

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

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

★ Standard for consumer products

Comment Deadline: December 21, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

- ★ BSR/UL 1026-200x, Electric Household Cooking and Food Serving Appliances (Bulletin dated November 13, 2003) (revision of ANSI/UL 1026-2002)

Comment resolution for requirements for UL 1026 appliances that employ glass doors.

[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: Steve Dinowitz, UL-NY;
Steven.L.Dinowitz@us.ul.com

- BSR/UL 1897-200x, Standard for Safety for Uplift Tests for Roof Covering Systems (Bulletin dated December 1, 2003) (revision of ANSI/UL 1897-1998)

The following items are subject to comments:

- (1) Proposed requirements based on comments received to ANSI canvass; and
- (2) Miscellaneous proposed revision.

[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: Charles McCall, UL-IL;
Charles.H.McCall@us.ul.com

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

Revision of marking requirements for indoor venting of the exhaust of clothes dryers.

[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: Dennis Sullivan, UL-IL;
Dennis.E.Sullivan@us.ul.com

Comment Deadline: January 5, 2004

ASME (American Society of Mechanical Engineers)

Revisions

- BSR/ASME B56.5-200x, Safety Standard for Guided Industrial Vehicles and Automated Functions of Manned Industrial Vehicles (revision of ANSI/ASME B56.5-1993 (R2000))

Defines the safety requirements relating to the elements of design, operation, and maintenance of powered, not mechanically restrained, unmanned automatic guided industrial vehicles and automated functions of manned industrial vehicles. It also applies to vehicles originally designed to operate exclusively in a manned mode but which are subsequently modified to operate in an unmanned, automatic mode, or in a semiautomatic, manual or maintenance mode.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Riad Mohamed, ASME;
MohamedR@asme.org

- BSR/ASME QEI-1-200x, Qualification of Elevator Inspectors (revision of ANSI/ASME QEI-1-2001)

Applies to the qualification and duties of inspectors and inspection supervisors engaged in the inspection and testing of equipment to determine compliance with the requirements of ASME A17.1, ASME A17.3, CAN/CSA B44.1/ASME A17.5, and ASME A18.1. It also includes requirements for accreditation of organizations that certify inspectors and inspection supervisors.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Joseph Pang, ASME;
Pangji@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Faith Lanzetta, ASTM

For all ASTM standards, send comments (with copy to BSR) to:
Faith Lanzetta, ASTM

New Standards

- BSR/ASTM Z0143Z-200x, Practice for the Preparation of Calcined Petroleum Coke Samples for Analysis (new standard)

Single copy price: \$30.00

- BSR/ASTM Z0145Z-200x, Practice for Collection of Calcined Petroleum Coke Samples for Analysis (new standard)

Single copy price: \$30.00

- BSR/ASTM Z0154Z-200x, Test Method for Measurement of Hindered Phenolic and Aromatic Amine Antioxidant Content in Non-zinc Turbine Oils by Linear Sweep Voltammetry (new standard)

Single copy price: \$30.00

- BSR/ASTM Z9460Z-200x, Test Method for Indicating Wear Characteristics of Petroleum Hydraulic Fluids in a High Pressure Constant Volume Vane Pump (new standard)

Single copy price: \$30.00

- BSR/ASTM Z9736Z-200x, Practice for Enumeration of Viable Bacteria and Fungi in Liquid Fuels - Filtration and Culture Procedures (new standard)

Single copy price: \$35.00

- BSR/ASTM Z9832Z-200x, Test Method for Cummins M11 EGR Test (new standard)

Single copy price: \$55.00

Revisions

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

Single copy price: \$30.00

- BSR/ASTM D86-200x, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2003)

Single copy price: \$40.00

- BSR/ASTM D664-200x, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2001)

Single copy price: \$30.00

- BSR/ASTM D665-200x, Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water (revision of ANSI/ASTM D665-2002)

Single copy price: \$30.00

- BSR/ASTM D974-200x, Test Method for Acid and Base Number by Color-Indicator Titration (revision of ANSI/ASTM D974-2002)

Single copy price: \$30.00

- BSR/ASTM D975-200x, Specification for Diesel Fuel Oils (revision of ANSI/ASTM D975-2003)
Single copy price: \$35.00
- BSR/ASTM D1265-200x, Practice for Sampling Liquefied Petroleum (LP) Gases - Manual Method (revision of ANSI/ASTM D1265-1997)
Single copy price: \$25.00
- BSR/ASTM D1319-200x, Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption (revision of ANSI/ASTM D1319-2002a)
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- BSR/ASTM D1500-200x, Test Method for ASTM Color of Petroleum Products - ASTM Color Scale (revision of ANSI/ASTM D1500-2002)
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- BSR/ASTM D1835-200x, Specification for Liquefied Petroleum (LP) Gases (revision of ANSI/ASTM D1835-2003)
Single copy price: \$25.00
- BSR/ASTM D1840-200x, Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by Ultraviolet Spectrophotometry (revision of ANSI/ASTM D1840-2002)
Single copy price: \$25.00
- BSR/ASTM D2274-200x, Test Method for Oxidation Stability of Distillate Fuel Oil - Accelerated Method (revision of ANSI/ASTM D2274-2003)
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- BSR/ASTM D2700-200x, Test Method for Motor Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2700-2003)
Single copy price: \$45.00
- BSR/ASTM D2887-200x, Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography (revision of ANSI/ASTM D2887-2002)
Single copy price: \$35.00
- BSR/ASTM D2892-200x, Test Method for Distillation of Crude Petroleum 15-Theoretical Plate Column (revision of ANSI/ASTM D2892-2003)
Single copy price: \$40.00
- BSR/ASTM D2896-200x, Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (revision of ANSI/ASTM D2896-2001)
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- BSR/ASTM D3228-200x, Test Method for Total Nitrogen in Lubricating Oils and Fuel Oils by Modified Kjeldahl Method (revision of ANSI/ASTM D3228-2001)
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- BSR/ASTM D3339-200x, Test Method for Acid Number of Petroleum Products by Semi-Micro Color Indicator Titration (revision of ANSI/ASTM D3339-2002)
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- BSR/ASTM D3427-200x, Test Method for Air Release Properties of Petroleum Oils (revision of ANSI/ASTM D3427-1999)
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- BSR/ASTM D4294-200x, Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-ray Fluorescence Spectrometry (revision of ANSI/ASTM D4294-2002)
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- BSR/ASTM D4485-200x, Specification for Performance of Engine Oils (revision of ANSI/ASTM D4485-2003)
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- BSR/ASTM D4737-200x, Test Method for Calculated Cetane Index by Four Variable Equation (revision of ANSI/ASTM D4737-2003)
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- BSR/ASTM D4814-200x, Specification for Automotive Spark-ignition Engine Fuel (revision of ANSI/ASTM D4814-2003)
Single copy price: \$40.00
- BSR/ASTM D4857-200x, 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 D4857-2002)
Single copy price: \$30.00
- BSR/ASTM D4870-200x, Test Method for Determination of Total Sediment in Residual Fuels (revision of ANSI/ASTM D4870-1999)
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- BSR/ASTM D5119-200x, Test Method for Evaluation of Automotive Engine Oils in the CRC L-38 Spark-Ignition Engine (revision of ANSI/ASTM D5119-2002)
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- BSR/ASTM D5191-200x, Test Method for Vapor Pressure of Petroleum Products - Mini Method (revision of ANSI/ASTM D5191-2002)
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- BSR/ASTM D5302-200x, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Deposit Formation and Wear in a Spark-Ignition Internal Combustion Engine Fueled with Gasoline and Operated Under Low-Temperature, Light-Duty Conditions (revision of ANSI/ASTM D5302-2001)
Single copy price: \$60.00
- BSR/ASTM D5533-200x, Test Method for Evaluation of Automotive Engine Oils in the Sequence IIIE, Spark-Ignition Engine (revision of ANSI/ASTM D5533-1998)
Single copy price: \$60.00
- BSR/ASTM D5704-200x, Test Method for Evaluation of the Thermal and Oxidative Stability of Lubricating Oils Used for Manual Transmissions and Final Drive Axles (revision of ANSI/ASTM D5704-2003)
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- BSR/ASTM D5844-200x, Test Method for Evaluation of Automotive Engine Oils for Inhibition of Rusting (Sequence LID) (revision of ANSI/ASTM D5844-1998)
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- BSR/ASTM D5862-200x, Test Method for Evaluation of Engine Oils in Two-Stroke Cycle (revision of ANSI/ASTM D5862-1999A)
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- BSR/ASTM D6121-200x, Test Method for Evaluation of the Load Carrying Capacity of Lubricants Under Conditions of Low Speed and High Torque Used for Final Hypoid Drive Axles (revision of ANSI/ASTM D6121-2003)
Single copy price: \$40.00
- 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 D6304-2003)
Single copy price: \$30.00
- BSR/ASTM D6352-200x, Test Method for Boiling Range Distribution of Petroleum Distillates in Boiling Range from 174 to 700 Deg C by Gas Chromatography (revision of ANSI/ASTM D6352-2002)
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- BSR/ASTM D6447-200x, Test Method for Hydroperoxide Number of Aviation Turbine Fuels by Voltammetric Analysis (revision of ANSI/ASTM D6447-1999)
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- BSR/ASTM D6450-200x, Test Method for Flash Point by Continuously Closed Cup CCCFP Tester (revision of ANSI/ASTM D6450-1999)
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BSR/ASTM D6557-200x, Test Method for Evaluation of Rust Preventive Characteristics of Automotive Engine Oils (revision of ANSI/ASTM D6557-2000)

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BSR/ASTM D6593-200x, 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 D6593-2002a)

Single copy price: \$35.00

BSR/ASTM D6594-200x, Test Method for Evaluation of Corrosiveness of Diesel Engine Oil at 135 Deg C (revision of ANSI/ASTM D6594-2001)

Single copy price: \$35.00

BSR/ASTM D6709-200x, Test Method for Evaluation of Automotive Engine Oils in the Sequence VIII Spark-Ignition Engine (CLR Oil Test Engine) (revision of ANSI/ASTM D6709-2003)

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BSR/ASTM D6751-200x, Specification for Biodiesel Fuel B100 Blend Stock for Distillate Fuels (revision of ANSI/ASTM D6751-2002a)

Single copy price: \$35.00

BSR/ASTM D6837-200x, 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 (revision of ANSI/ASTM D6837-2002)

Single copy price: \$35.00

Reaffirmations

BSR/ASTM D187-1994 (R200x), Test Method for Burning Quality of Kerosine (reaffirmation of ANSI/ASTM D187-1994 (R1999))

Single copy price: \$30.00

BSR/ASTM D1217-1993 (R200x), Test Method for Density and Relative Density Specific Gravity of Liquids by Bingham Pycnometer (reaffirmation of ANSI/ASTM D1217-1993 (R1998))

Single copy price: \$30.00

BSR/ASTM D1404-1999 (R200x), Test Method for Estimation of Deleterious Particles in Lubricating Grease (reaffirmation of ANSI/ASTM D1404-1999)

Single copy price: \$25.00

BSR/ASTM D2156-1994 (R200x), Test Method for Smoke Density in Flue Gases from Burning Distillate Fuels (reaffirmation of ANSI/ASTM D2156-1994 (R1999))

Single copy price: \$25.00

BSR/ASTM D2157-1994 (R200x), Test Method for Effect of Air Supply on Smoke Density in Flue Gases from Burning Distillate Fuels (reaffirmation of ANSI/ASTM D2157-1994 (R1999))

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BSR/ASTM D2318-1998 (R200x), Test Method for Quinoline-Insoluble (QI) Content of Tar and Pitch (reaffirmation of ANSI/ASTM D2318-1998)

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BSR/ASTM D2319-1998 (R200x), Test Method for Softening Point of Pitch (Cube-in-Air Method) (reaffirmation of ANSI/ASTM D2319-1998)

Single copy price: \$25.00

BSR/ASTM D2320-1998 (R200x), Test Method for Density (Relative Density) of Solid Pitch (reaffirmation of ANSI/ASTM D2320-1998)

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BSR/ASTM D2415-1998 (R200x), Test Method for Ash in Coal Tar and Pitch (reaffirmation of ANSI/ASTM D2415-1998)

Single copy price: \$25.00

BSR/ASTM D2511-83 (R200x), Test Method for Thermal Shock Sensitivity of Solid Film Lubricants (reaffirmation of ANSI/ASTM D2511-83 (R1998))

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BSR/ASTM D2625-1994 (R200x), Test Method for Endurance (Wear) Life and Load-Carrying Capacity of Solid Film Lubricants (Falex Pin and Vee Method) (reaffirmation of ANSI/ASTM D2625-1994 (R1999))

Single copy price: \$30.00

BSR/ASTM D2714-1994 (R200x), Test Method for Calibration and Operation of the Falex Block-on-Ring Friction and Wear Testing Machine (reaffirmation of ANSI/ASTM D2714-1994 (R1998))

Single copy price: \$25.00

BSR/ASTM D2981-1994 (R200x), Test Method for Wear Life of Solid Film Lubricants in Oscillating Motion (reaffirmation of ANSI/ASTM D2981-1994 (R1998))

Single copy price: \$25.00

BSR/ASTM D4042-1993 (R200x), Test Method for Sampling and Testing for Ash and Total Iron in Steel Mill Dispersions of Rolling Oils (reaffirmation of ANSI/ASTM D4042-1993 (R2003))

Single copy price: \$25.00

BSR/ASTM D4053-1998 (R200x), Test Method for Benzene in Motor and Aviation Gasoline by Infrared Spectroscopy (reaffirmation of ANSI/ASTM D4053-1998)

Single copy price: \$25.00

BSR/ASTM D4072-1998 (R200x), Test Method for Toluene-Insoluble (TI) Content of Tar and Pitch (reaffirmation of ANSI/ASTM D4072-1998)

Single copy price: \$25.00

BSR/ASTM D4241-1999 (R200x), Practice for Design of Gas Turbine Generator Lubricating Oil Systems (reaffirmation of ANSI/ASTM D4241-1999)

Single copy price: \$25.00

BSR/ASTM D4248-1999 (R200x), Practice for Design of Steam Turbine Generator Oil Systems (reaffirmation of ANSI/ASTM D4248-1999)

Single copy price: \$25.00

BSR/ASTM D4715-1998 (R200x), Test Method for Coking Value of Tar and Pitch Alcan (reaffirmation of ANSI/ASTM D4715-1998)

Single copy price: \$25.00

BSR/ASTM D4746-1998 (R200x), Test Method for Determination of Quinoline Insolubles (QI) in Tar and Pitch by Pressure Filtration (reaffirmation of ANSI/ASTM D4746-1998)

Single copy price: \$30.00

BSR/ASTM D5500-1999 (R200x), Test Method for Vehicle Evaluation of Unleaded Automotive Spark-Ignition Engine Fuel for Intake Valve Deposit Formation (reaffirmation of ANSI/ASTM D5500-1999)

Single copy price: \$40.00

BSR/ASTM D6006-1997 (R200x), Guide for Assessing Biodegradability of Hydraulic Fluids (reaffirmation of ANSI/ASTM D6006-1997)

Single copy price: \$30.00

BSR/ASTM D6258-1998 (R200x), Test Method for Determination of Solvent Red 164 Dye Concentration in Diesel Fuels (reaffirmation of ANSI/ASTM D6258-1998)

Single copy price: \$25.00

BSR/ASTM D6353-1998 (R200x), Guide for Sampling Plan and Core Sampling or Prebaked Anodes Used in Aluminum Production (reaffirmation of ANSI/ASTM D6353-1998)

Single copy price: \$25.00

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

BSR/ICEA P-54-440/NEMA WC-51-200x, Ampacities of Cables Installed in Cable Trays (new standard)

Covers the Ampacity ratings for 600- to 15000-volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables and three conductor cables incorporating an overall jacket.

Single copy price: \$96.00

Order from: Andrei Moldoveanu, NEMA (ASC C8);
and_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA AB 4-200x, Guidelines for Inspection and Preventive Maintenance of Molded Case Circuit Breakers Used in Commercial and Industrial Applications (revision of ANSI/NEMA AB 4-2000)

NEMA Standards Publication AB 4 sets forth, for use by qualified personnel, a number of basic procedures that may be used for the inspection and preventive maintenance of molded case circuit breakers used in industrial and commercial applications rated up to and including 1000 V 50/60 Hz ac or ac/dc.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Daniel Threlkel, NEMA;
dan_threlkel@nema.org

NSF (NSF International)

Revisions

BSR/NSF 58-200x (i20), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2002)

Issue 20: Revisions to parts of section 4, 6 and 7.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF: badman@nsf.org

NSPI (National Spa and Pool Institute)

New Standards

BSR/NSPI WWA 9-200x, Public Pools in Aquatic Recreation Facilities (new standard)

The NSPI/WWA-9 standard provides specifications for the design, equipment, operation, signs, installation, sanitation, new construction and rehabilitation of public pools that are designed for free-form aquatic recreation and play. Pools covered by this standard include wave action pools; activity pools; catch pools; leisure rivers; vortex pools; sand bottom pools; and interactive play attractions.

Single copy price: \$10.00

Order from: NSPI, Attn: Publications Dept.

Send comments (with copy to BSR) to: Jeanette Smith, NSPI;
jsmith@nspi.org

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 66-200x, Test Method for Coaxial Cable Impedance (new standard)

The purpose of this procedure is to provide instructions for measuring cable impedance. The following two test methods are presented, variable bridge method and fixed bridge method. The accuracy, ease of use and required test equipment differ for each test method.

Single copy price: Free (electronic versions)

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 68-200x, Drop Passives: Matching Transformers 75 ohm to 300 ohm (new standard)

The purpose of this document is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75 ohm coaxial type F and 300-ohm twin-lead open screw connectorized devices. The most common use for such devices is matching coaxial input cables from distribution systems to 300-ohm balanced screw antenna terminals on indoor receivers.

Single copy price: Free (electronic versions)

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 71-200x, Specification for Braided, 75 ohm, Coaxial, Multi-Purpose Cable (new standard)

This specification defines the materials, electrical and mechanical properties of 75-ohm braided, low loss subscriber access cable.

Single copy price: Free (electronic versions)

Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: standards@scte.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2351-200x, Spray Nozzles for Fire-Protection Service (new standard)

These requirements cover automatic and non-automatic (open) type water spray nozzles for installation in accordance with the Standard for Installation of Sprinkler Systems, NFPA 13, and the Standard for Water Spray Fixed Systems for Fire Protection, NFPA 15.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL;
Amy.Stone@us.ul.com

Revisions

BSR/UL 514A-200x, Metallic Outlet Boxes (Bulletin dated November 18, 2003) (revision of ANSI/UL 514A-2001)

The following items are subject to comments:

- (1) Revisions to the Proposed Tenth Edition based on comments received during the ANSI Canvass;
- (2) Clarification of the term "air-circulating oven";
- (3) Revisions to the Alternative Corrosion Protection Systems Test, Annex B; and
- (4) Editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ BSR/UL 588-200x, Seasonal and Holiday Decorative Products (Bulletin dated November 13, 2003) (revision of ANSI/UL 588-200x)

UL proposes substantive changes to the requirements proposed in UL Subject 588 Bulletin, dated April 22, 2003, to clarify flammability requirements for lighting strings that employ non-replaceable lamps. Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Kevin Mullahy, UL-NY;
Kevin.G.Mullahy@us.ul.com

Comment Deadline: January 20, 2004

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B29.12M-1997 (R200x), Steel Bushed Rollerless Chains, Attachments, and Sprocket Teeth (reaffirmation of ANSI/ASME B29.12M-1997)

This standard covers nomenclature, general chain proportions and designations, chain and attachment dimensions for steel bushed rollerless chains, attachments and sprocket teeth.

Single copy price: \$32.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org

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

CSA (ASC Z21/83) (CSA America, Inc.)

Revisions

- ★ BSR Z21.24-200x, Connectors for Gas Appliances (same as CSA 6.10) (revision, redesignation and consolidation of ANSI Z21.24-2001, ANSI Z21.24a-2002, and ANSI Z21.24b-2003)

Details test and examination criteria for gas appliance connectors, limited to a maximum nominal length of 6 feet (1.83 m), having a fitting at each end provided with taper pipe threads for connection to a gas appliance and to house piping. Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 189 psig. The connectors are intended for use with residential and commercial gas appliances that are not frequently moved after installation.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.69b-200x, Connectors for Movable Gas Appliances (revision, redesignation and consolidation of ANSI Z21.69-1997, ANSI Z21.69a-2001 and ANSI Z21.69b-2001)

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subjected to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures, at pressures not in excess of 189 psig (3.45 kPa).

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);
al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.75-200x, Connectors for Outdoor Gas Appliances and Manufactured Homes (revision of ANSI Z21.75-2001)

Details test and examination criteria for connectors suitable for non-rigid connection of outdoor gas appliances not frequently moved after installation, or manufactured (mobile) homes to gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures, at pressures not in excess of 189 psig (3.45 kPa). These connectors shall have a nominal length not less than 1 foot nor more than 6 feet.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z83.11a-200x, Gas Food Service Equipment (same as CGA 1.8a-1997) (revision of ANSI Z83.11a-1997 (R2002))

Details test and examination criteria for ranges and unit broilers, baking and roasting ovens, deep fat fryers, counter appliances and kettles, steam cookers and steam generators for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Supplements

- ★ BSR Z21.54a-200x, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (supplement to ANSI Z21.54-1996 (R2001))

Details test and examination criteria for gas hose connectors suitable for connecting portable outdoor gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 189 psig (3.45 kPa). These connectors are intended for use in unconcealed outdoor locations unlikely to be subject to excessive temperatures above 200 deg F (93.5 deg C).

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.77b-200x, Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components (supplement to ANSI Z21.77-1995 (R2002) and ANSI Z21.77a-1997 (R2002))

Details test and examination criteria for manually operated piezo-electric spark gas ignition systems and components, designed to ignite an appliance burner(s), for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR Z21.87-1999 (R200x), Automatic Gas Shutoff Devices for Hot Water Supply Systems (same as CSA 4.6-1998) (reaffirmation of ANSI Z21.87-1999)

Details test and examination criteria for automatic gas shutoff devices for hot water supply systems.

Single copy price: \$304.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

ICPA (International Cast Polymer Association)

New Standards

BSR/ACMA/ICPA/UEF 1-200x, Estimating Emission Factors from Open Molding Composite Processes (new standard)

The Emission Factors will include emission estimates from the open molding processes used in the industry. It will provide the user with a mechanism to estimate emissions based on the production process, materials being used and techniques employed. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R.

Single copy price: Free

Order from: Larry Craigie, ICPA; lcraigie@acmanet.org

Send comments (with copy to BSR) to: Same

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

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

ANSI/UL 771-1993, Night Depositories

Call for Comment Contact Information

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

Order from:

ASME

American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460

Fax: (212) 591-8501
Web: www.asme.org

comm2000

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

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

Global Engineering Documents

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

ICPA

American Composites Manufacturers Association
1010 North Glebe Road Ste 450
Arlington, VA 22201
Phone: 703 525 0511
Fax: 703 525 0743
Web: www.icpa-hq.com/

NEMA (ASC C8)

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

NSF

NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspi.org

Send comments to:

ASME

American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8525
Fax: (212) 591-8501
Web: www.asme.org

CSA (ASC Z21/83)

ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

ICPA

American Composites Manufacturers Association
1010 North Glebe Road Ste 450
Arlington, VA 22201
Phone: 703 525 0511
Fax: 703 525 0743
Web: www.icpa-hq.com/

NEMA

National Electrical Manufacturers Association
1300 North 17th Street
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NEMA (ASC C8)

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

NSF

NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

NSPI

National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspi.org

SCTE

Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x204
Fax: (610) 363-5898
Web: www.scte.org

UL

Underwriters Laboratories Inc
12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Phone: 919 549 0948
Fax: 919 316 5614
Web: www.ul.com/

UL-IL

Underwriters Laboratories, Inc.
333 Pflingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800
Fax: (847) 509-6217

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (516) 271-6200 x22468

Final actions on American National Standards

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

API (American Petroleum Institute)

New National Adoptions

ANSI/API 8B/ISO 13534-2003, Addendum 1, Recommended Practice for Procedures for Inspections, Maintenance, Repair, and Remanufacture of Hoisting Equipment (identical national adoption and revision of ANSI/API 8B/ISO 13534-2000): 11/12/2003

ANSI/API 8C/ISO 13535-2003, Addendum 1, Specification for Drilling and Production Hoisting Equipment (PSL1 and PSL2) (identical national adoption and revision of ANSI/API 8C/ISO 13535-2002): 11/12/2003

New Standards

ANSI/API RP 13B-1/ISO 10414-1-2003, Recommended Practice for Field Testing Water-Based Drilling Fluids (new standard): 11/12/2003

CEMA (Conveyor Equipment Manufacturers Association)

New Standards

ANSI/CEMA B105.1-2003, Specifications for Welded Steel Conveyor Pulleys with Compression Type Hubs (new standard): 11/14/2003

Revisions

ANSI/CEMA 550-2003, Classification and Definitions of Bulk Materials (revision of ANSI/CEMA 550-1970 (R1997)): 11/14/2003

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.379-1994 (R2003), Electric Lamps - Reflector Lamps - Classification of Beam Patterns (reaffirmation of ANSI C78.379-1994): 11/14/2003

NEMA (National Electrical Manufacturers Association)

New Standards

ANSI/NEMA FI 1-2003, Manufactured Electrical Mica (new standard): 11/14/2003

SDI (ASC A250) (Steel Door Institute)

Revisions

ANSI A250.8-2003, Recommended Specifications for Standard Steel Doors and Frames (revision of ANSI A250.8-1998): 11/14/2003

UAMA (ASC B7) (Unified Abrasive Manufacturers' Association)

New Standards

ANSI B7.7-2003, Safety Requirements for Abrading Materials with Coated Abrasives Systems (new standard): 11/12/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 985-2003, Household Fire Warning System Units (revision of ANSI/UL 985-1994): 11/6/2003

Project Initiation Notification System (PINS)

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

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

ASME (American Society of Mechanical Engineers)

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

Contact: *Silvana Rodriguez*

Fax: (212) 591-8501

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

BSR/ASME PTC 6-200x, Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (revision of ANSI/ASME PTC 6-1996 (R2003))

This code may be used for testing of steam turbines operating either with a significant amount of superheat in the initial steam (typically fossil-fueled units) or predominantly within the moisture region (typically nuclear-fueled units). This code contains rules and procedures for the conduct and reporting of steam turbine testing, including mandatory requirements for pretest arrangements, instruments to be employed, their application and methods of measurement, testing techniques, and methods of calculation of test results. The performance parameters which may be determined from a code test include: (a) heat rate, (b) generator output, (c) steam flow, (d) steam rate, (e) feedwater flow.

BSR/ASME PTC 30.1-200x, Air Cooled Steam Condensers (new standard)

Provides uniform test methods for conducting and reporting thermal performance characteristics of mechanical draft air-cooled steam condensers operating under vacuum conditions. This Code provides explicit test procedures to yield results of the highest levels of accuracy consistent with the best engineering knowledge and practice currently available. This Code provides rules for conducting acceptance tests. It also provides guidelines for monitoring thermal performance and conducting routine tests.

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: *Randolph Roy*

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C78.43-200x, Electric Lamps - Single-Ended (SE) Metal-Halide Lamps (new standard)

This standard sets forth the physical and electrical characteristics for single-ended metal halide lamps operated on 60 Hz ballasts to ensure interchangeability and safety.

NSF (NSF International)

Office: P.O. Box 130140
Ann Arbor, MI 48113-0140

Contact: *Lorna Badman*

Fax: (734) 827-6831

E-mail: badman@nsf.org

BSR/NSF 49-200x, Class II (Laminar Flow) Biosafety Cabinetry (revision of ANSI/NSF 49-2002)

Standard applies to Class II biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to biosafety levels 1, 2, 3, or 4 and defines the tests that shall be passed by such cabinetry to meet this standard.

BSR/NSF 51-200x, Food Equipment Materials (revision of ANSI/NSF 51-2002)

Standard applies to the materials and finishes used in the manufacture of food equipment and applicable components and other items intended for various food equipment applications.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: *Jonette Herman*

Fax: (919) 316-5629

E-mail: Jonette.A.Herman@us.ul.com

BSR/UL 697-200x, Standard for Safety for Toy Transformers (revision of ANSI/UL 697-1993)

UL 697 covers toy transformers designed to be used on nominal 120-V branch circuits. A toy transformer is a step-down isolating transformer of the low secondary-voltage type. It is intended to supply current to electrically operated toys, and is expected to be subjected to careless use and probable short circuit of the secondary terminals.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Warren Casper*

Fax: (919) 547-6185

E-mail: Christopher.W.Casper@us.ul.com

BSR/UL 60947-4-20-200x, Standard for Low-Voltage Switchgear and Controlgear - Part 4-20: Contactors and motor-starters- Equipment used for system isolation and rated as a single unit (new standard)

This standard applies to isolating equipment incorporating electromechanical contactors remotely controlled and monitored to provide remote isolation status indication with a defined integrity level. This equipment is intended for use as an additional isolating means on the load side of the required supply-disconnecting device and over current protection. This standard applies to isolating equipment that is to be used in circuits of which the rated voltage does not exceed 1000 volts AC or 1500 volts DC.

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, 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 or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO and IEC Draft International Standards



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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

ESSENTIAL OILS (TC 54)

ISO/DIS 8900, Oil of bergamot petitgrain [Citrus bergamia (Risso et Poit.)] - 2/13/2004, \$42.00

FASTENERS (TC 2)

ISO/DIS 16047, Fasteners - Torque/clamp force testing - 2/13/2004, \$55.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 7919-5, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 5: Machine sets in hydraulic power generating and pumping plants - 2/12/2004, \$51.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11146-2, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 2: General astigmatic beams - 2/13/2004, \$60.00

STEEL (TC 17)

ISO/DIS 19959, Visual examination of the surface condition of investment castings - Steel, nickel alloys and cobalt alloys - 2/12/2004, \$26.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 8802-3/DAmD2, Physical Layer Parameters and Specifications for 1000 Mb/s Operation Over 4-Pair of Category 5 Balanced Copper Cabling, Type 1000BASE-T - 2/13/2003, \$136.00

OTHER

ISO/IEC DGuide 28, Conformity assessment - Guidance on a third-party certification system for products - 9/11/2003, \$55.00

ISO/IEC DGuide 67, Conformity assessment - Fundamentals of product certification - 1/10/2004, \$39.00

ISO/IEC 17025/DAmD1, General requirements for the competence of testing and calibration laboratories - Amendment 1 - 2/14/2004, \$55.00

IEC Standards

15C/1546/FDIS, IEC 61086-2, Ed. 2: Coatings for loaded printed wire boards (conformal coatings) - Part 2: Methods of test, 01/16/2004

35/1199/FDIS, Amendment 2 to IEC 60086-2, Ed.10: Standardisation of CR15H270; Deletion of BR17345 and PR43; Application tests for LR6, R6, LR03, R03, LR14, R14, LR20, R20, 6LR61 and 6F22 batteries; MAD value for R1, 01/16/2004

47/1735/FDIS, IEC 60749-23, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 23: High temperature operating life, 01/16/2004

56/913/FDIS, IEC 60300-2, Ed2: Dependability management - Part 2: Guidance for dependability programme management, 01/16/2004



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from 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.

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 11843-4:2003](#). Capability of detection - Part 4: Methodology for comparing the minimum detectable value with a given value, \$38.00

DENTISTRY (TC 106)

[ISO 9917-1:2003](#). Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements, \$71.00

FOOTWEAR (TC 216)

[ISO 17703:2003](#). Footwear - Test methods for uppers - High temperature behaviour, \$33.00

[ISO 17705:2003](#). Footwear - Test methods for uppers, lining and insoles - Thermal insulation, \$33.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 15745-2:2003](#). Industrial automation systems and integration - Open systems application integration framework - Part 2: Reference description for ISO 11898-based control systems, \$164.00

[ISO 15745-3:2003](#). Industrial automation systems and integration - Open systems application integration framework - Part 3: Reference description for IEC 61158-based control systems, \$192.00

[ISO 15745-4:2003](#). Industrial automation systems and integration - Open systems application integration framework - Part 4: Reference description for Ethernet-based control systems, \$156.00

[ISO 16100-2:2003](#). Industrial automation systems and integration - Manufacturing software capability profiling for interoperability - Part 2: Profiling methodology, \$63.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 115:2003](#). Unalloyed aluminium ingots for remelting - Classification and composition, \$38.00

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

[ISO 15589-1:2003](#). Petroleum and natural gas industries - Cathodic protection of pipeline transportation systems - Part 1: On-land pipelines, \$97.00

MECHANICAL TESTING OF METALS (TC 164)

[ISO 18265:2003](#). Metallic materials - Conversion of hardness values, \$129.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 18436-2:2003](#). Condition monitoring and diagnostics of machines - Requirements for training and certification of personnel - Part 2: Vibration condition monitoring and diagnostics, \$59.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 11979-2/Cor1:2003](#). Ophthalmic implants - Intraocular lenses - Part 2: Optical properties and test methods - Corrigendum, FREE

[ISO 15798/Cor1:2003](#). Ophthalmic implants - Ophthalmic viscosurgical devices - Corrigendum, FREE

OTHER

[IWA 2:2003](#). Quality management systems - Guidelines for the application of ISO 9001:2000 in education, \$118.00

PHOTOGRAPHY (TC 42)

[ISO 1222/Cor1:2003](#). Photography - Tripod connections - Corrigendum, FREE

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

[ISO 12176-4:2003](#). Plastics pipes and fittings - Equipment for fusion jointing polyethylene systems - Part 4: Traceability coding, \$76.00

ROAD VEHICLES (TC 22)

[ISO 7635:2003](#). Road vehicles - Air or air-over hydraulic braking systems for motor vehicles (including those with electronic control functions) - Test procedures, \$92.00

[ISO 14794:2003](#). Heavy commercial vehicles and buses - Braking in a turn - Open-loop test methods, \$71.00

[ISO 19438:2003](#). Diesel fuel and petrol filters for internal combustion engines - Filtration efficiency using particle counting and contaminant retention capacity, \$97.00

SAFETY OF MACHINERY (TC 199)

[ISO 12100-1:2003](#). Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology, \$92.00

[ISO 12100-2:2003](#). Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles, \$86.00

SMALL CRAFT (TC 188)

[ISO 15652:2003](#). Small craft - Remote steering systems for inboard mini jet boats, \$38.00

SOIL QUALITY (TC 190)

[ISO 15799:2003](#). Soil quality - Guidance on the ecotoxicological characterization of soils and soil materials, \$92.00

SOLID MINERAL FUELS (TC 27)

[ISO 501:2003](#). Hard coal - Determination of the crucible swelling number, \$38.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 5912:2003](#), Camping tents, \$71.00

STEEL (TC 17)

[ISO 4990:2003](#), Steel castings - General technical delivery requirements, \$59.00

[ISO 9328-1:2003](#), Steel flat products for pressure purposes - Technical delivery conditions - Part 1: General requirements, \$53.00

THERMAL INSULATION (TC 163)

[ISO 15099:2003](#), Thermal performance of windows, doors and shading devices - Detailed calculations, \$129.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 17103:2003](#), Agricultural machinery - Rotary and flail mowers - Test methods and acceptance criteria for protective skirts, \$25.00

WATER QUALITY (TC 147)

[ISO 15680:2003](#), Water quality - Gas-chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption, \$92.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 17477:2003](#), Acceptance tests for CO₂-laser beam machines for welding and cutting using 2D moving optics type, \$38.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 7816-1/Amd1:2003](#), Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface, \$13.00

[ISO/IEC 11172-2/Cor3:2003](#), Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 2: Video - Corrigendum, FREE

[ISO/IEC 14496-3/Amd1:2003](#), Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 1: Bandwidth extension, \$147.00

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

Biosense Webster

Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company
7 Etgar Street, Einstein Bldg.
P.O.B. 2009, Tirat HaCarmel, 39120 Israel
Contact: Mooly Auerbach
PHONE: +972 4 8 131111
FAX: +972 4 8 131112
E-mail: mauerbac@bwill.inj.com

Public Review: August 29, 2003 to November 27, 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.

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

Information Concerning

ANSI Accredited Standards Developers

Reaccreditation

American Society of Agricultural Engineers (ASAE)

Comment Deadline: December 22, 2003

The American Society of Agricultural Engineers (ASAE) has submitted revisions to the operating procedures 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. Scott Cedarquist, Director of Standards & Technical Activities, ASAE, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (269) 428-6331; FAX: (269) 429-3852; E-mail: cedarq@asae.org. Please submit your comments to ASAE by December 22, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASAE 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/>.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Scope Extension

Associated Laboratories, Inc.

Comment Deadline: December 19, 2003

Associated Laboratories, Inc., located in Dallas, Texas, has requested extension of scope of its certification program to include windows and doors.

Please send your comments by December 19, 2003 to Reinaldo Balbino Figueiredo, Program Director Product Certification Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rfigueir@ansi.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

SAI Global, Limited

Comment Deadline: January 20, 2004

SAI Global, Limited, based in Sydney, Australia, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by January 20, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

Request for Comments

Comment Deadline: January 20, 2004

Public comments are sought on the revised document R2, ANSI-RAB National Accreditation Program Procedures for Accreditation of Bodies Operating Registration of Quality Management Systems. Interested parties are invited to download the document at www.rabnet.com/content/R4revision.pdf, or request a copy from Ischeid@rabnet.com. Please send your comments by January 20, 2004, to Ischeid@rabnet.com.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

SAI Global Limited

Comment Deadline: January 20, 2004

SAI Global, Limited, based in Sydney, Australia, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by January 20, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

Request for Comments

Comment Deadline: January 20, 2004

Public comments are sought on the revised document E5, ANSI-RAB National Accreditation Program Procedures for

Accreditation of Bodies Operating Registration of Environmental Management Systems. Interested parties are invited to download the document at www.rabnet.com/content/E5revision.pdf, or request a copy from lscheid@rabnet.com. Please send your comments by January 20, 2004, to lscheid@rabnet.com.

PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR ELECTRIC HOUSEHOLD COOKING AND FOOD SERVING APPLIANCES, UL 1026.

Proposed new requirements are identified by (NEW).

PROPOSALS

(NEW)

29.5 A glass window or door that can be subject to contact by the user during use and routine maintenance of the appliance shall withstand the impact described in 41A.1, or shall be constructed of glass that cracks or breaks as described in 41A.1.

(NEW)

41A Glass Window or Door Impact Test

41A.1 A glass window or door that can be subject to contact by the user during use and routine maintenance of the appliance shall withstand an impact produced by dropping or swinging a steel sphere, 2 inches (50.8 mm) in diameter and weighing 1.18 pounds (535 g), from a height such that an impact energy of 1.5 ft lbs (2.03 Nm) is produced. The impact of the steel sphere is to be directed at or near the center of the glass window or door of the appliance. A representative sample of the appliance is to be supported as in actual service and under conditions approximating those of normal operation. Any pieces of glass created by cracking or breaking shall not be released but adhere to a plastic interlayer, as is the case for laminated or non-shattering glass, or, the glass shall fracture into small pieces without jagged edges or sharp shards, as is the case for tempered or heat-treated glass. The test is to be conducted at room temperature.

PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR UPLIFT TESTS FOR ROOF COVERING SYSTEMS, UL 1897

1. PROPOSED REQUIREMENTS BASED ON COMMENTS RECEIVED TO ANSI CANVASS

For your convenience in review, proposed additions to existing requirements are shown underlined. Proposed new requirements are identified by (NEW). In the case of extensively revised paragraphs, the original text is identified by (CURRENT) and is lined-out, followed by the proposed text identified by (PROPOSED).

3.3 When underside positive pressure is utilized, the apparatus shall also incorporate a bottom chamber capable of applying a steady positive pressure to the underside of the test assembly. The air supply opening into the bottom chamber shall be arranged so that the air does not impinge directly on the test specimen.

(NEW)

3.4 When underside uniform static positive pressure is utilized in combination with topside uniform static negative pressure the total differential pressure across the assembly is to be measured as well as the corresponding pressures developed within the bottom and the top chambers.

4.2 The dimensions of the test assembly are to be a minimum of 10 by 10 feet (3.05 by 3.05 m). The test assembly shall contain side and end joints if such occur in field installation, which represent the most vulnerable exposure to uplift due to wind conditions. Test assemblies that utilize mechanically-attached membranes are to be of sufficient size to incorporate a minimum of three batten or fastener rows plus an additional 1-ft (0.305 m) minimum outside the outlying batten or fastener rows. The test assembly shall consist of secondary bearing members, such as purlins and joists, to which the roof decking is fastened. The assembly components, including secondary members, are to be located to best simulate field conditions, such as maximum span and maximum attachment spacings.

7 General

7.1 The report is to contain the following information:

- a) Assembly and material description.
- b) Fastening types/patterns.
- c) Deflection measurements, when taken.
- d) Maximum uplift pressure obtained on the assembly is to be recorded. When a combination of underside uniform static positive pressure and topside uniform static negative pressure is utilized the corresponding pressure developed within the bottom and the top chambers are also to be recorded.
- e) Description of how the assembly failed, if failure occurred, and other post test observations.

2. MISCELLANEOUS PROPOSED REVISION

2 Units of Measurement

(CURRENT)

2.1 If a value for measurement is followed by a value in other units in parentheses, the first stated value is the requirement.

(PROPOSED)

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

PROPOSED REQUIREMENTS FOR THE SECOND EDITION OF THE STANDARD FOR ELECTRIC CLOTHES DRYERS, UL 2158, AS REFERENCED IN THE COMMENT MATRIX

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~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 Dryer 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 ~~A~~ an appliance intended to condense lint-bearing moisture vapour and discharge the condensate into a plumbing system.

7.1.2.14 For a combination washer-dryer, the words "A clothes dryer," where used in ~~Table 4~~ Clause 7.1.2.13, shall be changed to "The dryer operation of a combination washer-dryer".