

# **ANSI** STANDARDS ACTION

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## American National Standards

### Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

★ Standard for consumer products

### 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)

## Comment Deadline: May 25, 2003

### UL (Underwriters Laboratories, Inc.)

#### New National Adoptions

- ★ BSR/UL 60065-200x, Audio, Video and Similar Electronic Apparatus - Safety Requirements (Bulletin Dated 4/24/03) (identical national adoption and revision of ANSI/UL 6500-1998)

Applies to electronic apparatus designed to be fed from the mains, a supply apparatus, batteries or remote power feeding and intended for reception, generation, recording or reproduction respectively of audio, video and associated signals. It applies to apparatus designed to be used exclusively in combination with the apparatus noted above. This standard primarily concerns apparatus intended for household and similar general use but may also be used in places of public assembly such as schools, theatres, places of worship and the workplace.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Linda Phinney, UL-CA;  
Linda.L.Phinney@us.ul.com

#### Revisions

- ★ BSR/UL 2158-200x, Standard for Safety for Electric Clothes Dryers (Bulletin dated November 22, 2002) (revision of ANSI/UL 2158-1995)

Applies to electric clothes dryers intended to be used in nonhazardous locations in accordance with the Canadian Electrical Code, Part I (CEC), and the (U.S.) National Electrical Code (NEC), on circuits having a nominal voltage not exceeding 600 V.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
Mitchell.Gold@us.ul.com

## Comment Deadline: June 9, 2003

### 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 D4472-200x, Guide for Recordkeeping for Reverse Osmosis Systems (new standard)

Single copy price: \$25.00

BSR/ASTM D6920-200x, Test Method for Total Sulfur in Naphthas, Distillates, Reformulated Gasolines, Diesels, Biodiesels, and Motor Fuels by Oxidative Combustion and Electrochemical Detection (new standard)

Single copy price: \$35.00

BSR/ASTM D6921-200x, Test Method for Free Water, Particulates and Other Contamination in Aviation Fuels (Visual Inspection Procedures) (new standard)

Single copy price: \$30.00

BSR/ASTM D6922-200x, Test Method for Measuring Homogeneity and Miscibility in Automotive Engine (new standard)

Single copy price: \$30.00

BSR/ASTM D6923-200x, Test Method for Evaluation of Engine Oils in a High Speed, Single-cylinder Diesel Engine - Caterpillar IR Test Procedure (new standard)

Single copy price: \$40.00

#### Revisions

BSR/ASTM D86-200x, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2002)

Single copy price: \$40.00

BSR/ASTM D381-200x, Test Method for Gum Content in Fuels by Jet Evaporation (revision of ANSI/ASTM D381-2001)

Single copy price: \$30.00

BSR/ASTM D524-200x, Test Method for Ramsbottom Carbon Residue of Petroleum Products (revision of ANSI/ASTM D524-2000)

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BSR/ASTM D613-200x, Test Method for Cetane Number of Diesel Fuel Oil (revision of ANSI/ASTM D613-2003)

Single copy price: \$30.00

BSR/ASTM D888-200x, Test Methods for Dissolved Oxygen in Water (revision of ANSI/ASTM D888-1996)

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BSR/ASTM D910-200x, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2002)

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BSR/ASTM D1129-200x, Terminology Relating to Water (revision of ANSI/ASTM D1129-2003)

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BSR/ASTM D1160-200x, Test Method for Distillation of Petroleum Products at Reduced Pressure (revision of ANSI/ASTM D1160-2002a)

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BSR/ASTM D1250-200x, Guide for Petroleum Measurement Tables (revision of ANSI/ASTM D1250-1980 (R1997))

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BSR/ASTM D1253-200x, Test Methods for Residual Chlorine in Water (revision of ANSI/ASTM D1253-1996)

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BSR/ASTM D1264-200x, Test Method for Determining the Water Washout Characteristics of Lubricating Greases (revision of ANSI/ASTM D1264-2001)

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BSR/ASTM D1426-200x, Test Methods for Ammonia Nitrogen in Water (revision of ANSI/ASTM D1426-1998)

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BSR/ASTM D1429-200x, Test Methods for Specific Gravity of Water and Brine (revision of ANSI/ASTM D1429-1999)

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BSR/ASTM D1655-200x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2002)

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BSR/ASTM D1886-200x, Test Methods for Nickel in Water (revision of ANSI/ASTM D1886-1998)

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BSR/ASTM D2163-200x, Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography (revision of ANSI/ASTM D2163-1991 (R1996))

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BSR/ASTM D2274-200x, Test Method for Oxidation Stability of Distillate Fuel Oil Accelerated Method (revision of ANSI/ASTM D2274-2001)

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- BSR/ASTM D2777-200x, Practice for Determination of Precision and Bias of Applicable Test Methods of Committee D-19 on Water (revision of ANSI/ASTM D2777-1998)  
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- BSR/ASTM D2892-200x, Test Method for Distillation of Crude Petroleum 15-theoretical Plate Column (revision of ANSI/ASTM D2892-2001)  
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- BSR/ASTM D3084-200x, Practice for Alpha-particle Spectrometry of Water (revision of ANSI/ASTM D3084-1996)  
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- BSR/ASTM D4737-200x, Test Method for Calculated Cetane Index by Four Variable Equation (revision of ANSI/ASTM D4737-1996A (R2001))  
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- BSR/ASTM D4814-200x, Specification for Automotive Spark-ignition Engine Fuel (revision of ANSI/ASTM D4814-2002)  
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- BSR/ASTM D5304-200x, Test Method for Assessing Distillate Fuel Storage Stability by Oxygen Overpressure (revision of ANSI/ASTM D5304-2002a)  
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- BSR/ASTM D5771-200x, Test Method for Cloud Point of Petroleum Products Optical Detection Stepped Cooling Method (revision of ANSI/ASTM D5771-2002)  
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- BSR/ASTM D5772-200x, Test Method for Cloud Point of Petroleum Products Linear Cooling Rate Method (revision of ANSI/ASTM D5772-2002)  
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- BSR/ASTM D6091-200x, Practice for a 99%/95% Interlaboratory Detection Estimate (IDE) for Analytical Methods with Negligible Calibration Error (revision of ANSI/ASTM D6091-2001)  
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- BSR/ASTM D6138-200x, Test Method for Determination of Corrosion - Preventive Properties of Lubricating Greases Under Dynamic Wet Conditions (EMCOR Test) (revision of ANSI/ASTM D6138-1997)  
Single copy price: \$30.00
- BSR/ASTM D6201-200x, Test Method for Dynamometer Evaluation of Unleaded Spark-ignition Engine Fuel for Intake Valve Deposit Formation (revision of ANSI/ASTM D6201-2001a)  
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- BSR/ASTM D6239-200x, Test Method for Uranium in Drinking Water by High-resolution Alpha-liquid-scintillation Spectrometry (revision of ANSI/ASTM D6239-2002)  
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- BSR/ASTM D6301-200x, Practice for the Collection of Samples of Filterable and Nonfilterable Matter in Water (revision of ANSI/ASTM D6301-2001)  
Single copy price: \$25.00
- BSR/ASTM D6304-200x, Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration (revision of ANSI/ASTM D6304-2000)  
Single copy price: \$30.00
- BSR/ASTM D6318-200x, Practice for Calibrating a Fathometer Using a Bar Check Method (revision of ANSI/ASTM D6318-2001)  
Single copy price: \$25.00

BSR/ASTM D6824-200x, Test Method for Determining Filterability of Aviation Turbine Fuel (revision of ANSI/ASTM D6824-2002)

Single copy price: \$30.00

BSR/ASTM D6890-200x, Test Method for the Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber (revision of ANSI/ASTM D6890-2003)

Single copy price: \$30.00

BSR/ASTM D511-200x, Test Methods for Calcium and Magnesium in Water (revision of ANSI/ASTM D511-1998)

Single copy price: \$30.00

### **Reaffirmations**

BSR/ASTM D1141-1998 (R200x), Practice for the Preparation of Substitute Ocean Water (reaffirmation of ANSI/ASTM D1141-1998)

Single copy price: \$25.00

BSR/ASTM D2068-1997 (R200x), Test Method for Filter Plugging Tendency of Distillate Fuel Oils (reaffirmation of ANSI/ASTM D2068-1997)

Single copy price: \$30.00

BSR/ASTM D3233-1993 (R200x), Test Methods for Measurement of Extreme Pressure Properties of Fluid Lubricants (Falex Pin and Vee Block Methods) (reaffirmation of ANSI/ASTM D3233-1993 (R1998))

Single copy price: \$30.00

BSR/ASTM D3739-1998 (R200x), Practice for Calculation and Adjustment of the Langelier Saturation Index for Reverse Osmosis (reaffirmation of ANSI/ASTM D3739-1998)

Single copy price: \$25.00

BSR/ASTM D3858-1999 (R200x), Test Method for Open-channel Flow Measurement of Water by Velocity-area Method (reaffirmation of ANSI/ASTM D3858-1999)

Single copy price: \$30.00

BSR/ASTM D3923-1998 (R200x), Practices for Detecting Leaks in Reverse Osmosis Devices (reaffirmation of ANSI/ASTM D3923-1998)

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BSR/ASTM D3974-1999 (R200x), Practices for Extraction of Trace Elements from Sediments (reaffirmation of ANSI/ASTM D3974-1999)

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Single copy price: \$25.00

BSR/ASTM D4054-1993 (R200x), Practice for Evaluating the Compatibility of Additives with Aviation-turbine Fuels and Aircraft Fuel System Materials (reaffirmation of ANSI/ASTM D4054-1993 (R1998))

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BSR/ASTM D4195-2001 (R200x), Guide for Water Analysis for Reverse Osmosis Application (reaffirmation of ANSI/ASTM D4195-2001)

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BSR/ASTM D4201-2001 (R200x), Test Method for Coliphages in Water (reaffirmation of ANSI/ASTM D4201-2001)

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BSR/ASTM D4409-2001 (R200x), Test Method for Velocity Measurements of Water in Open Channels with Rotating Element Current Meters (reaffirmation of ANSI/ASTM D4409-2001)

Single copy price: \$30.00

BSR/ASTM D4822-2001 (R200x), Guide for Selection of Methods of Particle Size Analysis of Fluvial Sediments Manual Methods (reaffirmation of ANSI/ASTM D4822-2001)

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BSR/ASTM D4823-2001 (R200x), Guide for Core Sampling Submerged, Unconsolidated Sediments (reaffirmation of ANSI/ASTM D4823-2001)

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BSR/ASTM D4993-2001 (R200x), Practice for Calculation and Adjustment of Silica (SiO<sub>2</sub>) Scaling for Reverse Osmosis (reaffirmation of ANSI/ASTM D4993-2001)

Single copy price: \$25.00

BSR/ASTM D5074-2001 (R200x), Practice for Preparation of Natural-matrix Sediment Reference Samples for Major and Trace Inorganic Constituents Analysis by Partial Extraction Procedures (reaffirmation of ANSI/ASTM D5074-2001)

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BSR/ASTM D5089-2001 (R200x), Test Method for Velocity Measurements of Water in Open Channels with Electromagnetic Current Meters (reaffirmation of ANSI/ASTM D5089-2001)

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BSR/ASTM D5130-2001 (R200x), Test Method for Open-channel Flow Measurement of Water Indirectly by Slope-area Method (reaffirmation of ANSI/ASTM D5130-2001)

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BSR/ASTM D5317-2001 (R200x), Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector (reaffirmation of ANSI/ASTM D5317-2001)

Single copy price: \$35.00

BSR/ASTM D5541-2001 (R200x), Practice for Developing a Stage-discharge Relation for Open Channel Flow (reaffirmation of ANSI/ASTM D5541-2001)

Single copy price: \$25.00

BSR/ASTM D5612-2001 (R200x), Guide for Quality Planning and Field Implementation of a Water Quality Measurement Program (reaffirmation of ANSI/ASTM D5612-2001)

Single copy price: \$30.00

BSR/ASTM D5613-2001 (R200x), Test Method for Open-channel Measurement of Time of Travel Using Dye Tracers (reaffirmation of ANSI/ASTM D5613-2001)

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BSR/ASTM D5614-2001 (R200x), Test Method for Open Channel Flow Measurement of Water with Broad-crested Weirs (reaffirmation of ANSI/ASTM D5614-2001)

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BSR/ASTM D5640-2001 (R200x), Guide for Selection of Weirs and Flumes for Open-channel Flow Measurement of Water (reaffirmation of ANSI/ASTM D5640-2001)

Single copy price: \$30.00

BSR/ASTM D5674-2001 (R200x), Guide for Operation of a Gaging Station (reaffirmation of ANSI/ASTM D5674-2001)

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BSR/ASTM D5905-2001 (R200x), Practice for the Preparation of Substitute Wastewater (reaffirmation of ANSI/ASTM D5905-2001)

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BSR/ASTM D6104-2001 (R200x), Practice for Determining the Performance of Oil/water Separators Subjected to Surface Run-off (reaffirmation of ANSI/ASTM D6104-2001)

Single copy price: \$25.00

BSR/ASTM D6157-2001 (R200x), Practice for Determining the Performance of Oil/water Separators Subjected to a Sudden Release (reaffirmation of ANSI/ASTM D6157-2001)

Single copy price: \$25.00

BSR/ASTM D6217-1998 (R200x), Test Method for Particulate Contamination in Middle Distillate Fuels by Laboratory Filtration (reaffirmation of ANSI/ASTM D6217-1998)

Single copy price: \$30.00

BSR/ASTM D6326-2001 (R200x), Practice for the Selection of Maximum Transit-rate Ratios and Depths for the U.S. Series of Isokinetic Suspended-sediment Samplers (reaffirmation of ANSI/ASTM D6326-2001)

Single copy price: \$25.00

BSR/ASTM D6362-2001 (R200x), Practice for Certificates of Reference Materials for Water Analysis (reaffirmation of ANSI/ASTM D6362-2001)

Single copy price: \$30.00

#### **Withdrawals**

BSR/ASTM D1192-1998, Guide for Equipment for Sampling Water and Steam in Closed Conduits (withdrawal of ANSI/ASTM D1192-1998)

Single copy price: \$30.00

BSR/ASTM D2907-1997, Test Methods for Microquantities of Uranium in Water by Fluorometry (withdrawal of ANSI/ASTM D2907-1997)

Single copy price: \$30.00

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

#### **Reaffirmations**

BSR T1.245-1997 (R200x), Telecommunications - Directory Service for Telecommunications Management Network (TMN) and Synchronous Optical Network (SONET) (reaffirmation of ANSI T1.245-1997)

Specifies the usage of the X.500 Directory, protocols and services for communications between Directory Users and Directory Servers. These specifications are for use of the Director in support of management communications within the Telecommunications Management Network (TMN), and for specific technologies, such as Synchronous Optical Network (SONET).

Single copy price: \$251.00 Download Price; \$272.00 Paper Copy

Order from: ATIS Document Center: [www.atis.org](http://www.atis.org)

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); [scarioti@atis.org](mailto:scarioti@atis.org)

BSR T1.259-1997 (R200x), Telecommunications - STASE-ROSE (reaffirmation of ANSI T1.259-1997)

Supports security services for ROSE PDUs within the application layer. It is independent of the underlying communications protocol stack. This standard defines a new Application Service Element (ASE) called Security Transformations Application Service Element for ROSE (STASE-ROSE), which resides between the ROSE and the Presentation Layer in the OSI Protocol Stack.

Single copy price: \$175.00 Download Price; \$196.00 Paper Copy

Order from: ATIS Document Center: [www.atis.org](http://www.atis.org)

Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); [scarioti@atis.org](mailto:scarioti@atis.org)

### **IPC (IPC - Association Connecting Electronics Industries)**

#### **Revisions**

BSR J-STD-004A-200x, Requirements for Soldering Fluxes (revision, redesignation and consolidation of ANSI J-STD-004-1995, ANSI J-STD-004, Amendment 1-1997)

Proposes to revise and incorporate Amendment 1 and add new data. Single copy price: Free

Order from: Rhoda Butchin, IPC; [Butcrh@ipc.org](mailto:Butcrh@ipc.org)

Send comments (with copy to BSR) to: Same

BSR/IPC 7095A-200x, Design and Assembly Process Implementation for BGA's (revision of ANSI/IPC 7095-2000)

Describes the design and assembly challenges for implementing Ball Grid Array (BGA) and fine pitch BGA (FBGA) technology. The effect of BGA and FBGA on current technology and component types is also addressed. This document focuses on critical inspection, repair, and reliability issues associated with BGAs.

Single copy price: Free

Order from: Rhoda Butchin, IPC; [Butcrh@ipc.org](mailto:Butcrh@ipc.org)

Send comments (with copy to BSR) to: Same

BSR/IPC J-STD-003a-200x, Solderability Tests for Printed Boards (revision of ANSI J-STD-003-1992)

Prescribes test methods, defect definitions and illustrations for assessing the solderability of printed board surface conductors, attachment lands, and plated-through holes. This standard is intended for use by both vendor and user.

Single copy price: Free

Order from: Rhoda Butchin, IPC; [Butcrh@ipc.org](mailto:Butcrh@ipc.org)

Send comments (with copy to BSR) to: Same

### **NALFA (North American Laminate Flooring Association)**

#### **Revisions**

- ★ BSR/NALFA LF 01-200x, Laminate Flooring, Specifications and Test Methods (revision of ANSI/NALFA LF 01-2001)

The product standard shall apply to the performance of residential and commercial use laminate flooring. The standard will be useful in guiding manufacturers and educating suppliers and consumers about the minimum performance requirements of laminate flooring in residential, light commercial and commercial use settings.

Single copy price: Free

Order from: David Goch, NALFA: [dgoch@wc-b.com](mailto:dgoch@wc-b.com)

Send comments (with copy to BSR) to: Same

### **NSF (NSF International)**

#### **Revisions**

BSR/NSF 60-200x (i24), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002)

Issue 24 - Update Table D3 requirements. To update the referenced tables to the requirements of ANSI/NSF 61, Annex A, as adopted in 2000.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Gayle Smith c/o Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

BSR/NSF 60-200x (i25), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2002)

Issue 25 - Update Table D2 requirements. To update the referenced table to incorporate pass/fail criteria that have completed external peer review by the NSF Health Advisory Board.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Gayle Smith c/o Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

BSR/NSF 61-200x (i46), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 46 - Update Table D3 requirements. To update the referenced tables to the requirements of ANSI/NSF 61, Annex A, as adopted in 2000.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Gayle Smith c/o Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

BSR/NSF 61-200x (i48), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2000)

Issue 48 - Update Table D2 requirements. To update the referenced table to incorporate pass/fail criteria that have completed external peer review by the NSF Health Advisory Board.

Single copy price: \$35.00

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Send comments (with copy to BSR) to: Gayle Smith c/o Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

## UL (Underwriters Laboratories, Inc.)

### New Standards

BSR/UL 2108-200x, Standard for Safety for Low Voltage Lighting Systems (Bulletin Dated: May 2003) (new standard)

Applies to low-voltage lighting systems and components intended for permanent installation and for use in locations in accordance with the NEC, ANSI/NFPA 70, Article 411. The requirements cover low voltage power units, non-enclosed open bus-bar lighting systems, and Class 2 low voltage lighting systems.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; [Dixie.W.Stevens@us.ul.com](mailto:Dixie.W.Stevens@us.ul.com)

### Revisions

- ★ BSR/UL 1123-200x, Marine Buoyant Devices (bulletin April 15, 2003) (revision of ANSI/UL 1123-2002)

The requirements cover marine buoyant devices, including vests, jackets, horseshoe buoys and ring buoys, with or without lifelines, intended for recreational use in accordance with the applicable regulations of the United States Coast Guard (USCG). The buoyant devices covered by these requirements are intended for USCG approval under CFR 160.064.

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Send comments (with copy to BSR) to: Betty McKay, UL-NC; [Betty.C.McKay@us.ul.com](mailto:Betty.C.McKay@us.ul.com)

BSR/UL 1180-200x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (bulletin April 15, 2003) (revision of ANSI/UL 1180-2002)

These requirements cover adult recreational wearable devices having at least one buoyancy compartment that relies upon inflation by gas or other medium to provide flotation to the wearer, for use by individuals at least 16 years of age and weighing 80 pounds (36.3 kg) or more.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; [Betty.C.McKay@us.ul.com](mailto:Betty.C.McKay@us.ul.com)

## Comment Deadline: June 24, 2003

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

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME A112.1.2-200x, Air Gaps In Plumbing Systems (for Plumbing Fixtures and Water-Connected Receptors) (revision of ANSI/ASME A112.1.2-1991 (R2002))

Identifies methods of providing protection against backsiphonage through means of an air gap and establishes physical requirements and methods of testing of air gaps for plumbing fixtures and water receptors. Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Send comments (with copy to BSR) to: Calvin Gomez, ASME; [gomez@asme.org](mailto:gomez@asme.org)

BSR/ASME B18.3-200x, Socket Cap Shoulder, and Set Screws, Hex and Spline Keys (Inch Series) (revision of ANSI/ASME B18.3-1998)

Covers complete general and dimensional data for various types of hexagon and spline (fluted) socket cap screws, shoulder screws, setscrews, and hexagon and spline keys recognized as American National Standard.

Single copy price: \$30.00

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Send comments (with copy to BSR) to: James Bird, ASME; [birdj@asme.org](mailto:birdj@asme.org)

BSR/ASME QHO-1-200x, Qualification and Certification of Hazardous Waste Incinerator Operators (revision of ANSI/ASME QHO-1-1994)

Covers the qualification and certification of operators of a hazardous waste incinerator.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Send comments (with copy to BSR) to: Maria Tromba, ASME

#### Supplements

BSR/ASME RTP-1c-200x, Reinforced Thermoset Plastic Corrosion Resistant Equipment (supplement to ANSI/ASME RTP-1-2000)

Applies to stationary vessels used for the storage, accumulation, or processing of corrosive or other substances at pressures not exceeding 15 psig external and/or 15 psig internal above any hydrostatic head.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Send comments (with copy to BSR) to: Alan Roby, ASME; [robya@asme.org](mailto:robya@asme.org)

#### Reaffirmations

BSR B1.20.3-1976 (R200x), Dryseal Pipe Threads (Inch) (reaffirmation of ANSI B1.20.3-1976 (R1998))

Dryseal pipe threads are based on the USA (American) pipe thread, however, they differ from the USA (American) pipe thread in that they are designed to seal pressure tight joints without the necessity of using sealing compounds. This standard covers criteria for Dryseal Pipe Threads.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; [rodriguez@asme.org](mailto:rodriguez@asme.org)  
Send comments (with copy to BSR) to: James Bird, ASME; [birdj@asme.org](mailto:birdj@asme.org)

BSR B94.21-1968 (R200x), Gear Shaper Cutters (reaffirmation of ANSI B94.21-1968 (R1995))

Covers types, sizes, tolerances, marking and nomenclature for ground, finishing type gear shaper cutters for generating involute spur and helical gears, splines, and serrations. It also covers ground, finishing type involute herringbone gear shaper cutters for generating herringbone gears.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

BSR/ASME B1.12-1987 (R200x), Class 5 Interference - Fit Thread (reaffirmation of ANSI/ASME B1.12-1987 (R1998))

Provides dimensional tables for external and internal plastic flow interference-fit (Class (5) threads of modified National thread form in the coarse thread series (NC) in sizes 0.250 in. through 1.500 in. This is not the ANSI B1.1 UN thread form.

Single copy price: \$40.00

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BSR/ASME B1.20.5-1991 (R200x), Gaging for Dryseal Pipe Threads (Inch) (reaffirmation of ANSI/ASME B1.20.5-1991 (R1998))

Provides information regarding practical dry seal thread inspection methods and commonly used gages for production evaluation purposes. All dimensions are in inches unless otherwise specified.

Single copy price: \$39.00

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BSR/ASME B1.20.7-1991 (R200x), Hose Coupling Screw Threads - Inch (reaffirmation of ANSI/ASME B1.20.7-1991 (R1998))

Provides standards for application to the threaded parts of hose couplings, valves, nozzles, and all other fittings used in direct connection with hose intended for domestic, industrial, and general service in nominal sizes of 1/2, 3/8, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, and 4 in.

Single copy price: \$32.00

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Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B1.21M-1997 (R200x), Metric Screw Threads - MJ Profile (reaffirmation of ANSI/ASME B1.21M-1997)

Establishes the basic triangular profile for the MJ thread form; provides a system of designations; lists the standard series of diameted pitch combinations for diameters from 1.6 to 200 mm; and specifies limiting dimensions and tolerances.

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Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.3.2M-1979 (R200x), Metric Series Hexagon Keys and Bits (reaffirmation of ANSI/ASME B18.3.2M-1979 (R1998))

Contains the complete dimensional, mechanical and performance requirements for Metric Series Hexagon Keys and Bits of nominal sizes from 0.7 mm to 36 mm recognized as "American National Standard." They are primarily intended to be used for tightening and loosening metric series hexagon socket screw products but may also be suitable for use on other products having metric hexagon socket wrenching provisions.

Single copy price: \$29.00

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Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.18.5M-1998 (R200x), Inspection and Quality Assurance Plan Requiring In-Process Inspection and Controls (reaffirmation of ANSI/ASME B18.18.5M-1998)

Outlines a Quality Assurance Plan for internally and externally threaded fasteners and accessories or associated parts. Provisions are included for sampling plans, inspection frequencies, control procedures, and record keeping. The basic structure of this plan outlines the quality assurance provisions for fasteners manufactured and processed using in-process controls.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.18.6M-1998 (R200x), Quality Assurance Plan for Fasteners Produced in a Third Party Accreditation System (reaffirmation of ANSI/ASME B18.18.6M-1998)

This plan is for a quality system that has been certified by a third party process utilizing independent audits under the provisions of a third party accreditation program administered by a consensus standards organization. It is intended to serve as a Quality Assurance Plan for externally and internally threaded fasteners and accessories or associated parts. It is to be used in conjunction with other part-specific quality plans which have been agreed to between manufacturer and purchaser.

Single copy price: \$28.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B18.18.7M-1998 (R200x), Quality Assurance Plan for Fasteners Produced in a Customer Approved Control Plan (reaffirmation of ANSI/ASME B18.18.7M-1998)

Based on the concept that a written control plan outlining the fastener manufacturing process and identification of its control points will provide an orderly procedure for controlling and minimizing process and product variation. Factors usually considered when developing a control plan include past history, machine capacity and capability, new or special customer requirement(s), and a PFMEA (potential failure mode and effects analysis).

Single copy price: \$29.00

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Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

BSR/ASME B94.6-1984 (R200x), Knurling (reaffirmation of ANSI/ASME B94.6-1984 (R1995))

Covers knurling tools with standardized diametral pitches and includes dimensional relations with stock in the production of straight, diagonal, and diamond knurling on cylindrical surfaces having teeth of uniform pitch parallel to the axis of the cylinder or at a helix angle not exceeding 45 deg. with axis of work. Such knurling is made by displacement of the material on the surface then rotated under pressure against a knurling tool.

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BSR/ASME B94.19-1997 (R200x), Milling Cutters and End Mills (reaffirmation of ANSI/ASME B94.19-1997)

Covers high speed steel milling cutters and end mills of one piece construction as listed in Tables 1 to 62. It also includes general definitions, sizes and tolerances.

Single copy price: \$44.00

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Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

BSR/ASME B94.50-1975 (R200x), Basic Nomenclature and Definitions for Single-Point Cutting Tools (reaffirmation of ANSI/ASME B94.50-1975 (R1995))

Covers nomenclature, definitions, sizes and tolerances for spade drill blades and spade drill holders insofar as the holder locates and holds the spade drill blade.

Single copy price: \$32.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

BSR/ASME B94.55M-1985 (R200x), Tool Life Testing with Single-Point Turning Tools (reaffirmation of ANSI/ASME B94.55M-1985 (R1995))

Establishes specifications for the following factors of tool life testing with single-point turning tools: workpiece, tool, cutting fluid, cutting conditions, tool wear and tool life, equipment, test procedures, recording and reporting and presentation of results.

Single copy price: \$38.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
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### **Withdrawals**

ANSI B5.44-1971 (R1998), Rotary Table Surface Grinding Machines (withdrawal of ANSI B5.44-1971 (R1998))

To make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

ANSI B5.45-1972 (R1998), Milling Machines (withdrawal of ANSI B5.45-1972 (R1998))

To make possible the interchangeability of tooling and fixturing between like types and sizes of milling machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid in meeting national emergency requirements.

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ANSI/ASME B5.5-1959 (R1998), Rotating Air Cylinders and Adapters (withdrawal of ANSI/ASME B5.5-1959 (R1998))

Developed to obtain interchangeability of different makes of air cylinders on the spindles of machine tools without changing the adapter or draw rod.

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ANSI/ASME B5.16-1952 (R2002), Accuracy of Engine and Tool Room Lathes (withdrawal of ANSI/ASME B5.16-1952 (R2002))

This document is a standard for the accuracy of engine lathes.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
Send comments (with copy to BSR) to: James Bird, ASME; birdj@asme.org

ANSI/ASME B5.32-1977 (R2002), Grinding Machines, Surface, Reciprocating Table - Horizontal Spindle (withdrawal of ANSI/ASME B5.32-1977 (R2002))

To make possible the interchangeability of tooling and factoring between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

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ANSI/ASME B5.32.1-1977 (R2002), Grinding Machines, Surface, Reciprocating Table - Vertical Spindle (withdrawal of ANSI/ASME B5.32.1-1977 (R2002))

To make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

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ANSI/ASME B5.33-1981 (R2002), External Cylindrical Grinding Machines - Plain (withdrawal of ANSI/ASME B5.33-1981 (R2002))

To make possible the interchangeability of tooling and factoring between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid in meeting national emergency requirements.

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ANSI/ASME B5.37-1970 (R2002), External Cylindrical Grinding Machines - Centerless (withdrawal of ANSI/ASME B5.37-1970 (R2002))

To make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid to meet national emergency requirements.

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ANSI/ASME B5.42-1981 (R2002), External Cylindrical Grinding Machines - Universal (withdrawal of ANSI/ASME B5.42-1981 (R2002))

To make possible the interchangeability of tooling and fixturing between like types and sizes of grinding machines. Such interchange of tooling and fixturing is intended to provide flexibility in order to minimize obsolescence and make possible more rapid production changeover with minimal tooling modifications. It is also intended as an essential aid in meeting national emergency requirements.

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ANSI/ASME B5.43-1977 (R2002), Modular Machine Tool Standards  
(withdrawal of ANSI/ASME B5.43-1977 (R2002))

The specifications contained herein shall apply only to the mounting and attaching surfaces of main bases, wing bases, feed units, adaptors, vertical and angular columns, and the bolting thereof, and the uniform work loading height in the construction of production machine tools capable of drilling, boring, reaming, tapping and related operations as applicable.

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ANSI/ASME B5.43M-1979 (R2002), Modular Machines Tool Standards  
(withdrawal of ANSI/ASME B5.43M-1979 (R2002))

The specifications contained herein shall apply only to the mounting and attaching surfaces of main bases, wing bases, feed units, adaptors, vertical and angular columns, and the bolting thereof, and the uniform work loading height in the construction of production machine tools capable of drilling, boring, reaming, tapping and related operations as applicable

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birdj@asme.org

ANSI/ASME B5.46-1972 (R2002), Symbols for Machine Tool Indicator  
Plates (withdrawal of ANSI/ASME B5.46-1972 (R2002))

To eliminate the use of words and phrases when conveying certain information on machine tool operation instruction plates. The use of these symbols will minimize the language difficulties that exist between the many different countries interpreting these plates.

Single copy price: \$30.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org  
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## 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:

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

BSR/IEEE 1494-199x, Guide for National Profiles and Locales (new standard)

BSR/IEEE C57.13-199x, Standard Requirements for Instrument Transformers (new standard)

# Call for Comment Contact Information

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

## Order from:

### **ASME**

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New York, NY 10016  
Phone: (212) 591-8460

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Web: [www.asme.org](http://www.asme.org)

### **ATIS (ASC T1)**

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### **IPC**

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Web: [www.ipc.org](http://www.ipc.org)

### **NALFA**

North American Laminate Flooring  
Association  
1747 Pennsylvania Avenue N.W.  
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Washington, DC 20006

Phone: (202) 785-9500  
Fax: (202) 835-0243

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
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Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### **ASME**

American Society of Mechanical  
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### **NSF**

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13995  
Research Triangle Park, NC  
27709-3995  
Phone: (919) 549-1885  
Fax: (919) 547-6182

# 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.

## AGMA (American Gear Manufacturers Association)

### Reaffirmations

- ANSI/AGMA 1006-A97 (R2003), Tooth Proportions for Plastic Gears (reaffirmation of ANSI/AGMA 1006-A97): 4/16/2003
- ANSI/AGMA 1106-A97 (R2003), Tooth Proportions for Plastic Gears (Metric) (reaffirmation of ANSI/AGMA 1106-A97): 4/16/2003
- ANSI/AGMA 2003-B97 (R2003), Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, Zerol Bevel and Spiral Bevel Gear Teeth (reaffirmation of ANSI/AGMA 2003-B97): 4/16/2003
- ANSI/AGMA 6001-D97 (R2003), Design and Selection of Components for Enclosed Gear Drives (reaffirmation of ANSI/AGMA 6001-D97): 4/16/2003
- ANSI/AGMA 6010-F97 (R2003), Spur, Helical, Herringbone, and Bevel Enclosed Drives (reaffirmation of ANSI/AGMA 6010-F97): 4/16/2003
- ANSI/AGMA 6110-F97 (R2003), Spur, Helical, Herringbone, and Bevel Enclosed Drives (reaffirmation of ANSI/AGMA 6110-F97): 4/16/2003

## AMCA (Air Movement and Control Association)

### New Standards

- ANSI/AMCA 99-2404-2003, Drive Arrangements for Centrifugal Fans (new standard): 4/17/2003
- ANSI/AMCA 99-2406-2003, Designation for Rotation and Discharge of Centrifugal Fans (new standard): 4/17/2003
- ANSI/AMCA 99-2413-2003, Impeller Diameters and Outlet Areas for Industrial Centrifugal Fans (new standard): 4/17/2003

## ANS (American Nuclear Society)

### New Standards

- ANSI/ANS 2.10-2003, Criteria for the Handling and Initial Evaluation of Records from Nuclear Power Plant Seismic Instrumentation (new standard): 4/14/2003

## ASAE (American Society of Agricultural Engineers)

### Reaffirmations

- ANSI/ASAE D241.4-FEB93 (RAPR2003), Density, Specific Gravity, and Mass-Moisture Relationships of Grain for Storage (reaffirmation of ANSI/ASAE D241.4-FEB93 (RNOV98)): 4/14/2003
- ANSI/ASAE EP364.2-AUG98 (RAPR2003), Installation and Maintenance of Farm Standby Electric Power (reaffirmation of ANSI/ASAE EP364.2-AUG98): 4/14/2003
- ANSI/ASAE S201.4-DEC82 (RAPR2003), Application of Hydraulic Remote Control Cylinders to Agricultural Tractors and Trailing-Type Agricultural Implements (reaffirmation of ANSI/ASAE S201.4-DEC82 (RJUNE00)): 4/14/2003
- ANSI/ASAE S229.6-DEC82 (RAPR2003), Baling Wire for Automatic Balers (reaffirmation of ANSI/ASAE S229.6-DEC82 (RMAR98)): 4/14/2003
- ANSI/ASAE S338.4-NOV97 (RAPR2003), Equipment for Agriculture - Safety Chain for Towed Equipment (reaffirmation of BSR/ASAE S338.4-NOV97): 4/14/2003

ANSI/ASAE S397.2-FEB93 (RAPR2003), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.2-FEB93 (RNOV98)): 4/14/2003

ANSI/ASAE S401.2-AUG93 (RAPR2003), Guidelines for Use of Thermal Insulation in Agricultural Buildings (reaffirmation of ANSI/ASAE S401.2-AUG93 (RJUNE00)): 4/16/2003

ANSI/ASAE S515-JAN94 (RAPR2003), Pallet Load Transfer System for Vegetable Harvesters, Shuttle Vehicles, and Road Trucks (reaffirmation of ANSI/ASAE S515-JAN94 (RNOV98)): 4/14/2003

## ASME (American Society of Mechanical Engineers)

### New Standards

ANSI/ASME A112.4.2-2003, Water Closet Personnel Hygiene Devices (new standard): 4/17/2003

### Revisions

- ANSI/ASME B30.16-2003, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-1998): 4/11/2003
- ANSI/ASME B30.17-2003, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist) (revision of ANSI/ASME B30.17-1998): 4/11/2003
- ANSI/ASME B107.13M-2003, Pliers - Long Nose, Long Reach (revision of ANSI/ASME B107.13M-1996): 4/16/2003

## ASTM (ASTM International)

### New National Adoptions

ANSI/ASTM F2265-2003, Medical Suction Equipment - Part 1: Electrically Powered Suction Equipment - Safety Requirements (national adoption with modifications): 3/10/2003

### New Standards

- ANSI/ASTM D1657-2002, Test Method for Density or Relative Density of Light Hydrocarbons by Pressure Thermohydrometer (new standard): 1/21/2003
- ANSI/ASTM D3527-2002, Test Method for Life Performance of Automotive Wheel Bearing Greases (new standard): 1/21/2003
- ANSI/ASTM D6837-2002, Test Method for Measurement of the Effects of Automotive Engine Oils on the Fuel Economy of Passenger Cars and Light-Duty Trucks in the Sequence VIB Spark Ignition Engine (new standard): 1/21/2003
- ANSI/ASTM D6838-2002, Test Method for Cummins M11 High Shoot Test (new standard): 1/21/2003
- ANSI/ASTM D6839-2002, Test Method for Hydrocarbon Types, Oxygenated Compounds and Benzene in Spark Ignition Engine Fuels by Gas Chromatography (new standard): 1/21/2003
- ANSI/ASTM E1466-2002, Use of Bar Codes on Specimen Tubes in the Clinical Laboratory, Specification for (new standard): 2/10/2003
- ANSI/ASTM E2231-2003, Standard Practice on Specimen Preparation and Mounting for Pipe and Duct Insulation for Flame Spread and Smoke Obscuration (new standard): 11/10/2002
- ANSI/ASTM F1887-2003, Test Method for Measuring the Coefficient of Restitution COR of Baseballs and Softballs (new standard): 12/10/2002
- ANSI/ASTM F1888-2003, Test Method for Compression-Displacement of Baseballs and Softballs (new standard): 12/10/2002
- ANSI/ASTM F2216-2003, Specification for Selectorized Strength Equipment (new standard): 1/10/2003

ANSI/ASTM F2219-2003, Test Methods for Measuring High Speed Baseball Bat Performance Factor (new standard): 12/10/2002

ANSI/ASTM F2220-2003, Specification for Headforms (new standard): 12/10/2002

ANSI/ASTM F2223-2003, Guide for ASTM Standards on Playground Surfacing (new standard): 1/10/2003

ANSI/ASTM F2225-2003, Specification for Consumer Trampoline Enclosures (new standard): 1/10/2003

#### **Reaffirmations**

ANSI/ASTM D937-1997 (R2002), Test Method for Cone Penetration of Petrolatum (reaffirmation of ANSI/ASTM D937-1997): 1/21/2003

ANSI/ASTM D1322-1997 (R2002), Test Method for Smoke Point of Aviation Turbine Fuels (reaffirmation of ANSI/ASTM D1322-1997): 1/21/2003

ANSI/ASTM D2001-2001 (R2002), Test Method for Depentanization of Gasoline and Naphthas (reaffirmation of ANSI/ASTM D2001-1992): 1/21/2003

ANSI/ASTM D2423-1985 (R2002), Test Method for Surface Wax on Waxed Paper or Paperboard (reaffirmation of ANSI/ASTM D2423-1985 (R1997)): 1/21/2003

ANSI/ASTM D2502-1992 (R2002), Test Method for Estimation of Molecular Weight (Relative Molecular Mass) of Petroleum Oils from Viscosity Measurements (reaffirmation of ANSI/ASTM D2502-1992): 1/21/2003

ANSI/ASTM D2503-1992 (R2002), Test Method for Molecular Weight (Relative Molecular Mass) of Hydrocarbons by Thermoelectric Measurement of Vapor Pressure (reaffirmation of ANSI/ASTM D2503-1992 (R1997)): 1/21/2003

ANSI/ASTM D2715-1992 (R2002), Test Method for Volatilization Rates of Lubricants in Vacuum (reaffirmation of ANSI/ASTM D2715-1992): 1/21/2003

ANSI/ASTM D2779-1992 (R2002), Test Method for Estimation of Solubility of Gases in Petroleum Liquids (reaffirmation of ANSI/ASTM D2779-1992): 1/21/2003

ANSI/ASTM D2879-1992 (R2002), Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope (reaffirmation of ANSI/ASTM D2879-1992): 1/21/2003

ANSI/ASTM D2884-1987 (R2002), Test Method for Yield Stress of Heterogeneous Propellants by Cone Penetration Method (reaffirmation of ANSI/ASTM D2884-1987 (R1998)): 1/21/2003

ANSI/ASTM D2962-1997 (R2002), Method for Calculating Volume-Temperature Correction for Coal-Tar Pitches (reaffirmation of ANSI/ASTM D2962-1997): 1/21/2003

ANSI/ASTM D3429-1987 (R2002), Test Method for Solubility of Fixed Gases in Low-Boiling Liquids (reaffirmation of ANSI/ASTM D3429-1987 (R1998)): 1/21/2003

ANSI/ASTM D3521-1986 (R2002), Test Method for Surface Wax Coating on Corrugated Board (reaffirmation of ANSI/ASTM D3521-1986 (R1997)): 1/21/2003

ANSI/ASTM D3522-1986 (R2002), Test Method for Applied Coating Wax and Impregnating (Saturating) Wax in Corrugated Board Facing (reaffirmation of ANSI/ASTM D3522-1986 (R1997)): 1/21/2003

ANSI/ASTM D3523-1992(R2002), Test Method for Spontaneous Heating Values of Liquids and Solids (Differential Mackey Test) (reaffirmation of ANSI/ASTM D3523-1992): 1/21/2003

ANSI/ASTM D3827-1997(R2002), Test Method for Estimation of Solubility of Gases in Petroleum and Other Organic Liquid (reaffirmation of ANSI/ASTM D3827-1997): 1/21/2003

ANSI/ASTM D4170-1997 (R2002), Specification for Fretting Wear Protection by Lubricating Grease (reaffirmation of ANSI/ASTM D4170-1997): 1/21/2003

ANSI/ASTM D4627-1992 (R2002), Test Method for Iron Chip Corrosion for Water Dilutable Metalworking Fluids (reaffirmation of ANSI/ASTM D4627-1992 (R1997)): 1/21/2003

ANSI/ASTM D5306-1997 (R2002), Test Method for Linear Flame Propagation Rate of Lubricating Oils and Hydraulic Fluids (reaffirmation of ANSI/ASTM D5306-1997): 1/21/2003

ANSI/ASTM D5307-1997 (R2002), Practice for the Determining of Boiling Range Distribution of Crude Petroleum Gas Chromatography (reaffirmation of ANSI/ASTM D5307-1997): 1/21/2003

ANSI/ASTM D5706-1997 (R2002), Test Method for Corrosion Preventive Properties of Lubricating Greases in the Presence of Dilute Synthetic Sea Water Environments (reaffirmation of ANSI/ASTM D5706-1997): 1/21/2003

#### **Revisions**

ANSI/ASTM C709-2002, Terminology Relating to Manufactured Carbon and Graphite (revision of ANSI/ASTM C709-200x): 1/21/2003

ANSI/ASTM D156-2002, Test Method for Say Bolt Color of Petroleum Products Say Bolt Chromometer Method (revision of ANSI/ASTM D156-2000): 1/21/2003

ANSI/ASTM D396-2002, Specification for Fuel Oils (revision of ANSI/ASTM D396-2002): 1/21/2003

ANSI/ASTM D445-2003, Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (revision of ANSI/ASTM D445-2001): 1/21/2003

ANSI/ASTM D482-2002, Test Method for Ash from Petroleum Products (revision of ANSI/ASTM D482-2000A): 1/21/2003

ANSI/ASTM D613-2003, Test Method for Cetane Number of Diesel Fuel Oil (revision of ANSI/ASTM D613-2001): 1/21/2003

ANSI/ASTM D665-2002, Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water (revision of ANSI/ASTM D665-1999A): 1/21/2003

ANSI/ASTM D721-2002, Test Method for Oil Content of Petroleum Waxes (revision of ANSI/ASTM D721-2002): 1/21/2003

ANSI/ASTM D1321-2002, Test Method for Needle Penetration of Petroleum Waxes (revision of ANSI/ASTM D1321-2002): 1/21/2003

ANSI/ASTM D1401-2002, Test Method for Water Separability of Petroleum Oils and Synthetic Fluids (revision of ANSI/ASTM D1401-1999): 1/21/2003

ANSI/ASTM D1478-2002, Test Method for Low-Temperature Torque of Ball Bearing Greases (revision of ANSI/ASTM D1478-1997): 1/21/2003

ANSI/ASTM D1480-2002, Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Bingham Pycnometer (revision of ANSI/ASTM D1480-1993 (R97)): 1/21/2003

ANSI/ASTM D1481-2002, Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Lipkin Bicapillary Pycnometer (revision of ANSI/ASTM D1481-1993 (R97)): 1/21/2003

ANSI/ASTM D1500-2002, Test Method for ASTM Color of Petroleum Products (ASTM Color Scale) (revision of ANSI/ASTM D1500-1998): 1/21/2003

ANSI/ASTM D1552-2003, Test Method for Sulfur in Petroleum Products High-Temperature Method (revision of ANSI/ASTM D1552-2001): 1/21/2003

ANSI/ASTM D1748-2002, Test Method for Rust Protection by Metal Preservatives in the Humidity Cabinet (revision of ANSI/ASTM D1748-2001): 1/21/2003

ANSI/ASTM D1837-2002, Test Method for Volatility of Liquefied Petroleum LP Gases (revision of ANSI/ASTM D1837-2002): 1/21/2003

ANSI/ASTM D1840-2002, Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by Ultraviolet Spectrophotometry (revision of ANSI/ASTM D1840-2001): 1/21/2003

ANSI/ASTM D2699-2002, Test Method for Research Octane Number of Spark-ignition Engine Fuel (revision of ANSI/ASTM D2699-2001a): 1/21/2003

- ANSI/ASTM D2700-2002, Test Method for Motor Octane Number of Spark-ignition Engine Fuel (revision of ANSI/ASTM D2700-2001a): 1/21/2003
- ANSI/ASTM D2782-2002, Test Method for Measurement of Extreme-Pressure Properties of Lubricating Fluids Timken Method (revision of ANSI/ASTM D2782-2001): 1/21/2003
- ANSI/ASTM D2887-2002, Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography (revision of ANSI/ASTM D2887-2001a): 1/21/2003
- ANSI/ASTM D2983-2002, Test Method for Low-temperature Viscosity of Lubricants Measured by Brookfield Viscometer (revision of ANSI/ASTM D2983-2002): 1/21/2003
- ANSI/ASTM D3117-2002, Test Method for Wax Appearance Point of Distillate Fuels (revision of ANSI/ASTM D3117-1987): 11/10/2002
- ANSI/ASTM D3237-2002, Test Method for Lead in Gasoline by Atomic Absorption Spectrometry (revision of ANSI/ASTM D3237-1997): 1/21/2003
- ANSI/ASTM D3241-2002, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels - JFTOT Procedure (revision of ANSI/ASTM D3241-2002): 1/21/2003
- ANSI/ASTM D3829-2002, Test Method for Predicting the Borderline Pumping Temperature of Engine Oil (revision of ANSI/ASTM D3829-1993 (R1998)): 1/21/2003
- ANSI/ASTM D4290-2002, Test Method for Determining the Leakage Tendencies of Automotive Wheel Bearing Grease Under Accelerated Conditions (revision of ANSI/ASTM D4290-1988 (R1999)): 1/21/2003
- ANSI/ASTM D4628-2002, Test Method for Analysis of Barium, Calcium, Magnesium, and Zinc in Unused Lubricating Oils by Atomic Absorption Spectrometry (revision of ANSI/ASTM D4628-1997): 1/21/2003
- ANSI/ASTM D4684-2002, Test Method for Determination of Yield Stress and Apparent Viscosity of Engine Oils at Low Temperature (revision of ANSI/ASTM D4684-2002): 1/21/2003
- ANSI/ASTM D4806-2002, Test Methods for Elemental Analysis of Lubricant and Additive Components - Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2001): 1/21/2003
- ANSI/ASTM D4814-2002, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2001a): 1/21/2003
- ANSI/ASTM D4857-2002, Test Method for Determination of the Ability of Lubricants to Minimize Ring Sticking and Piston Deposits in Two-Stroke-Cycle Gasoline Engines Other Than Outboards (revision of ANSI/ASTM D4857-2001): 1/21/2003
- ANSI/ASTM D4858-2002, Test Method for Determination of the Tendency of Lubricants to Promote Preignition in Two-Stroke-Cycle Gasoline Engines (revision of ANSI/ASTM D4858-1995): 1/21/2003
- ANSI/ASTM D4863 -2002, Test Method for Determination of Lubricity of Two-Stroke-Cycle Gasoline Engine Lubricants (revision of ANSI/ASTM D4863-1995): 1/21/2003
- ANSI/ASTM D4927-2002, Test Methods for Elemental Analysis of Lubricant and Additive Components - Barium, Calcium, Phosphorus, Sulfur, and Zinc by Wavelength-Dispersive X-Ray Fluorescence (revision of ANSI/ASTM D4927-2001): 1/21/2003
- ANSI/ASTM D4952-2002, Test Method for Qualitative Analysis for Active Sulfur Species in Fuels and Solvents (Doctor Test) (revision of ANSI/ASTM D4952-1997): 1/21/2003
- ANSI/ASTM D5056-2002, Test Method for Trace Metals in Petroleum Coke by Atomic Absorption (revision of ANSI/ASTM D5056-1997): 1/21/2003
- ANSI/ASTM D5293-2002, Test Method for Apparent Viscosity of Engine Oils Between 5 and 35 C Using the Cold-Cranking Simulator (revision of ANSI/ASTM D5293-1999A): 1/21/2003
- ANSI/ASTM D5966-2002, Test Method for Evaluation of Engine Oils for Roller Follower Wear in Light-Duty Diesel Engine (revision of ANSI/ASTM D5966-1999): 1/21/2003
- ANSI/ASTM D5969-2002, Test Method for Corrosion Preventive Properties of Lubricating Greases in the Presence of Dilute Synthetic Sea Water Environments (revision of ANSI/ASTM D5969-1997): 1/21/2003
- ANSI/ASTM D6079-2002, Test Method for Evaluating Lubricity of Diesel Fuels by the High-Frequency Reciprocating Rig (HFFR) (revision of ANSI/ASTM D6079-1999): 1/21/2003
- ANSI/ASTM D6224-2002, Practice for In-Service Monitoring of Lubricating Oil for Auxiliary Power Plant Equipment (revision of ANSI/ASTM D6224-1998): 1/21/2003
- ANSI/ASTM D6335-2002, Test Method for Determination of High Temperature Deposits by Thermo-oxidation Engine Oil Simulation Test (revision of ANSI/ASTM D6335-1998): 1/21/2003
- ANSI/ASTM D6352-2002, Test Method for Boiling Range Distribution of Petroleum Distillates in Boiling Range from 174 to 700C by Gas Chromatography (revision of ANSI/ASTM D6352-1998): 1/21/2003
- ANSI/ASTM D6417-2002, Test Method for Estimation of Engine Oil Volatility by Capillary Gas Chromatography (revision of ANSI/ASTM D6417-1999): 1/21/2003
- ANSI/ASTM D6593-2002, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation in a Spark-ignition Internal Combustion Engine Fueled with Gasoline and Operated Under Low-temperature, Light-duty Conditions (revision of ANSI/ASTM D6593-2002): 1/21/2003
- ANSI/ASTM D6732-2002, Test Method for Determination of Copper in Jet Fuels by Graphite Furnace Atomic Absorption Spectrometry (revision of ANSI/ASTM D6732-2001): 1/21/2003
- ANSI/ASTM D6751-2002, Specification for Biodiesel Fuel B100 Blend Stock for Distillate Fuels (revision of ANSI/ASTM D6751-2002): 1/21/2003
- ANSI/ASTM D6813-2002, Guide for the Performance Evaluation of Hydraulic Fluids for Piston Pumps (revision of ANSI/ASTM D6813-2002): 1/21/2003
- ANSI/ASTM F2115-2003, Specification for Motorized Treadmills (revision of ANSI/ASTM F2115-2002): 12/10/2002
- Withdrawals**
- ANSI/ASTM D6623-2001, Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by High Resolution Gas Chromatography (withdrawal of ANSI/ASTM D6623-2001): 1/21/2003
- ANSI/ASTM E1029-2001, Guide for Documentation of Clinical Laboratory Computer Systems (withdrawal of ANSI/ASTM E1029-2001): 2/10/2003
- ANSI/ASTM E1238-1997, Specification for Transferring Clinical Observations Between Independent Computer Systems (withdrawal of ANSI/ASTM E1238-1997): 2/10/2003
- ANSI/ASTM E1246-2001, Practice for Reporting Reliability of Clinical Laboratory Information Systems (withdrawal of ANSI/ASTM E1246-2001): 2/10/2003
- ANSI/ASTM E1381-2002, Low-Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems, Specification for (withdrawal of ANSI/ASTM E1381-2002): 2/10/2003
- ANSI/ASTM E1394-1997, Specification for Transferring Information Between Clinical Instruments and Computer Systems (withdrawal of ANSI/ASTM E1394-1997): 2/10/2003
- ANSI/ASTM E1639-2001, Guide for Functional Requirements of Clinical Laboratory Information Management Systems (withdrawal of ANSI/ASTM E1639-2001): 2/10/2003
- ANSI/ASTM E1712-2002, Specification for Representing Clinical Laboratory Procedure and Analyte Names (withdrawal of ANSI/ASTM E1712-2002): 2/10/2003
- ANSI/ASTM E2118-2000, Guide for Coordination of Clinical Laboratory Services Within the Electronic Health Record Environment and Networked Architectures (withdrawal of ANSI/ASTM E2118-2000): 2/10/2003

## **NEMA (ASC C37) (National Electrical Manufacturers Association)**

### ***Revisions***

ANSI C37.57-2003, Switchgear - Metal-Enclosed Interrupter Switchgear Assemblies - Conformance Testing (revision of ANSI C37.57-1990 (R1996)): 4/14/2003

ANSI C37.58-2003, Conformance Test Procedures for Indoor AC Medium Voltage Switches for Use in Metal-Enclosed Switchgear (revision of ANSI C37.58-1990 (R1996)): 4/14/2003

## **NEMA (ASC C81) (National Electrical Manufacturers Association)**

### ***Reaffirmations***

ANSI C81.61-1990 (R2003), Electrical Lamp Bases (reaffirmation of ANSI C81.61-1990 (R1996)): 2/4/2003

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

### ***New Standards***

ANSI/TIA J-STD-025-A-2003, Lawfully Authorized Electronic Surveillance (CALEA) (new standard): 4/16/2003

### ***Revisions***

ANSI/TIA 825-A-2003, Over the Air Provisioning of Mobile Stations in Spread Spectrum Systems (revision and redesignation of BSR/TIA/EIA 825-2000): 4/16/2003

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

### ***Revisions***

ANSI/UL 1-2003, Flexible Metal Conduit (revision of ANSI/UL 1-1999): 4/11/2003

ANSI/UL 489-2003, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2002): 4/16/2003

## **Correction**

### **ANSI/UL 60947-1-2003**

In the Final Actions announcement of Standards Action, dated March 28, 2003, ANSI/UL 60947-1-2003 was incorrectly listed as an identical national adoption. This UL adoption of the IEC standard includes technical national differences, and is actually a national adoption with modifications of IEC 60947-1.

# 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.

## ANS (American Nuclear Society)

**Office:** 555 North Kensington Avenue  
La Grange Park, IL 60526-5592

**Contact:** *Suriya Ahmad*

**Fax:** (708) 352-6464

**E-mail:** sahmada@ans.org

BSR/ANS 14.1-200x, Fast Pulse Reactors, Operation of (revision of ANSI/ANS 14.1-1975 (R2000))

This standard is for those involved in the design, operation, and review of fast pulse reactors. It has been formulated in general terms to be applicable to all current fast pulse reactors. This standard does not apply to periodically pulsed reactors or booster assemblies.

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

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

**Contact:** *Susan Blaeser*

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

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

BSR S12.5-200x/ISO 6926-1999 (MOD), Acoustics - Requirements for the Performance and Calibration of Reference Sound Sources User for the Determination of Sound Power Levels (national adoption with modifications and revision of ANSI S12.5-1990 (R1997))

This is a proposed MODIFIED national adoption of ISO 6926 that defines important physical and performance characteristics of reference sound sources and specifies procedures for their calibration, primarily to determine the sound power level of other sound sources. The modification adds an informative guideline to remind those who wish to have their reference sound source calibrated in the 63 Hz and 16 kHz octave bands to specify the need for that requirement.

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

**Office:** P.O. Box 4035  
Annapolis, MD 21403

**Contact:** *Isabel Bailey*

**Fax:** (410) 663-7554

**E-mail:** Isabel.Bailey@X9.org

BSR X9.104-200x, Terminal-to-Host Message Formats for the Convenience/Petroleum Industries (new standard)

It will provide the implementation guidance for use in the convenience/petroleum marketer industries in establishing a common messaging format for processing all types of payments, including credit/debit cards, proprietary fleet cards, smart cards and other forms of electronic payments, as well as associated administrative messages between a point-of-sale device (the Card Acceptor) and the acquiring host (the Acquirer) for passage to the issuing host (the Issuer).

## ASQ (American Society for Quality)

**Office:** 600 N Plankinton Ave  
Milwaukee, WI 53203

**Contact:** *Erin Hogg*

**Fax:** (414) 270-8809

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BSR/ASQ Z1.4-200x, Sampling Procedures and Tables for Inspection by Attributes (revision of ANSI/ASQC Z1.4-1993)

Establishes sampling plans and procedures for inspection by attributes.

BSR/ASQC Z1.9-200x, Sampling procedures and tables for inspection by variables for percent nonconforming (revision of ANSI/ASQC Z1.9-1993)

Establishes sampling plans and procedures for inspection by variables for use in procurement, supply and storage, and maintenance inspection operations.

## ASTM (ASTM International)

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

**Contact:** *David Bradley*

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BSR/ASTM Z0210Z-200x, Test Method for Density, Relative Density or API Gravity of Liquid Petroleum by Portable Digital Density Meter (new standard)

BSR/ASTM Z0213Z-200x, Test Method for Evaluation of Automotive Engine Oils in the Sequence 111F, Spark-Ignition Engine (new standard)

BSR/ASTM Z0215Z-200x, Test Method for Evaluation of Moisture Corrosion Resistance of Automotive Gear Lubricants (new standard)

## UL (Underwriters Laboratories, Inc.)

**Office:** 1285 Walt Whitman Road  
Melville, NY 11747-3081

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**Fax:** (631) 439-6021

**E-mail:** Helen.W.Ketcham@us.ul.com

BSR/UL 66-200x, Fixture Wire (new standard)

States basic construction, test, and marking requirements for 300 and 600 volt fixture wires. Fixture wires are for use as specified in Article 402 and other applicable parts of the National Electrical Code (NEC), ANSI/NFPA 70-2002.



# 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**  
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**e-mail: [global@ihs.com](mailto:global@ihs.com)**  
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## **ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

ISO/DIS 14408, Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information - 7/19/2003, \$51.00

## **ESSENTIAL OILS (TC 54)**

ISO/DIS 21390, Oil of wintergreen, China (*Gaultheria yunnanensis* (Franch.) Rehd.) - 7/19/2003, \$42.00

## **GAS CYLINDERS (TC 58)**

ISO/DIS 32, Gas cylinders - Colour coding - 7/19/2003, \$46.00

## **GRAPHIC TECHNOLOGY (TC 130)**

ISO/DIS 15994, Graphic technology - Testing of prints and printing paper - Determination of the visual gloss number - 7/19/2003, \$51.00

## **HEALTH INFORMATICS (TC 215)**

ISO/DIS 22857, Health informatics - Guidelines on data protection to facilitate trans-border flows of personal health information - 7/19/2003, \$103.00

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

ISO/DIS 10303-108, Industrial automation systems and integration - Industrial data - Part 108: Integrated application resources: Parameterization and constraints for explicit geometric product models - 7/12/2003, \$143.00

ISO/DIS 15531-31, Industrial automation systems and integration - Industrial manufacturing management data - Part 31: Resource information model - 7/19/2003, \$80.00

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

ISO/DIS 19901-2, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 2: Seismic design procedures and criteria - 7/12/2003, \$92.00

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

ISO/DIS 14490-2, Optics and optical instruments - Test methods for telescopic systems - Part 2: Test methods for binocular systems - 7/19/2003, \$33.00

ISO/DIS 14490-4, Optics and optical instruments - Test methods for telescopic systems - Part 4: Test methods for astronomical telescopes - 7/19/2003, \$39.00

## **PAPER, BOARD AND PULPS (TC 6)**

ISO/DIS 534, Paper and board - Determination of thickness, density and specific volume - 7/19/2003, \$60.00

ISO/DIS 4094, Paper, board and pulps - International calibration of testing apparatus - Nomination and acceptance of standardizing and authorized laboratories - 7/19/2003, \$51.00

## **PLASTICS (TC 61)**

ISO/DIS 11357-4, Plastics - Differential scanning calorimetry (DSC) - Part 4: Determination of specific heat capacity - 7/19/2003, \$46.00

ISO/DIS 16790, Plastics - Determination of drawing characteristics of thermoplastics in the molten state - 7/19/2003, \$55.00

ISO/DIS 17744, Plastics - Determination of specific volume as a function of temperature and pressure (pVT diagram) - Piston apparatus method - 7/19/2003, FREE

ISO/DIS 20965, Plastics - Determination of the transient extensional viscosity of polymer melts - 7/19/2003, \$66.00

## **REFRACTORIES (TC 33)**

ISO/DIS 8895, Shaped insulating refractory products - Determination of cold crushing strength - 7/19/2003, \$33.00

## **ROAD VEHICLES (TC 22)**

ISO/DIS 4925, Road vehicles - Non-petroleum base brake fluids for hydraulic systems - 7/19/2003, \$75.00

ISO/DIS 21069-1, Road vehicles - Test of braking systems on vehicles with a permissible mass of over 3,5 t using a roller brake tester - Part 1: Air braking systems - 7/19/2003, \$55.00

**STEEL (TC 17)**

ISO/DIS 5952, Continuously hot-rolled steel sheet of structural quality with improved atmospheric corrosion resistance - 7/19/2003, \$46.00

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

ISO/DIS 11418-1, Containers and accessories for pharmaceutical preparations - Part 1: Drop-dispensing bottles - 7/19/2003, \$33.00

ISO/DIS 11418-2, Containers and accessories for pharmaceutical preparations - Part 2: Screw-neck bottles for syrups - 7/19/2003, \$33.00

ISO/DIS 11418-3, Containers and accessories for pharmaceutical preparations - Part 3: Screw-neck bottles (veral) for solid and liquid dosage forms - 7/19/2003, \$33.00

ISO/DIS 11418-4, Containers and accessories for pharmaceutical preparations - Part 4: Tablet bottles - 7/19/2003, \$33.00

ISO 15759/DAm1, - 7/19/2003, \$39.00

**WATER QUALITY (TC 147)**

ISO/DIS 17294-1, Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) for the determination of elements - Part 1: General guidelines and basic principles - 7/19/2003, \$80.00

**ZINC AND ZINC ALLOYS (TC 18)**

ISO/DIS 3815-2, Zinc and zinc alloys - Part 2: Inductively coupled plasma optical emission spectrometric analysis - 7/12/2003, \$29.00

ISO/DIS 3815-1, Zinc and zinc alloys - Part 1: Optical emission spectrometric analysis of solid samples - 7/12/2003, \$29.00

# Newly Published ISO and IEC Standards



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

**Weblinks are now provided from *Standards Action* to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

## ISO Standards

### GRAPHIC TECHNOLOGY (TC 130)

[ISO 12648:2003](#), Graphic technology - Safety requirements for printing press systems, \$121.00

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

[ISO 10427-3:2003](#), Petroleum and natural gas industries - Equipment for well cementing - Part 3: Performance testing of cementing float equipment, \$42.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 11990:2003](#), Optics and optical instruments - Lasers and laser-related equipment - Determination of laser resistance of tracheal tube shafts, \$39.00

[ISO 12005:2003](#), Lasers and laser-related equipment - Test methods for laser beam parameters - Polarization, \$42.00

### PAINTS AND VARNISHES (TC 35)

[ISO 2815:2003](#), Paints and varnishes - Buchholz indentation test, \$39.00

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 6743-9:2003](#), Lubricants, industrial oils and related products (class L) - Classification - Part 9: Family X (Greases), \$33.00

### PLASTICS (TC 61)

[ISO 13445:2003](#), Adhesives - Determination of shear strength of adhesive bonds between rigid substrates by the block-shear method, \$29.00

### ROAD VEHICLES (TC 22)

[ISO 17287:2003](#), Road vehicles - Ergonomic aspects of transport information and control systems - Procedure for assessing suitability for use while driving, \$70.00

### SOIL QUALITY (TC 190)

[ISO 16586:2003](#), Soil quality - Determination of soil water content as a volume fraction on the basis of known dry bulk density - Gravimetric method, \$33.00

### TEXTILES (TC 38)

[ISO 1530:2003](#), Fishing nets - Description and designation of knotted netting, \$39.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 13240/Cor1:2003](#), Corrigendum, FREE

[ISO/IEC 13870:2003](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Completion supplementary services, \$103.00

[ISO/IEC 15429:2003](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Wireless Terminal Location Registration supplementary service and Wireless Terminal Information exchange additional network feature, \$88.00

[ISO/IEC 15505:2003](#), Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, functional model and information flows Message Waiting Indication supplementary service, \$55.00

## IEC Standards

### ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-6-6 Ed. 1.0 b:2003](#), Electromagnetic compatibility (EMC) - Part 6-6: Generic standards - HEMP immunity for indoor equipment, \$55.00

### ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 61076-3-104 Ed. 1.0 en:2003](#), Connectors for electronic equipment - Part 3-104: Rectangular connectors - Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 600 MHz minimum, \$86.00

### FIBRE OPTICS (TC 86)

[IEC 60793-1-49 Ed. 1.0 b:2003](#), Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay, \$50.00

### INSULATING MATERIALS (TC 15)

[IEC 60371-1 Ed. 3.0 b:2003](#), Specification for insulating materials based on mica - Part 1: Definitions and general requirements, \$22.00

### MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

[IEC 60255-22-7 Ed. 1.0 b:2003](#), Electrical relays - Part 22-7: Electrical disturbance tests for measuring relays and protection equipment - Power frequency immunity tests, \$33.00

### OTHER

[CISPR 11 Ed. 4.0 b:2003](#), Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement, \$95.00

[CISPR 22 Ed. 4.0 b:2003](#), Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement, \$127.00

**POWER ELECTRONICS (TC 22)**

[IEC 61800-6 TR Ed. 1.0 b:2003](#), Adjustable speed electrical power drive systems - Part 6: Guide for determination of types of load duty and corresponding current ratings, \$44.00

**SUPERCONDUCTIVITY (TC 90)**

[IEC 61788-8 Ed. 1.0 b:2003](#), Superconductivity - Part 8: AC loss measurements - Total AC loss measurement of Cu/Nb-Ti composite superconducting wires exposed to a transverse alternating magnetic field by a pickup coil method, \$61.00

## CEN/CENELEC Standards Activity



# CENELEC

**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 230 REVIEW, Automatic burner control systems for oil burners - 9/10/2003, \$84.00

prEN 473: 2000/prA1, Non destructive testing - Qualification and certification of NDT personnel - General principles - 9/10/2003, \$24.00

prEN 657 REVIEW, Thermal spraying - Terminology, classification - 9/10/2003, \$56.00

prEN 885 REVIEW, Chemicals used for treatment of water intended for human consumption - Polyaluminium chloride hydroxide silicate - 9/10/2003, \$50.00

prEN 886 REVIEW, Chemicals used for treatment of water intended for human consumption - Polyaluminium hydroxide silicate sulfate - 9/10/2003, \$46.00

prEN 887 REVIEW, Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate - 9/10/2003, \$50.00

prEN 935 REVIEW, Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) chloride hydroxide (monomeric) - 9/10/2003, \$50.00

prEN 1274 REVIEW, Thermal spraying - Powders - Composition, technical supply conditions - 9/10/2003

prEN 1385: 1997/prA1, Helmets for canoeing and whitewater sports - 9/10/2003, \$20.00

prEN 1514-2 REVIEW, Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges - 10/17/2003, \$38.00

prEN 1545-1 REVIEW, Identification card systems surface transport applications - Part 1: Elementary data types, general codelists and general data elements - 9/10/2003, \$94.00

prEN 1545-2 REVIEW, Identification card systems surface transport applications - Part 2: Transport's and travel's payment related data elements and codelists - 9/10/2003, \$56.00

prEN 12012-2: 2001/prA1, Rubber and plastics machines - Size reduction machines - Part 2: Safety requirements for strand pelletisers - 7/10/2003, \$20.00

prEN 12441-7, Zinc and zinc alloys - Chemical analysis - Part 7: Determination of tin - Flame atomic absorption spectrometric method after extraction - 9/10/2003, \$35.00

prEN 12441-9, Zinc and zinc alloys - Chemical analysis - Part 9: Determination of nickel in zinc alloys - Flame atomic absorption spectrometric method - 9/10/2003, \$30.00

prEN 12441-10, Zinc and zinc alloys - Chemical analysis - Part 10: Determination of chromium and titanium in zinc alloys - Spectrophotometric method - 9/10/2003, \$38.00

prEN 12841, Personal protective equipment for prevention of falls from a height - Rope access systems - Rope adjustment devices for work positioning - 7/10/2003, \$56.00

prEN 12873-2, Influence of materials on water intended for human consumption - Influence due to migration - Part 2: Test method for non-metallic and non-cementitious site-applied materials - 9/10/2003, \$60.00

prEN 13183-3, Moisture content of a piece of sawn timber - Part 3: Estimation by capacitance method - 10/10/2003, \$30.00

prEN 13523-19, Coil coated metals - Test methods - Part 19: Panel design and method of atmospheric exposure testing - 9/17/2003, \$50.00

prEN 13674-2, Railway applications - Track - Rail - Part 2: Switch and crossing rails used in conjunction with Vignole railway rails 46 kg/m and above - 9/10/2003, \$116.00

prEN 13674-3, Railway applications - Track - Rail - Part 3: Check rails - 9/10/2003, \$54.00

- prEN 13674-4, Railway applications - Track - Rail - Part 4: Vignole railway rails from 27 kg/m to, but excluding, 46 kg/m - 9/10/2003, \$94.00
- prEN 13791, Assessment of concrete compressive strength in structures or in structural elements - 7/10/2003, \$56.00
- prEN 13938-1, Explosives for the civil uses - Propellants and rocket propellants - Part 1: Requirements - 9/10/2003, \$24.00
- prEN 13938-15, Explosives for the civil uses - Propellants and rocket propellants - Part 15: Calculation of thermodynamic properties - 9/10/2003, \$46.00
- prEN 14658, Continuous handling equipment and systems - Safety requirements for continuous handling equipment for open cast lignite mining - 9/10/2003, \$56.00
- prEN 14662-1, Ambient air quality - Standard method for the measurement of benzene concentration - Part 1: Pumped sampling followed by thermal desorption and gas chromatography method - 9/10/2003, \$76.00
- prEN 14662-2, Ambient air quality - Standard method for the measurement of benzene concentration - Part 2: Pumped sampling followed by solvent desorption and gas chromatography - 9/10/2003, \$88.00
- prEN 14662-3, Ambient air quality - Standard method for the measurement of benzene concentration - Part 3: Automated pumped sampling with in situ gas chromatographic analysis - 9/10/2003, \$76.00
- prEN 14662-4, Ambient air quality - Standard method for the measurement of benzene concentration - Part 4: Diffusive sampling followed by thermal desorption and gas chromatography - 9/10/2003, \$64.00
- prEN 14662-5, Ambient air quality - Standard method for the measurement of benzene concentration - Part 5: Diffusive sampling followed by solvent desorption and chromatography - 9/10/2003, \$72.00
- prEN 14663, Foodstuffs - Determination of vitamin B6 (including its glycosylated forms) by HPLC - 9/10/2003, \$50.00
- prEN 14664, Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate, solid - 9/10/2003, \$76.00
- prEN 14665, Thermal spraying - Thermal sprayed coatings - Symbolic representation on drawings - 9/10/2003, \$35.00
- prEN 14671, Characterisation of sludges - Pre-treatment for the determination of extractable ammonia using 2 mol/l potassium chloride - 9/10/2003, \$26.00
- prEN 14673, Safety of machinery - Safety requirements for hydraulically powered hot forging presses for the forging of steel and non-ferrous metals - 9/10/2009, \$72.00
- prEN 14674, Ultrasonic welding of moulded parts and semi-finished parts of the thermoplastic polymers in the mass production - Machines and equipment - Function description and requirements - 9/10/2003, \$64.00
- prEN 14675, Chemicals disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in veterinary field - Test method and requirements (phase 2, step 1) - 9/10/2003, \$60.00
- prEN 14676, Leather - Chemical tests - Determination of volatile matter - 9/10/2003, \$26.00
- prEN 14677, Safety of machinery - Secondary steelmaking - Machinery and equipment for treatment of liquid steel - 9/10/2003, \$76.00
- prEN 14678-1, LPG equipment and accessories - Construction and performance of LPG equipment for automotive filling stations - Part 1: Dispensers - 9/10/2003, \$60.00
- prEN 14679, Execution of special geotechnical works - Deep mixing - 9/10/2003, \$80.00
- prEN 14680, Adhesives for non-pressure thermoplastic piping systems - Specifications - 9/10/2003, \$46.00
- prEN 14681, Safety of machinery - Safety requirements for machinery and equipment for production of steel by electric arc furnace - 9/10/2003, \$60.00
- prEN 14682, Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications - 9/10/2003, \$38.00
- prEN 14683, Surgical masks - Requirements and test methods - 9/10/2003, \$42.00
- prEN 14684, Polyester fibre ropes - Double braid construction and high performance double braid construction - 9/10/2003, \$26.00
- prEN 14685, Polyamide fibre ropes - Double braid construction and high performance double braid construction - 9/10/2003, \$26.00
- prEN 14686, Fibre ropes and high performance fibre ropes of polyester/polyolefin dual fibres - 9/10/2003, \$35.00
- prEN 14687, Mixed polyolefin fibre ropes - 9/10/2003, \$35.00
- prEN 14688, Sanitary appliances - Wash basins - Functional requirements and test methods - 9/17/2003, \$50.00
- prEN 14689, Leather - Physical and mechanical tests - Determination of bagginess, creep and relaxation - 9/17/2003, \$24.00
- prEN 14690, Leather - Physical and mechanical tests - Determination of soiling - 9/17/2003, \$26.00
- prEN ISO 534 REVIEW, Paper and board - Determination of thickness, density and specific volume (ISO/DIS 534) - 8/19/2003, \$20.00
- prEN ISO 13515-1, Zinc and zinc alloys - Part 1: Optical emission spectrometric analysis of solid samples (ISO/DIS 3815-1: 2003) - 8/10/2003, \$20.00
- prEN ISO 13515-2, Zinc and zinc alloys - Part 2: Inductively coupled plasma optical emission spectrometric analysis (ISO/DIS 3815-2: 2003) - 8/10/2003, \$20.00
- prEN ISO 14408, Tracheal tubes designed for laser surgery - Requirements for marking and accompanying information (ISO/DIS 14408: 2003) - 8/17/2003, \$20.00
- prEN ISO 16408, Dentistry - Oral hygiene products - Oral rinses (ISO/DIS 16408: 2003) - 5/23/2003, \$20.00
- prEN ISO 22868, Noise test code for portable hand-held forestry machines with internal combustion engine - Determination of A-weighted emission sound pressure levels at the operators position (ISO/DIS 22868: 2003) - 8/17/2003, \$20.00
- prEN ISO 199901-2, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 2: Seismic design procedures and criteria (ISO/DIS 19901-2: 2003) - 8/10/2003, \$20.00

## 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 ISO 9773: 1998/prA1, Plastics - Determination of burning behaviour of flexible vertical specimens in contact with a small-flame ignition source - Amendment 1: Specimens (ISO 9773: 1998/FDAM 1: 2003)
- prCEN/TS 13126-13, Building hardware, Fittings for windows and door height windows - Requirements and test methods - Part 13: Sash balances
- prCEN/TS 13126-14, Building hardware, Fittings for windows and door height windows - Requirements and test methods - Part 14: Sash fasteners
- prCEN/TS 13126-16, Building hardware, Fittings for windows and door height windows - Requirements and test methods - Part 16: Fittings for light and slide systems
- prCEN/TS 13126-11, Building hardware, Fittings for windows and door height windows - Requirements and test methods - Part 11: Top-hung projecting reversible hardware
- prCEN/TS 13126-12, Building hardware, Fittings for windows and door height windows - Requirements and test methods - Part 12: Side-hung projecting reversible hardware
- prEN 420 REVIEW, Protective gloves - General requirements and test method
- prEN 12873-1, Influence of materials on water intended for human consumption - Influence due to migration - Part 1: Test method for non-metallic and non-cementitious factory made products

- prEN 12953-10, Shell boilers - Part 10: Requirements for feedwater and boiler water quality
- prEN 13763-5, Explosives for civil uses - Detonators and relays - Part 5: Methods for the determination of resistance to cutting damage of leading wires and shock tubes
- prEN 13763-6, Explosives for civil uses - Detonators and relays - Part 6: Determination of resistance to cracking in low temperatures of leading wires
- prEN 13763-7, Explosives for civil uses - Detonators and relays - Part 7: Determination of the mechanical strength of leading wires, shock tubes, connections, crimps and closures
- prEN 13763-8, Explosives for civil uses - Detonators and relays - Part 8: Determination of the resistance to vibration of plain detonators
- prEN 13763-10, Explosives for civil uses - Detonators and relays - Part 10: Method for the verification of the means of initiation
- prEN 13763-11, Explosives for civil uses - Detonators and relays - Part 11: Determination of resistance to damage by dropping of detonators and relays
- prEN 13763-12, Explosives for civil uses - Detonators and relays - Part 12: Determination of resistance to hydrostatic pressure
- prEN 13763-20, Explosives for civil uses - Detonators and relays - Part 20: Determination of total resistance of electric detonators
- prEN 13828, Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings - Test and requirements
- prEN 13833, Qualification of construction enterprises
- prEN 13853, Swap bodies for combined transport - Stackable swap bodies type C 745-S16 - Dimensions, design requirements and testing
- prEN 13904, Low Resistance Shower outlets for sanitary tapware
- prEN 13905, Low resistance shower hoses for sanitary tapware
- prEN 14197-3, Cryogenic vessels - Static non-vacuum insulated vessels - Part 3: Operational requirements
- prEN 14672, Characterization of sludges - Determination of total phosphorous
- prEN ISO 307 REVIEW, Plastics - Polyamides - Determination of viscosity number (ISO/FDIS 307: 2003)
- prEN ISO 4628-1, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 1: General introduction and designation system (ISO/FDIS 4628-1: 2003)
- prEN ISO 4628-2, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 2: Assessment of degree of blistering (ISO/FDIS 4628-2: 2003)
- prEN ISO 4628-3, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 3: Assessment of degree of rusting (ISO/FDIS 4628-3: 2003)
- prEN ISO 4628-4, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 4: Assessment of degree of cracking (ISO/FDIS 4628-4: 2003)
- prEN ISO 4628-5, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 5: Assessment of degree of flaking (ISO/FDIS 4628-5: 2003)
- prEN ISO 4628-7, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 7: Assessment of degree of chalking by velvet method (ISO/FDIS 4628-7: 2003)
- prEN ISO 4628-10, Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 10: Assessment of degree of filiform corrosion (ISO/FDIS 4628-10: 2003)
- prEN ISO 10256, Head and face protection for use in ice hockey (ISO/FDIS 10256: 2003)
- prEN ISO 10437, Petroleum and natural gas industries - Steam turbines - Special-purpose steam turbines (ISO/FDIS 10437: 2003)
- prEN ISO 15195, Clinical laboratory medicine - Requirements for reference measurement laboratories (ISO/FDIS 15195: 2003)
- prEN ISO 21227-1, Paints and varnishes - Evaluation of defects on coated surfaces using optical imaging - Part 1: General guidance (ISO/FDIS 21227-1: 2003)



# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

## PUBLIC REVIEW

### Applied Materials Inc.

Organization: Applied Materials Inc.  
3105 Kifer Road, M/S 2607  
Santa Clara, CA 95051  
Contact: Jeff Klaben  
PHONE: 408-563-8085; FAX: 408-563-7670  
E-mail: [jeff\\_klaben@amat.com](mailto:jeff_klaben@amat.com)

Public Review: April 21, 2003 to July 20, 2003

### Sonus Networks

Organization: Sonus Networks, Inc.  
5 Carlisle Road  
Westford, MA 01886  
Contact: Mike Mosca  
PHONE: 978-589-8539; FAX: 978-392-9118  
E-mail: [Mmosca@sonusnet.com](mailto:Mmosca@sonusnet.com)

Public review: January 27, 2003 to April 27, 2003

### Thomson Financial

Organization: Thomson Financial  
22 Thomson Place, M/S 41F3  
Boston, MA 02210  
Contact: Bob Lamoureux  
PHONE: 617-856-1436; FAX: 617-261-5499  
E-mail: [Robert.lamoureux@tfn.com](mailto:Robert.lamoureux@tfn.com)

Public review: March 31, 2003 to June 29, 2003

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

## 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

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## Accredited Standards Committees

### Withdrawal of Accreditation and Transfer of Associated American National Standards

#### ASC A119 - Recreational Vehicles and Recreational Vehicle Parks and Campgrounds

At the request of the standards developer, the ANSI accreditation of Accredited Standards Committee A119, Recreational Vehicles and Recreational Vehicle Parks and Campgrounds (Secretariat: Recreational Vehicle Industry Association), has been withdrawn, effective April 14, 2003.

The responsibility for the maintenance of ANSI A119.2, Recreational Vehicles, and of ANSI A119.4, Recreational Vehicle Parks and Campgrounds, has been transferred to the National Fire Protection Association (NFPA). For additional information relating to these documents, please contact: Ms. Leona Nisbet, Director, Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-9101; PHONE: (617) 984-7245; FAX: (617) 770-3500; E-mail: lnisbet@nfpa.org.

The responsibility for the maintenance of ANSI A119.5, Park Trailers, has been transferred to the Recreational Park Trailer Industry Association (RPTIA). For related information, please contact: Mr. William Garpow, Executive Director, RPTIA, 30 Greenville Street, 2nd Floor, Newnan, GA 30263-2602; PHONE: (770) 251-2672; FAX: (770) 251-0025; E-mail: wgarpow@mail2.newnanutilities.org.

## Accredited Organizations

### Approval of Accreditation

#### Packaging Machinery Manufacturers Institute (PMMI)

The Executive Standards Council has approved the Packaging Machinery Manufacturers Institute's (PMMI) Application for Accreditation to use its own operating procedures for documenting consensus on proposed American National Standards, effective April 15, 2003. For additional information, please contact: Ms. Maria Ferrante, Technical Director, PMMI, 4350 North Fairfax Drive, Arlington, VA 22203; PHONE: (703) 243-8555; FAX: (703) 243-8556; E-mail: maria@pmmi.org.

### Approval of Reaccreditation

#### Society of Automotive Engineers (SAE International)

The Executive Standards Council has approved the reaccreditation of the Society of Automotive Engineers under revised operating procedures for documenting consensus on proposed American National Standards, effective April 3, 2003. For additional information, please contact: Mr. Douglas Read, Managing Director, Washington Office, SAE International, 1300 Eye Street NW, Suite 1090 East Tower, Washington, DC 20005-3314; PHONE: (202) 962-8691; FAX: (202) 962-8692; E-mail: douglasr@sae.org.

### Reaccreditation

#### Underwriters Laboratories (UL)

##### Comment Deadline: May 26, 2003

Underwriters Laboratories (UL) has submitted revisions to the operating procedures for documenting consensus on proposed American National Standards under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Donald Snyder, Senior Associate Managing Engineer, Global Standards - UL USA, 12 Laboratory Drive, Research Triangle Park, NC 27709; PHONE: (919) 549-1850; FAX: (919) 547-6173; E-mail: Donald.E.Snyder@us.ul.com. Please submit your comments to UL by May 26, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the revisions are available electronically, the public review period is 30 days. You may view or download a copy of the revised UL operating procedures from ANSI Online during the public review period at the following URL: <http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

## U.S. National Committee of the IEC

### U.S. Proposal for Initiation of International Standard

#### TC 91 - Electronic Assembly Technology

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: TC 91: Electronic Assembly Technology

Title:

IEC 61249-1-1:Materials for printed boards and other interconnection structures - Part

X: Safety certification of base materials for rigid printed circuit boards

Scope:

This specification gives safety procedures, test specimens and requirements for certifying base materials

used in the production of printed circuit boards from a safety point of view. This document is based on UL 746E and is intended to replace UL 746E in the marketplace for base materials when completed and accepted by the participating countries.

For further information, please contact: Douglas J. Sober, North American Sales Manager, Bakelite Epoxy Polymers Corp., P.O. Box 297, Gracewood, GA 30812, PHONE: (706) 793-0476 Ext. 135, FAX: (706) 793-1930, E-Mail: [dsober@aol.com](mailto:dsober@aol.com).

## Summary of Changes for UL 60065 (Fifth Canvass)

Section 19 DU Stability and mechanical hazards is proposed to be revised as follows:

### 19 DU Stability and mechanical hazards

Apparatus having a mass of 7 kg or more shall have adequate stability. In addition, the stability shall be ensured when legs, ~~carts or stands~~ supplied by the manufacturer are fitted.

*Compliance is checked by the tests of 19.1, 19.2, 19.2.1 and 19.3.*

Apparatus intended whose functionality requires it to be fastened in place are not required to be subjected to these tests if the marking of 5.4.1 f) is provided on or with the apparatus.

The test of 19.3 is only required for

- apparatus with a direct-view CRT having a diagonal dimension of 48 cm or greater, or
- apparatus, other than a speaker, with a mass of ~~25~~ greater than 47 kg or more, or
- apparatus, other than a speaker, with a mass of 25 kg or more, with a height of 1 m or more, or
- ~~apparatus in combination with a supplied or recommended cart or stand with a total height of 1 m or more.~~

*During the tests in 19.1, 19.2 and 19.3, the apparatus shall not overturn.*

*During the test in 19.2.1, the apparatus shall not slide.*

## PROPOSED REQUIREMENTS FOR THE SECOND EDITION OF THE STANDARD FOR ELECTRIC CLOTHES DRYERS, UL 2158

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are show ~~lined-out~~.

### PROPOSAL

7.1.2.13 An appliance shall be permanently marked ~~in accordance with Table 4.:~~

- a) at or near the exhaust opening of the appliance with the word "CAUTION" and the following statement or the equivalent: "Risk of Fire. A Clothes Dryer Produces Combustible Lint. The Dryer Must be Connected to an Exhaust to the Outdoors. See Installation Instructions:" and
- b) on a surface readily visible to the user after installation of the appliance with the word "CAUTION" and the following statement or the equivalent: "Risk of Fire. A Clothes Dyer Produces Combustible Lint. The Dryer Must be Connected to an Exhaust to the Outdoors. Regularly Inspect the Outdoor Exhaust Opening and Remove any Accumulation of Lint Around the Outdoor Exhaust Opening and Surrounding Area."

*Exception: This requirement does not apply to Aan appliance intended to condense lint-bearing moisture vapour and discharge the condensate into a plumbing system.*