F493-1996)  
Single copy price: \$32.00
- BSR/ASTM F876-200x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2003)  
Single copy price: \$32.00
- BSR/ASTM F1047-200x, Specification for Frying and Braising Pans, Tilting Type (revision of ANSI/ASTM F1047-1995 (R2001))  
Single copy price: \$32.00
- BSR/ASTM F1056-200x, Specification for Socket Fusion Tools for Use in Socket Fusion Joining Polyethylene Pipe or Tubing and Fittings (revision of ANSI/ASTM F1056-1996)  
Single copy price: \$27.00
- ★ BSR/ASTM F1484-200x, Test Methods for Performance of Steam Cookers (revision of ANSI/ASTM F1484-1999)  
Single copy price: \$38.00
- BSR/ASTM F1673-200x, Specification for Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems (revision of ANSI/ASTM F1673-2002)  
Single copy price: \$32.00
- BSR/ASTM F1807-200x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2002)  
Single copy price: \$32.00
- BSR/ASTM F1947-200x, Practice for Installation of Folded Poly(Vinyl Chloride) (PVC) Pipe Into Existing Sewers and Conduits (revision of ANSI/ASTM F1947-1998)  
Single copy price: \$32.00

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 F1960-2002b)

Single copy price: \$32.00

BSR/ASTM F2023-200x, Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water (revision of ANSI/ASTM F2023-2000)

Single copy price: \$32.00

BSR/ASTM F2080-200x, Specification for Cold-Expansion Fittings with Metal Compression Sleeves for Cross-Linked Polyethylene (PEX) Pipe (revision of ANSI/ASTM F2080-2001)

Single copy price: \$32.00

BSR/ASTM F2098-200x, Specification for Metal Insert Fittings Utilizing a Stainless Steel Clamp for SDR9 Crosslink (revision of ANSI/ASTM F2098-2001)

Single copy price: \$32.00

BSR/ASTM F2143-200x, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2001)

Single copy price: \$38.00

### **Reaffirmations**

BSR/ASTM F1786-1997 (R200x), Test Method for Performance of Braising Pans (reaffirmation of ANSI/ASTM F1786-1997)

Single copy price: \$32.00

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

### **Revisions**

- ★ BSR/BHMA A156.11-200x, Cabinet Locks (revision of ANSI/BHMA A156.11-1999)

This standard establishes requirements for cabinet locks used on doors, drawers and furniture. Cycle tests, operational tests, strength tests and finish tests are included.

Single copy price: \$24.00

Order from: Michael Tierney, BHMA; mtierney@snet.net.  
Send comments (with copy to BSR) to: Same

- ★ BSR/BHMA A156.17-200x, Self Closing Hinges and Pivots (revision of ANSI/BHMA A156.17-1999)

Establishes requirements for self-closing hinges and pivots. Cycle tests, operational tests, finish tests, material and dimensional requirements are included.

Single copy price: \$24.00

Order from: Michael Tierney, BHMA; mtierney@snet.net.  
Send comments (with copy to BSR) to: Same

BSR/BHMA A156.23-200x, Electromagnetic Locks (revision of ANSI/BHMA A156.23-1999)

Establishes requirements for electromagnetic locks and includes cyclical, dynamic, operational, strength and finish tests. This product is used for access control.

Single copy price: \$24.00

Order from: Michael Tierney, BHMA; mtierney@snet.net.  
Send comments (with copy to BSR) to: Same

## **ITI (INCITS)**

### **Reaffirmations**

INCITS/ISO/IEC 2382-1-1993 (R200x), Information technology - Vocabulary - Part 1: Fundamental Terms (reaffirmation of INCITS/ISO/IEC 2382-1-1993)

This part of ISO/IEC 2382 is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI; [dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-2-1976 (R200x), Information technology - Vocabulary - Part 2: Arithmetic and logic operations (reaffirmation of INCITS/ISO/IEC 2382-2-1976)

The vocabulary is intended to facilitate international communication in data processing. It presents, in two languages, terms and definitions of selected concepts relevant to the field of data processing and identifies relationships between the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI; [dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-3-1987 (R200x), Information technology - Vocabulary - Part 3: Equipment technology (reaffirmation of INCITS/ISO/IEC 2382-3-1987)

The International Standard is intended to facilitate international communication in information processing. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI; [dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-4-1987 (R200x), Information technology -  
Vocabulary - Part 4: Organization of data (reaffirmation of  
INCITS/ISO/IEC 2382-4-1987)

This part of ISO/IEC 2382 is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-5-1989 (R200x), Information technology -  
Vocabulary - Part 5: Representation of data (reaffirmation of  
INCITS/ISO/IEC 2382-5-1989)

This part of ISO/IEC 2382 is intended to facilitate international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-7-1989 (R200x), Information technology -  
Vocabulary - Part 7: Computer programming (reaffirmation of  
INCITS/ISO/IEC 2382-7-1989)

This part of ISO/IEC 2382 is intended to facilitate international communication in computer programming. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-9-1995 (R200x), Information technology -  
Vocabulary - Part 9: Data Communication (reaffirmation of  
INCITS/ISO/IEC 2382-9-1995)

This part of ISO/IEC 2382 is intended to facilitate international communication in data communication. It presents, in two languages, terms and definitions of selected concepts relevant to the field of data communication and identifies relationships among the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-10-1979 (R200x), Information technology -  
Vocabulary - Part 10: Operating techniques and facilities (reaffirmation  
of INCITS/ISO/IEC 2382-10-1979)

The vocabulary is intended to facilitate international communication in data processing. It presents, in two languages, terms and definitions of selected concepts relevant to the field of data processing and identifies relationships between the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

INCITS/ISO/IEC 2382-12-1988 (R200x), Information technology -  
Vocabulary - Part 12: Peripheral equipment (reaffirmation of  
INCITS/ISO/IEC 2382-12-1988)

This International Standard is intended to facilitate international communication in information processing. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information processing and identifies relationships between the entries.

Single copy price: \$18.00

Order from: ANSI ESS; [www.ansi.org](http://www.ansi.org)

Send comments (with copy to BSR) to: Deborah Spittle, ITI;  
[dspittle@itic.org](mailto:dspittle@itic.org)

## **NEMA (ASC C8) (National Electrical Manufacturers Association)**

### ***New Standards***

BSR/ICEA T-28-562-200x, Test Method for Measurement of Hot Creep of Polymeric Insulations (new standard)

This standard provides a procedure, which is suited for determining the relative degree of crosslinking of polymeric electric cable insulation.

Single copy price: \$55.00

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

Send comments (with copy to BSR) to: Andrei Moldoveanu, NEMA (ASC C8); and [moldoveanu@nema.org](mailto:moldoveanu@nema.org)

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

### ***New Standards***

BSR/UL 1820-200x, Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics (Standard dated 8/22/97) (new standard)

Test method for determining values of flame propagation distance and optical smoke density for pneumatic tubing that is to be installed in ducts, plenums, and other spaces used for environmental air. Test method is to determine whether the flame-propagation and smoke-generating characteristics of these tubes are in accordance with the Installation of Air Conditioning and Ventilating Systems, NFPA 90A.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA;  
[Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 1887-200x, Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics (Standard dated 12/20/96) (new standard)

Test method for determining values of flame propagation distance and optical smoke density for plastic pipe that is to be installed in ducts, plenums, and other spaces used for environmental air. This test method does not cover the construction requirements for sprinkler pipe for pressure or other performance requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Esther Espinoza, UL-CA,  
[Esther.Espinoza@us.ul.com](mailto:Esther.Espinoza@us.ul.com)

# Comment Deadline: May 11, 2004

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

## ASSE (American Society of Sanitary Engineering)

### New Standards

BSR/ASSE 1020-200x, Pressure Vacuum Breakers Assembly (new standard)

Pressure vacuum breaker assemblies are for installation in water supply lines to prevent the entrance of non-potable material into the potable water supply by backsiphonage only. It is not for use in any system where backpressure can be applied to the device.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

- ★ BSR/ASSE 1053-200x, Dual Check Backflow Preventer Wall Hydrants (new standard)

This standard establishes design and performance requirements and test procedures for dual check backflow preventer wall hydrants. The purpose of these devices is to supply potable water without damage to the device due to freezing and to provide protection of the potable water supply from contamination due to backsiphonage or backpressure, and is field testable to verify protection under the high hazard conditions present at a hose threaded outlet. This device shall only be used on systems where the low-head backpressure does not exceed that generated by an elevated hose equal to or less than 10.0 feet (3.0 m) in height.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1069-200x, Automatic Temperature Control Mixing Valves (new standard)

Automatic temperature control mixing valves are intended to control the water temperature to individual or multiple fixtures to reduce the risk of scalding and thermal shock. These devices shall be installed where the water temperature cannot be adjusted downstream of the device. The bather shall not have access to this device. Shut-off(s) downstream of the device shall be permitted.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1070-200x, Water Temperature Limiting Devices (new standard)

Water temperature limiting devices shall control and limit the water temperature to fittings for fixtures such as sinks, lavatories or bathtubs and are intended to reduce the risk of scalding.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

### Revisions

BSR/ASSE 1010-200x, Water Hammer Arresters (revision of ANSI/ASSE 1010-1997)

This standard applies only to those devices classified as water hammer arresters having a permanently sealed cushion of water or gas isolated from the waterway, and designed to provide continuous protection, without maintenance, against detrimental surge pressures within the water distribution system.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1011-200x, Hose Connection Vacuum Breakers (revision of ANSI/ASSE 1011-1995)

Hose connection vacuum breakers shall provide protection of the potable water supply against pollutants or contaminants that can enter the system through backpressure equal to from an elevated hose equal to or less than 10.0 feet (3.0 meters) in height [4.3 psi (29.9 kPa)] and backsiphonage through the hose threaded outlets.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1017-200x, Temperature Actuated Mixing Valves for Hot Water Distribution Systems (revision of ANSI/ASSE 1017-1999)

Temperature actuated mixing valves for hot water distribution systems are used for controlling in-line water temperatures in domestic hot water systems and shall be installed at the hot water source. They are not intended for end-use applications, including emergency eyewash and shower equipment.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1019-200x, Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type (revision of ANSI/ASSE 1019-1995)

This standard establishes design and performance requirements for water-supply system, wall hydrant devices. These devices shall supply potable water to hose connections without danger of freezing, and shall have a permanent means, including atmospheric vent(s) by to prevent backflow due to backsiphonage, backpressure, or both.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

BSR/ASSE 1024-200x, Dual Check Backflow Preventers (revision of ANSI/ASSE 1024-1998)

This standard applies to devices classified as dual check backflow preventers. The purpose of this device is to keep polluted water from flowing back into the potable water system, when pressure is temporarily higher in the polluted part of the system than in the potable water piping. The devices are intended to protect the potable water supply from low hazard pollution at residential service lines and individual outlets; and are intended for cold water service under continuous or intermittent pressure conditions.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

- ★ BSR/ASSE 1052-200x, Hose Connection Backflow Preventers (revision of ANSI/ASSE 1052-1993)

This standard establishes design requirements, basic performance requirements and test procedures for hose connection backflow preventers. This device is designed to be installed on the discharge side of a hose threaded outlet on a potable water system. This two-check device protects against backflow, due to backsiphonage or low-head backpressure, and is field testable to certify protection under the high hazard conditions present at a hose threaded outlet. This device shall only be used on systems where the low-head backpressure does not exceed that generated by an elevated hose equal to or less than 10 feet (3.0 m) in height. These devices shall not be subjected to continuous water pressure.

Single copy price: \$40.00

Order from: Shannon Corcoran, ASSE (Organization);  
shannon@asse-plumbing.org

Send comments (with copy to BSR) to: Same

## **EIA (Electronic Industries Alliance)**

### ***New Standards***

BSR/EIA 575-A-200x, Resistors, Rectangular, Surface Mount, General Purpose (new standard)

Covers thick film general purpose rectangular leadless discrete fixed resistors with temperature coefficients of +350 PPM/deg C.

Single copy price: \$47.00

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@ecaus.org](mailto:cyates@ecaus.org)

BSR/EIA 576-A-200x, Resistors, Rectangular, Surface Mount, Precision (new standard)

Covers thin film precision rectangular leadless discrete fixed resistors with temperature coefficients of +50 PPM/deg C.

Single copy price: \$47.00

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

Send comments (with copy to BSR) to: Cecelia Yates, EIA; [cyates@ecaus.org](mailto:cyates@ecaus.org)

## **Projects Withdrawn from Consideration**

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

### **NSC (ASC Z16) (National Safety Council)**

BSR Z16.2-199x, Information Management for Occupational Safety and Health (revision of ANSI Z16.2-1995)

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

BSR/UL 1641-200x, Installation and Classification of Residential Burglar Alarm Systems (Bulletin dated 10/10/2003) (revision of ANSI/UL 1641-1994)

## **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/UL 1641-1994, Installation and Classification of Residential Burglar Alarm Systems



# Call for Comment Contact Information

---

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

## Order from:

### **ANSI**

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
  
Fax: (303) 379-2740  
Web: www.ansi.org

### **ASHRAE**

American Society of Heating,  
Refrigerating and  
Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, N.E.  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Fax: (404) 321-5478  
Web: www.ashrae.org

### **ASQ**

American Society for Quality  
600 N Plankinton Ave  
Milwaukee, WI 53203  
Phone: (414) 272-8575  
Fax: (414) 270-8809  
Web: www.asq.org

### **ASSE (Organization)**

American Society of Sanitary  
Engineering  
901 Canterbury Road, Suite A  
Westlake, OH 44145-1480  
Phone: (440) 835-3040  
Fax: (440) 835-3488  
Web: www.asse-plumbing.org

### **ASTM**

ASTM  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428-2959  
Phone: (610) 832-9743  
Fax: (610) 832-9666  
Web: www.astm.org

### **BHMA**

Builders Hardware Manufacturers  
Association  
355 Lexington Ave., 17th Floor  
New York, NY 10017  
Phone: (860) 533-9382  
Fax: (860) 533-9382  
Web: www.buildershardware.com/

### **comm2000**

1414 Brook Drive  
Downers Grove, IL 60515  
Web: www.comm-2000.com

### **Global Engineering Documents**

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

## Send comments to:

### **ASHRAE**

American Society of Heating,  
Refrigerating and  
Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, N.E.  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Fax: (404) 321-5478  
Web: [www.ashrae.org](http://www.ashrae.org)

### **ASQ**

American Society for Quality  
600 N Plankinton Ave  
Milwaukee, WI 53203  
Phone: (414) 272-8575  
Fax: (414) 270-8809  
Web: [www.asq.org](http://www.asq.org)

### **ASSE (Organization)**

American Society of Sanitary  
Engineering  
901 Canterbury Road, Suite A  
Westlake, OH 44145-1480  
Phone: (440) 835-3040  
Fax: (440) 835-3488  
Web: [www.asse-plumbing.org](http://www.asse-plumbing.org)

### **ASTM**

ASTM  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428-2959  
Phone: (610) 832-9743  
Fax: (610) 832-9666  
Web: [www.astm.org](http://www.astm.org)

### **BHMA**

Builders Hardware Manufacturers  
Association  
355 Lexington Ave., 17th Floor  
New York, NY 10017  
Phone: (860) 533-9382  
Fax: (860) 533-9382  
Web: [www.buildershardware.com/](http://www.buildershardware.com/)

### **EIA**

Electronic Industries Alliance  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7561  
Fax: (703) 907-7549  
Web: [www.eia.org](http://www.eia.org)

### **ITI (INCITS)**

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

### **NEMA (ASC C8)**

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

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 985-2400 x2490

### **UL-NY**

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
Phone: (631) 271-6200 ext 22735,  
or 803-787-1398

# Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

---

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

**Office:** 355 Lexington Ave., 17th Floor  
New York, NY 10017

**Contact:** *Michael Tierney*

**Phone:** (860) 533-9382

**Fax:** (860) 533-9382

**E-mail:** mtierney@snet.net.

BSR/BHMA A156.11-200x, Cabinet Locks (revision of ANSI/BHMA A156.11-1999)

BSR/BHMA A156.17-200x, Self Closing Hinges and Pivots (revision of ANSI/BHMA A156.17-1999)

BSR/BHMA A156.23-200x, Electromagnetic Locks (revision of ANSI/BHMA A156.23-1999)

# 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.

## API (American Petroleum Institute)

### *New National Adoptions*

ANSI/API Spec 16A/ISO 13533-2001, Specification for Drill Through Equipment (national adoption with modifications): 3/2/2004

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

### *Revisions*

ANSI X9.100-111-2004, Specifications for Check Endorsements Including Legibility (revision and redesignation of ANSI X9.53-1996): 3/8/2004

ANSI X9.100-161-2004, Creating MICR Document Specification Forms (revision and redesignation of ANSI X9.47-2000): 3/8/2004

## ASME (American Society of Mechanical Engineers)

### *Reaffirmations*

ANSI/ASME B5.1M-1985 (R2004), T-Slots - Their Bolts, Nuts, and Tongues (reaffirmation of ANSI/ASME B5.1M-1985 (R1998)): 3/5/2004

ANSI/ASME B5.9-1967 (R2004), Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes (reaffirmation of ANSI/ASME B5.9-1967 (R1998)): 3/5/2004

ANSI/ASME B5.18-1972 (R2004), Spindle Noses and Tool Shanks for Milling Machines (reaffirmation of ASME B5.18-1972 (R1998)): 3/5/2004

ANSI/ASME B5.49-1998 (R2004), Press Terms, Glossary of Mechanical (reaffirmation of ANSI/ASME B5.49-1998): 3/5/2004

ANSI/ASME B18.2.6-1996 (R2004), Fasteners for Use in Structural Applications (reaffirmation of ANSI/ASME B18.2.6-1996): 3/3/2004

## ASTM (ASTM International)

### *New Standards*

ANSI/ASTM D6373-2003, Test Method for Indicating Wear Characteristics of Petroleum Hydraulic Fluids in a High Pressure Constant Volume Vane Pump (new standard): 12/31/2003

ANSI/ASTM D6969-2003, Practice for the Preparation of Calcined Petroleum Coke Samples for Analysis (new standard): 12/31/2003

ANSI/ASTM D6970-2003, Practice for Collection of Calcined Petroleum Coke Samples for Analysis (new standard): 12/31/2003

ANSI/ASTM D6974-2003, Practice for Enumeration of Viable Bacteria and Fungi in Liquid Fuels - Filtration and Culture Procedures (new standard): 12/31/2003

ANSI/ASTM D6975-2003, Test Method for Cummins M11 EGR Test (new standard): 12/31/2003

ANSI/ASTM D6984-2004, Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIF, Spark-Ignition Engine (new standard): 2/24/2004

ANSI/ASTM D6987-2004, Test Method for Evaluation of Diesel Engine Oils in the T-10 Exhaust Gas Recirculation Diesel Engine (new standard): 2/24/2004

ANSI/ASTM D6994-2004, Test Method for Determination of Metal Cyanide Complexes in Wastewater, Surface Water, Groundwater and Drinking Water Using Anion Exchange Chromatography with UV Detection (new standard): 3/1/2004

ANSI/ASTM E2268-2004, Test Method for Water Penetration of Exterior Windows, Skylights, and Doors by Rapid Pulsed Air Pressure Difference (new standard): 3/1/2004

ANSI/ASTM E2307-2004, Test Method for Determining the Fire-Endurance of Perimeter Fire Barrier Systems Using the Intermediate-Scale, Multi-Story Test Apparatus (new standard): 3/1/2004

ANSI/ASTM E2335-2004, Guide for Laboratory Monitors (new standard): 1/4/2004

ANSI/ASTM F2270-2004, Guide for Construction and Maintenance of Warning Track Areas on Sports Fields (new standard): 3/1/2004

ANSI/ASTM F2361-2004, Test Method for Ordering Low Voltage (1000 Vac or Less) Alternating Current Electric Motors for Shipboard Service (up to and including Motors of 500 Horsepower) (new standard): 2/24/2004

ANSI/ASTM F2362-2004, Specification for Temperature Monitoring Equipment (new standard): 2/24/2004

### *Reaffirmations*

ANSI/ASTM D887-1999 (R2004), Practices for Sampling Water-Formed Deposits (reaffirmation of ANSI/ASTM D887-1999): 2/24/2004

ANSI/ASTM D933-1999 (R2004), Practice for Reporting Results of Examination and Analysis of Water-Formed Deposits (reaffirmation of ANSI/ASTM D933-1999): 2/24/2004

ANSI/ASTM D934-1999 (R2004), Practices for Identification of Crystalline Compounds in Water-Formed Deposits by X-Ray Diffraction (reaffirmation of ANSI/ASTM D934-1999): 2/24/2004

ANSI/ASTM D1245-1999 (R2004), Practice for Examination of Water-Formed Deposits by Chemical Microscopy (reaffirmation of ANSI/ASTM D1245-1999): 2/24/2004

ANSI/ASTM D2035-1999 (R2004), Practice for Coagulation-Flocculation Jar Test of Water (reaffirmation of ANSI/ASTM D2035-1999): 2/24/2004

ANSI/ASTM D2331-1999 (R2004), Practices for Preparation and Preliminary Testing of Water-Formed Deposits (reaffirmation of ANSI/ASTM D2331-1999): 2/24/2004

ANSI/ASTM D2332-1999 (R2004), Practice for Analysis of Water-Formed Deposits by Wavelength-Dispersive X-Ray Fluorescence (reaffirmation of ANSI/ASTM D2332-1999): 2/24/2004

ANSI/ASTM D3370-1999 (R2004), Practices for Sampling Water from Closed Conduits (reaffirmation of ANSI/ASTM D3370-1999): 2/24/2004

ANSI/ASTM D3861-1998 (R200x), Test Method for Quantity of Water-Extractable Matter in Membrane Filters (reaffirmation of ANSI/ASTM D3861-1998): 2/24/2004

ANSI/ASTM D3863-1998 (R2004), Test Method for Retention Characteristics of 0.40 to 0.45- Membrane Filters Used in Routine Filtration Procedures for the Evaluation of Microbiological Water Quality (reaffirmation of ANSI/ASTM D3863-1998): 2/24/2004

- ANSI/ASTM D4129-2001 (R2004), Test Method for Total and Organic Carbon in Water by High Temperature Oxidation and by Coulometric Detection (reaffirmation of ANSI/ASTM D4129-2001): 2/24/2004
- ANSI/ASTM D4188-2001 (R2004), Practice for Performing Pressure In-Line Coagulation-Flocculation-Filtration Test (reaffirmation of ANSI/ASTM D4188-2001): 2/24/2004
- ANSI/ASTM D4198-2001 (R2004), Test Methods for Evaluating Absorbent Pads Used with Membrane Filters for Bacteriological Analysis and Growth (reaffirmation of ANSI/ASTM D4198-2001): 2/24/2004
- ANSI/ASTM D4199-2001 (R2004), Test Methods for Autoclavability of Membrane Filters (reaffirmation of ANSI/ASTM D4199-2001): 2/24/2004
- ANSI/ASTM D4200-2001 (R2004), Test Method for Evaluating Inhibitory Effects of Ink Grids on Membrane Filters (reaffirmation of ANSI/ASTM D4200-2001): 2/24/2004
- ANSI/ASTM D4840-2001 (R2004), Guide for Sample Chain-of-Custody Procedures (reaffirmation of ANSI/ASTM D4840-2001): 3/1/2004
- ANSI/ASTM D5172-2001 (R2004), Guide for Documenting the Standard Operating Procedures Used for the Analysis of Water (reaffirmation of ANSI/ASTM D5172-2001): 3/5/2004
- ANSI/ASTM D5540-2001 (R2004), Practice for Flow Control and Temperature Control for On-Line Water Sampling and Analysis (reaffirmation of ANSI/ASTM D5540-2001): 2/24/2004
- ANSI/ASTM D6238-2001 (R2004), Test Method for Total Oxygen Demand in Water (reaffirmation of ANSI/ASTM D6238-2001): 2/24/2004
- ANSI/ASTM D6502-1999 (R2004), Test Method for On-Line Measurement of Low Level Particulate and Dissolved Metals in Water by X-ray Fluorescence (XRF) (reaffirmation of ANSI/ASTM D6502-1999): 2/24/2004
- ANSI/ASTM F783-88 (R2004), Specification for Staple, Handgrab, Handle, and Stirrup Rung (reaffirmation of ANSI/ASTM F783-88 (R1998)): 2/24/2004
- ANSI/ASTM F840-83 (R2004), Specification for Ladders, Fixed, Vertical, Steel, Ship's (reaffirmation of ANSI/ASTM F840-83 (R1998)): 2/24/2004
- ANSI/ASTM F906-85 (R200x), Specification for Letters and Numerals for Ships (reaffirmation of ANSI/ASTM F906-85 (R1998)): 2/24/2004
- ANSI/ASTM F1068-1990 (R2004), Specification for Doors, Double, Gastight/Airtight, Individually Dogged, for Marine Use (reaffirmation of ANSI/ASTM F1068-1990 (R1998)): 2/24/2004
- ANSI/ASTM F1138-1998 (R2004), Specification for Spray Shields for Mechanical Joints (reaffirmation of ANSI/ASTM F1138-1998): 2/24/2004
- ANSI/ASTM F1142-1990 (R2004), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1142-1990): 2/24/2004
- ANSI/ASTM F1143-1990 (R2004), Specification for Manhole Cover Assembly, Bolted, Raised, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1143-1990): 2/24/2004
- ANSI/ASTM F1144-1990 (R2004), Specification for Manhole Cover Assembly, Bolted, Semi-flush, Oiltight and Watertight, Hinged (reaffirmation of ANSI/ASTM F1144-1990): 2/24/2004
- ANSI/ASTM F1309-1998 (R2004), Practice for Installation Procedures for Fitting Chocks to Marine Machinery Foundations (reaffirmation of ANSI/ASTM F1309-1998): 2/24/2004
- Revisions**
- ANSI/ASTM D86-2004, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2003): 2/1/2004
- ANSI/ASTM D341-2004, Standard Viscosity-Temperature Charts for Liquid Petroleum Products (revision of ANSI/ASTM D341-89 (R1998)): 2/24/2004
- ANSI/ASTM D664-2004, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2001): 2/1/2004
- ANSI/ASTM D910-2004, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2003): 3/8/2004
- ANSI/ASTM D1129-2004, Terminology Relating to Water (revision of ANSI/ASTM D1129-2003a): 3/5/2004
- ANSI/ASTM D1655-2004, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2003): 2/24/2004
- ANSI/ASTM D2532-2004, Test Method for Viscosity and Viscosity Change after Standing at Low Temperature of Aircraft Turbine Lubricants (revision of ANSI/ASTM D2532-87 (R1998)): 2/24/2004
- ANSI/ASTM D2859-2004, Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials (revision of ANSI/ASTM D2859-2002a): 2/1/2004
- ANSI/ASTM D2983-2004, Test Method for Low-Temperature Viscosity of Lubricants Measured by Brookfield Viscometer (revision of ANSI/ASTM D2983-2002a): 2/1/2003
- ANSI/ASTM D3868-2004, Test Method for Fluoride Ions in Brackish Water, Seawater, and Brines (revision of ANSI/ASTM D3868-1999): 3/1/2004
- ANSI/ASTM D3869-2004, Test Methods for Iodide and Bromide Ions in Brackish Water, Seawater, and Brines (revision of ANSI/ASTM D3869-1999): 3/1/2004
- ANSI/ASTM D3919-2004, Practice for Measuring Trace Elements in Water by Graphite Furnace Atomic Absorption Spectrophotometry (revision of ANSI/ASTM D3919-1999): 3/1/2004
- ANSI/ASTM D4171-2004, Specification for Fuel System Icing Inhibitors (revision of ANSI/ASTM D4171-1999): 2/24/2004
- ANSI/ASTM D4477-2004, Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit (revision of ANSI/ASTM D4477-1996): 3/1/2004
- ANSI/ASTM D4520-2004, Practice for Determining Water Injectivity Through the Use of On-Site Floods (revision of ANSI/ASTM D4520-2001): 2/24/2004
- ANSI/ASTM D4638-2004, Guide for Preparation of Biological Samples for Inorganic Chemical Analysis (revision of ANSI/ASTM D4638-2001): 2/24/2004
- ANSI/ASTM D4683-2004, Test Method for Measuring Viscosity at High Shear Rate and High Temperature by Tapered Bearing Simulator (revision of ANSI/ASTM D4683-1996): 2/1/2004
- ANSI/ASTM D4693-2004, Test Method for Low-Temperature Torque of Grease-Lubricated Wheel Bearings (revision of ANSI/ASTM D4693-1997 (R2002)): 2/24/2004
- ANSI/ASTM D5001-2004, Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-on-cylinder Lubricity Evaluator Bole (revision of ANSI/ASTM D5001-1990a (R2001)): 2/24/2004
- ANSI/ASTM D5006-2004, Test Method for Measurement of Fuel System Icing Inhibitors Ether Type in Aviation Fuels (revision of ANSI/ASTM D5006-2002): 2/24/2004
- ANSI/ASTM D5188-2004, Test Method for Vapor-Liquid Ratio Temperature Determination of Fuels Evacuated Chamber Method (revision of ANSI/ASTM D5188-1999): 2/1/2004
- ANSI/ASTM D5275-2004, Test Method for Fuel Injector Shear Stability Test (FISST) for Polymer Containing Fluids (revision of ANSI/ASTM D5275-1992 (R98)): 2/24/2004

ANSI/ASTM D5673-2004, Test Method for Elements in Water by Inductively Coupled Plasma - Mass Spectrometry (revision of ANSI/ASTM D5673-02): 2/24/2004

ANSI/ASTM D5800-2004, Test Method for Evaporation Loss of Lubricating Oils by the Noack Method (revision of ANSI/ASTM D5800-2003): 2/24/2004

ANSI/ASTM D6304-2004, Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration (revision of ANSI/ASTM D6304-2003): 2/1/2004

ANSI/ASTM D6377-2004, Test Method for Determination of Vapor Pressure of Crude Oil (VPCR) (revision of ANSI/ASTM D6377-1999): 2/24/2004

ANSI/ASTM D6378-2004, Test Method for Determination of Vapor Pressure (VP) (revision of ANSI/ASTM D6378-1999): 2/24/2004

ANSI/ASTM D6424-2004, Practice for Octane Rating Naturally Aspirated Spark Ignition Aircraft Engines (revision of ANSI/ASTM D6424-1999): 2/24/2004

ANSI/ASTM D6501-2004, Test Method for Phosphonate in Brines (revision of ANSI/ASTM D6501-2001): 3/1/2004

ANSI/ASTM D6812-2004, Practice for Ground-Based Octane Rating Procedures for Turbocharged/Supercharged Spark Ignition Aircraft Engines (revision of ANSI/ASTM D6812-2002): 2/24/2004

ANSI/ASTM D6897-2004, Test Method for Vapor Pressure of Liquefied Petroleum Gases (LPG) Expansion Method (revision of ANSI/ASTM D6897-2003): 2/24/2004

ANSI/ASTM E84-2004, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2003): 1/1/2004

ANSI/ASTM E108-2004, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-99): 3/5/2004

ANSI/ASTM E283-2004, Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors under Specified Pressure Differences across the Specimen (revision of ANSI/ASTM E283-1991 (R1999)): 3/1/2004

ANSI/ASTM E1895-2004, Guide for Determining Uses and Limitations of Deterministic Fire Models (revision of ANSI/ASTM E1895-2000): 2/1/2004

ANSI/ASTM F588-2004, Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact (revision of ANSI/ASTM F588-97): 3/1/2004

ANSI/ASTM F683-2004, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-2003): 2/24/2004

ANSI/ASTM F842-2004, Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact (revision of ANSI/ASTM F842-96): 3/1/2004

ANSI/ASTM F987-2004, Specification for Portable Intermediate Flush Deck Stanchion (revision of ANSI/ASTM F987-1993): 3/1/2004

ANSI/ASTM F1085-2004, Specification for Mattresses and Boxsprings for Use in Berths in Marine Vessels (revision of ANSI/ASTM F1085-1984 (R2003)): 2/24/2004

ANSI/ASTM F1092-2004, Specification for Fiberglass (GRP) Pultruded Open-Weather Storm- and Guard-Square Handrails (revision of ANSI/ASTM F1092-1997): 3/1/2004

#### **Withdrawals**

ANSI/ASTM E1467-94 (R2001), Specification for Transferring Digital Neurophysiological Data between Independent Computer Systems (withdrawal of ANSI/ASTM E1467-94 (R2001)): 2/1/2004

ANSI/ASTM E1713-1995, Specification for Transferring Digital Waveform Data Between Independent Computer Systems (withdrawal of ANSI/ASTM E1713-1995): 2/1/2004

### **ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)**

#### **Revisions**

ANSI T1.202-2004, Internetwork Operations - Guidelines for Network Management of the Public Telecommunications Networks under Disaster Conditions (revision of ANSI T1.202-1998): 3/5/2004

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

#### **New Standards**

ANSI/AWWA G200-2004, Distribution Systems Operation and Management (new standard): 3/2/2004

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

#### **New Standards**

ANSI/ESD SP 5.5.1-2004, Transmission Line Pulse (TLP) Component Level (new standard): 3/3/2004

ANSI/ESD SP 5.3.2-2004, Sensitivity Testing - Socketed Device Model (new standard): 3/5/2004

ANSI/ESD SP 5.4-2004, Transient Latch-Up Testing - Component Level Supply Transient Stimulation (new standard): 3/5/2004

ANSI/ESD SP14.1-2004, System Level Electrostatic Discharge (ESD) Simulator Verification Standard (new standard): 3/3/2004

### **IEEE (Institute of Electrical and Electronics Engineers)**

#### **New Standards**

ANSI/IEEE 1394.3-2003, Standard for a High Performance Serial Bus Peer-to-Peer Data Transport Protocol (PPDT) (new standard): 1/29/2004

#### **Revisions**

ANSI/IEEE 7-4.3.2-2003, Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations (revision of ANSI/IEEE 7-4.3.2-1993): 1/29/2004

### **TIA (Telecommunications Industry Association)**

#### **Supplements**

ANSI/TIA 968-A-2-2004, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 2 (supplement to ANSI/TIA 968-A-2002): 1/29/2004

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

#### **New Standards**

★ ANSI/UL 283-2004, Standard for Safety for Air Fresheners and Deodorizers (new standard): 3/2/2004

ANSI/UL 514B-2004, Standard for Safety for Conduit, Tubing, and Cable Fittings (new standard): 1/30/2004

### **Revisions**

ANSI/UL 242-2004, Standard for Safety for Nonmetallic Containers for Waste Paper (revision of ANSI/UL 242-2000): 3/3/2004

ANSI/UL 466-2004, Standard for Safety for Electric Scales and Accessories (revision of ANSI/UL 466-1995): 3/9/2004

ANSI/UL 943-2004, Standard for Safety for Ground-Fault Circuit-Interrupters (revision of ANSI/UL 943-2003): 1/28/2004

- ★ ANSI/UL 1005-2004, Standard for Safety for Electric Flatirons (revision of ANSI/UL 1005-2002): 1/28/2004

ANSI/UL 1660-2004, Liquid-Tight Flexible Nonmetallic Conduit (revision of ANS/UL 1660-2002): 1/27/2004

## **Approval Rescinded**

### **ANSI/API 8C/ISO 13535-2003, Addendum 1**

The approval for ANSI/API 8C/ISO 13535-2003, Addendum 1, which was approved on November 12, 2003 and which was listed in the Final Actions section of the November 21, 2003 edition of Standards Action, has been rescinded.

## **Correction**

### **Final Actions Listings Missing from 1/30/04 Issue of Standards Action**

Due to an oversight, ANSI/IEEE 1394.3-2003, ANSI/IEEE 7-4.3.2-1993, ANSI/TIA 968-A-2-2004, ANSI/UL 1005-2004, ANSI/UL 1660-2004, and ANSI/UL 943-2004 were not listed in the Final Actions section of the January 30th edition of Standards Action. These listings have been added to this week's Final Actions section. We apologize for any inconvenience this error has caused.

# Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

## ASME (American Society of Mechanical Engineers)

**Office:** Three Park Avenue, M/S 20N1  
New York, NY 10016

**Contact:** *Silvana Rodriguez*

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

**E-mail:** rodriguez@asme.org; ANSIBox@asme.org;  
JonesG@asme.org

### BSR/ASME A112.6.9-200x, Siphonic Roof Drainage Systems (new standard)

Stakeholders: Manufacturers of siphonic roof drainage systems and users of such systems and government agencies regulating the use of such systems.

Project Need: Intended to give drain manufacturers a basis for manufacturing and testing siphonic roof drain products as well as provide engineers, designers, installers and code officials with a "standard of practice" for the proper application of siphonic roof drainage which ensures that installed siphonic roof drains operate as designed and tested.

Covers design practices and guidelines necessary for the proper design, installation, examination, and testing of siphonic roof drains and engineered siphonic roof drainage piping systems.

## ASTM (ASTM International)

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

**Contact:** *Faith Lanzetta*

**Fax:** (610) 832-9666

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

### BSR/ASTM WK4193-200x, Test Method for the Determination of Turbidity Above 1 TU in the In-Situ Mode (new standard)

Stakeholders: Monitoring of turbidity for lakes, streams, open bodies of water, and on-line monitoring.

Project Need: Turbidity is undesirable in drinking water, and plant effluent waters. High level turbidity as defined in the method are often monitored to help control processes, monitor the health and biology of water environments and determine the impact of changes in response to environmental events.

This method covers the in-situ determination of turbidity in water. In-situ refers to the single point application of mainly continuous monitoring of turbidity for lakes, streams, open bodies of water, and on-line monitoring.

### BSR/ASTM WK4202-200x, Metal Insert Fitting Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR(Cross-Linked Polyethylene/Aluminum/Cross-Linked Polyethylene (PEX-AL-PEX) Tubing (new standard)

Stakeholders: Cold and hot water distribution; copper crimp rings; cross-linked polyethylene; metal insert fittings; PEX; PEX-AL-PEX

Project Need: There is currently an ASTM standard for PEX-AL-PEX tubing in Copper Tube Size, F2262, but no standard fitting in CTS. This standard will provide the industry with a matched system, fittings and tube, that meet and exceed the performance requirements of F1807.

Covers metal insert fittings and copper crimp rings for use with Cross-linked Polyethylene (PEX) and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) tubing in 1/2, 3/4, 1 and 1/8; in. nominal diameters that meet the requirements for Specifications F876 and F2262. These fittings are intended for use in 125 psi (861.9 kPa) cold- and hot-water distribution systems operating at temperatures up to and including 180 deg F (82 deg C). Included are the requirements for materials, workmanship, dimensions, performance, and markings to be used on the fittings and rings.

### BSR/ASTM WK4308-200x, Test Method for Determining the Viscosity-Temperature Relationship of Used and Soot-Containing Engine Oils at Low Temperatures (new standard)

Stakeholders: Engine oils at low temperatures

Project Need: At the request of original engine manufacturers, subcommittee 7 was asked to develop methods to measure the low temperature rheological properties of used and sooted oils.

Measures the apparent viscosity of used and soot-containing engine oils at low temperatures. A shear rate of approximately 0.2 sec<sup>-1</sup> is produced at shear stresses below 200 Pascals. Apparent viscosity is measured continuously as the sample is cooled at a rate of one degree Celsius per hour over the range of -5 deg to -40 deg C. The measurements resulting from this test method are viscosity, the maximum rate of viscosity increase (Gelation Index) and the temperature at which the Gelation Index occurs.

## AWWA (American Water Works Association)

**Office:** 6666 West Quincy Avenue  
Denver, CO 80235

**Contact:** *Jim Wailes*

**Fax:** (303) 795-7603

**E-mail:** jwailes@awwa.org

### BSR/AWWA C7FF-200x, Cold-Water Meters - Fluidic Oscillator Type (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: A new measuring technology has been developed for use in water meters. Meters using this technology have gained widespread use, and a request has been made to AWWA to produce a standard for this product.

Describes cold-water fluidic oscillator type meters, in sizes ½ in. through 2 in., and the materials and workmanship employed in their fabrication.



BSR/AWWA C7AA-200x, Automatic Meter Reading - Simple Interface, for Cold-Water Meters (new standard)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: Automated reading of meters in drinking water supply has gained widespread use. Automated meter reading is often used with meters that are covered by AWWA standards, and a request has been received by AWWA to produce a standard for automated meter reading equipment.

Describes a communications format for use with cold-water meter register transmitters and various other output devices for water customer service, and for the purpose of providing compatibility between the telemetry outputs of various devices.

#### **EIA (Electronic Industries Alliance)**

**Office:** 2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834

**Contact:** Cecelia Yates

**Fax:** (703) 907-7549

**E-mail:** cyates@ecaus.org

BSR/EIA PN-5054-200x, Component Tray for Automated Handling (new standard)

This standard covers requirements for component trays used during automated handling.

#### **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 RP-30-200x, Recommended Practice on Museum and Art Gallery Lighting (revision of ANSI/IESNA RP-30-1996)

Stakeholders: Lighting designers of museum and art galleries; museum curators, administrators, conservators and exhibit designers

Project Need: Revision of existing standard.

General and technical design guidelines resulting in enhanced presentation of exhibits; the content of displays, their form, color, dimension, and ways to limit exposure time for particularly rare and fragile artifacts; the visibility process that governs what we see, when we see it, how we see it, and why. Museum lighting is successful when a collaborative team approach is used ensuring that curators, conservators, designers and visitors needs are addressed.

#### **ISA (ISA-The Instrumentation, Systems, and Automation Society)**

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

**Contact:** Victor Gournas

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

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

BSR/ISA 75.10.01-200x, General Requirements for Clamp or Pinch Valves (new standard)

Stakeholders: Users and vendors in the process industries.

Project Need: The purpose of this standard is to establish requirements for Clamp or Pinch Valves in a range of sizes from 1 inch through 8 inches.

Establishes requirements for clamp or pinch valves. The following requirements are established:

- (a) Tests for pressure retaining and shutoff integrity prior to shipment;
- (b) Marking requirements; and
- (c) Procedures for determining the flow coefficient and other related sizing factors.

#### **SCTE (Society of Cable Telecommunications Engineers)**

**Office:** 140 Phillips Road  
Exton, PA 19341

**Contact:** Robin Fenton

**E-mail:** rfenton@scte.org

BSR/SCTE IPS TP 254-200x, Test Method for Downstream Bit Error Rate (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Measure Bit Error Rate (BER) of downstream (forward path) broadband telecommunications QAM signals.

The purpose of this test is to measure Bit Error Rate (BER) of downstream (forward path) broadband telecommunications QAM signals. This procedure will address both pre-Forward Error Correction BER and post-FEC results for 64 and 256 QAM.

#### **TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834

**Contact:** Billie Zidek-Conner

**Fax:** (703) 907-7727

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

BSR/TIA 1047-200x, IEC 62005-2 - Reliability of Fibre Optic Interconnecting Devices and Passive Components - Part 2: Quantitative Assessment of Reliability Based on Accelerated Aging Test - Temperature and Humidity, Steady State (identical national adoption)

Stakeholders: Telecomm

Project Need: New ANS

Defines a basis for reliability tests for passive optical components. It provides advice on life testing procedures, the calculation of failure rates and presentation of results. A worked example illustrates the method of calculating the instantaneous failure rate for a device during its service lifetime, based on accelerated life tests.

BSR/TIA 1048-200x, IEC 62005-7 Reliability of Fibre Optic Interconnecting Devices and Passive Components - Part 7: Life Stress Modeling (identical national adoption)

Stakeholders: Telecomm

Project Need: New ANS

Describes a common set of procedures for estimating the reliability of fibre optic connectors, splices, branching devices and other passive components. This part specifically deals with component reliability as estimated from life tests which are accelerated in some manner as in the example of IEC 62005-2

# 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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](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 <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

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



# ISO 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

**Global Engineering Documents**  
**15 Inverness Way East**  
**Englewood, CO 80112-5704**  
**phone: (800) 854-7179**  
**fax: (303) 379-7956**  
**e-mail: [global@ihs.com](mailto:global@ihs.com)**  
**web: <http://global.ihs.com>**

## **CHEMISTRY (TC 47)**

ISO/DIS 8005, Carbonaceous materials used in the production of aluminium - Green and calcined coke - Determination of ash content - 6/4/2004, \$32.00

## **CORROSION OF METALS AND ALLOYS (TC 156)**

ISO/DIS 12732, Corrosion of metals and alloys - Method for electrochemical potentiokinetic reactivation measurement using the double loop method (based on Cihals method) - 6/5/2004, \$58.00

## **DENTISTRY (TC 106)**

ISO/DIS 15854, Dentistry - Casting and baseplate waxes - 6/5/2004, \$53.00

## **EARTH-MOVING MACHINERY (TC 127)**

ISO/DIS 6393, Earth-moving machinery - Determination of sound power level noise emissions - Stationary test conditions - 6/4/2004, \$78.00

ISO/DIS 6394, Earth-moving machinery - Determination of the emission sound pressure level at the operators position - Stationary test conditions - 6/4/2004, \$43.00

ISO/DIS 6395, Earth-moving machinery - Determination of sound power level noise emissions - Dynamic test conditions - 6/4/2004, \$107.00

ISO/DIS 6396, Earth-moving machinery - Determination of emission sound pressure level at operators position - Dynamic test conditions - 6/4/2004, \$43.00

## **ERGONOMICS (TC 159)**

ISO/DIS 20685, 3D scanning methodologies for internationally compatible anthropometric databases - 6/5/2004, \$67.00

## **FINE CERAMICS (TC 206)**

ISO/DIS 20502, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of adhesion of ceramic coatings by scratch testing - 6/5/2004, \$83.00

## **FLOOR COVERINGS (TC 219)**

ISO/DIS 24335, Laminate floor coverings - Determination of impact resistance - 6/3/2004, \$49.00

ISO/DIS 24336, Laminate floor coverings - Determination of thickness swelling after partial immersion in water - 6/4/2004, \$32.00

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

ISO/DIS 14649-121, Industrial automation systems and integration - Physical device control - Data model for computerized numerical controllers - Part 121: Tools for turning - 6/4/2004, \$72.00

ISO/DIS 16100-3, Industrial automation systems and integration - Manufacturing software capability profiling for interoperability - Part 3: Interface services, protocols and capability templates - 6/3/2004, \$137.00

## **INTERNAL COMBUSTION ENGINES (TC 70)**

ISO/DIS 7967-4, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 4: Pressure charging and air/exhaust gas ducting systems - 6/3/2004, \$49.00

ISO/DIS 7967-6, Reciprocating internal combustion engines - Vocabulary of components and systems - Part 6: Lubricating systems - 6/3/2004, \$49.00

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

ISO/DIS 14835-1, Mechanical vibration and shock - Cold provocation tests for the assessment of peripheral vascular function - Part 1: Measurement and evaluation of finger skin temperature - 6/4/2004, \$49.00

ISO/DIS 14835-2, Mechanical vibration and shock - Cold provocation tests for the assessment of peripheral vascular function - Part 2: Measurement and evaluation of finger systolic blood pressure - 6/4/2004, \$53.00

## **PLASTICS (TC 61)**

ISO/DIS 1872-2, Plastics - Polyethylene (PE) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 6/5/2004, \$38.00

ISO 11357-3/DAmD1, Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization - Amendment 1 - 6/5/2004, \$28.00

## **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO/DIS 248, Rubbers, raw - Determination of volatile-matter content - 6/3/2004, \$49.00

ISO/DIS 2878, Rubber, vulcanized - Antistatic and conductive products - Determination of electrical resistance - 6/3/2004, \$38.00

ISO/DIS 2921, Rubber, vulcanized - Determination of low-temperature characteristics - Temperature-retraction procedure (TR test) - 6/3/2004, \$38.00

ISO/DIS 6802, Rubber and plastics hose and hose assemblies with wire reinforcements - Hydraulic impulse test with flexing - 6/5/2004, \$32.00

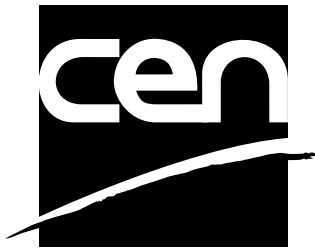
**STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)**

ISO/DIS 13408-6, Aseptic processing of health care products - Part 6: Isolator systems - 6/5/2004, \$67.00

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

ISO/DIS 23206, Agricultural wheeled tractors and attachments - Front loaders - Carriages for attachments - 6/4/2004, \$38.00

## **CEN/CENELEC Standards Activity**



**Competitive Excellence Through  
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

### **Ordering Instructions**

**ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at [www.ansi.org](http://www.ansi.org).**

**prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at [sales@ansi.org](mailto:sales@ansi.org) and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.**

## **CEN**

### **European drafts sent for CEN enquiry**

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

prEN 936 REVIEW, Chemicals used for treatment of water intended for human consumption - Carbon dioxide - 6/26/2004, \$43.00

prEN 14243, Post-consumer tyre - Materials and applications - 4/26/2004, \$156.00

prEN 14891, Liquid applied waterproofing membranes for use beneath ceramic tiling - Definitions, specifications and test method - 7/26/2004, \$72.00

prEN 14892, Transport service - City logistics - Guideline for the definition of limited access to city centers - 6/26/2004, \$38.00

prEN ISO 10426-3, Petroleum and natural gas industries - Cements and materials for well cementing - Part 3: Testing of deepwater well cement formulations (ISO 10426-3: 2003) - 7/26/2004, \$28.00

prEN ISO 10427-3, Petroleum and natural gas industries - Equipment for well cementing - Part 3: Performance testing of cementing float equipment (ISO 10427-3: 2003) - 7/26/2004, \$28.00

prEN ISO 13626, Petroleum and natural gas industries - Drilling and production equipment - Specification for drilling and well-servicing structures (ISO 13626: 2003) - 7/26/2004, \$28.00

prEN ISO 17294-2, Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of 62 elements (ISO 17294-2: 2003) - 7/26/2004, \$28.00

### **European drafts sent for formal vote (for information)**

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

EN 12334: 2001/prA1, Industrial valves - Cast iron check valves

EN ISO 10555-1: 1996/prA2, Sterile, single-use intravascular catheters - Part 1: General requirements (ISO 10555-1: 1996/FDAM 2: 2004)

prCEN/TS 13149-6, Public transport - Road vehicle scheduling and control systems - Part 6: CAN message content

prEN 407 REVIEW, Protective gloves against thermal risks (heat and/or fire)

prEN 572-9, Glass in building - Basic soda lime silicate glass - Part 9: Evaluation of conformity

prEN 606 REVIEW, Bar coding - Transport and handling labels for steel products

- prEN 1096-4, Glass in building - Coated glass - Part 4: Evaluation of conformity
- prEN 1168, Precast concrete products - Hollow core slabs
- prEN 1748-1-2, Glass in building - Special basic products - Part 1-2: Borosilicate glass - Evaluation of conformity
- prEN 1748-2-2, Glass in building - Special basic products - Part 2-2: Glass ceramic - Evaluation of conformity
- prEN 1863-2, Glass in building - Heat strengthened soda lime silicate glass - Part 2: Evaluation of conformity
- prEN 10255, Non-alloy steel tubes suitable for welding or threading - Technical delivery conditions
- prEN 12150-2, Glass in building - Thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity
- prEN 12337-2, Glass in building - Chemically strengthened soda lime silicate glass - Part 2: Evaluation of conformity
- prEN 12737, Precast concrete products - Floor slats for livestock
- prEN 12764, Sanitary appliances - Specification for whirlpool baths
- prEN 12843, Precast concrete products - Masts and poles
- prEN 13024-2, Glass in building - Thermally toughened borosilicate safety glass - Part 2: Evaluation of conformity
- prEN 13149-4 REVIEW, Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission busses
- prEN 13149-5 REVIEW, Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications
- prEN 13224, Precast ribbed floor elements
- prEN 13225, Precast concrete products - Linear structural elements
- prEN 13454-1, Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 1: Definitions and requirements
- prEN 13631-3, Explosives for civil uses - High explosives - Part 3: Determination of sensitiveness to friction of explosives
- prEN 13631-16, Explosives for civil uses - High explosives - Part 16: Detection and measurement of toxic gases
- prEN 13693, Precast concrete products - Special roof elements
- prEN 13763-26, Explosives for civil uses - Detonators and relays - Part 26: Definitions, methods and requirements for devices and accessories for reliable and safe function of detonators and relays
- prEN 13785, Regulators with a capacity of up to and including 100 kg/h, having a maximum nominal outlet pressure of up to and including 4 bar, other than those covered by EN 12864 and their associated safety devices for butane, propane or their mixtures
- prEN 13938-5, Explosives for civil uses - Propellants and rocket propellants - Part 5: Determination of voids and fissures
- prEN 13938-7, Explosives for civil uses - Propellants and rocket propellants - Part 7: Determination of properties of black powder
- prEN 14073-2, Office furniture - Storage furniture - Part 2: Safety requirements
- prEN 14073-3, Office furniture - Storage furniture - Part 3: Test methods for the determination of stability and strength of the structure
- prEN 14074, Office furniture - Tables and desks and storage furniture - Test methods for the determination of strength and durability of moving parts, \$58.00
- prEN 14178-1, Glass in building - Basic alkaline earth silicate glass products - Part 1: Float glass
- prEN 14178-2, Glass in building - Basic alkaline earth silicate glass products - Part 2: Evaluation of conformity
- prEN 14190, Gypsum plasterboard products from reprocessing - Definitions, requirements and test methods
- prEN 14407, Water quality - Guidance standard for the identification and enumeration and interpretation of benthic diatom samples from running waters
- prEN 14436, Copper and copper alloys - Electrolytically tinned strip
- prEN 14458, Personal eye-equipment - Faceshields and visors for use with firefighters, ambulance and emergency service helmets
- prEN 14517, Liquid petroleum products - Determination of hydrocarbon types and oxygenates in petrol - Multidimensional gas chromatography method
- prEN 14524, Foodstuffs - Determination of okadaic acid and dinophysin toxin in mussels - HPLC method with solid phase extraction clean-up after derivatization and fluorimetric detection
- prEN 14526, Foodstuffs - Determination of saxitoxin and dc-saxitoxin in mussels - HPLC method using pre-column derivatization with peroxide or periodate oxidation
- prEN ISO 5667-19, Water quality - Sampling - Part 19: Guidance on sampling in marine sediments (ISO/FDIS 5667: 2004)
- prEN ISO 8835-4, Inhalational anaesthesia systems - Part 4: Anaesthetic vapour delivery devices (ISO/FDIS 8835-4: 2004) - 8/19/2001, \$28.00
- prEN ISO 10651-2, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 2: Home care ventilators for ventilator-dependent patients (ISO/FDIS 10651-2: 2004)
- prEN ISO 10651-6, Lung ventilators for medical use - Particular requirements for basic safety and essential performance - Part 6: Home care ventilatory support devices (ISO/FDIS 10651-6: 2004)
- prEN ISO 11064-4, Ergonomic design of control centres - Part 4: Layout and dimensions of workstations (ISO/FDIS 11064-4: 2004)
- prEN ISO 15614-2, Specification and approval of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys (ISO/FDIS 15614-2: 2004)

# CEN/CENELEC

## Formal vote launched (for information)

The following European drafts and/or Harmonization Documents have been sent to CEN/CENELEC members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

- prEN 45545-1, Railway applications - Fire protection on railway vehicles - Part 1: General
- prEN 45545-3, Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers and partitions

# 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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - [ncsci@nist.gov](mailto:ncsci@nist.gov).

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

# Information Concerning

---

## ANSI Accredited Standards Developers

### Change in ASC Secretariat

#### ASC A10 - Safety Requirements for Construction and Demolition Operations

As no comments were received in response to the January 30, 2004 announcement of the transfer of Secretariat responsibilities for Accredited Standards Committee A10, Safety Requirements for Construction and Demolition Operations, from the National Safety Council (NSC) to the American Society of Safety Engineers (ASSE), this action is confirmed, effective March 3, 2004. For additional information, please contact: Mr. Timothy R. Fisher, CSP, ARM, CPEA, Director, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

### Withdrawal of Accreditation

#### ASC Z41 - Performance Requirements for Protective Occupational Footwear

With the agreement of its Secretariat (the National Safety Council), ANSI Accredited Standards Committee Z41, Performance Requirements for Protective Occupational Footwear, has voted to disband and merge its activities into ASTM's F13 Committee, Pedestrian/Walkway Safety and Footwear. ASTM has agreed to assume sponsorship of all

American National Standards currently maintained by ASC Z41. The accreditation of ASC Z41 is formally withdrawn, effective March 3, 2004. For additional information, please contact: Mr. Daniel Schultz, Staff Manager, ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9716; FAX: (610) 832-9666; E-mail: dschultz@astm.org.

### Withdrawal of Accreditation and Administrative Withdrawal of Standards

#### ASC Z16 - Standardization of Methods of Recording and Compiling Accident Statistics

The accreditation of the ASC Z16, Standardization of Methods of Recording and Compiling Accident Statistics, as a developer of American National Standards has been administratively withdrawn, effective March 3, 2004. In addition, all American National Standards currently maintained by ASC Z16 are administratively withdrawn, effective immediately. These standards are:

ANSI Z16.2-1995, *Information Management for Occupational Safety and Health*

ANSI Z16.3-1997, *Injury Statistics - Employee Off-the-Job Injury Experience - Recording and Measuring*

ANSI Z16.5-1998, *Occupational Safety and Health Incident Surveillance*

For additional information, please contact: Mr. Leo Carey, Executive Director, Government Services, National Safety Council, 1121 Spring Lake Drive, Itasca, IL 60143; PHONE: (202) 293-2270, ext. 465; Email: careyl@nsc.org.



## BSR/UL 817

1.5 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.