

# **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: February 24, 2003

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

### Reaffirmations

BSR S1.14-1998 (R200x), Recommendations for Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-Frequency Electromagnetic Fields, 25 MHz to 1GHz (reaffirmation of ANSI S1.14-1998)

This standard provides recommendations for specifying and testing the susceptibility of acoustical instruments to radiated electromagnetic fields. The instruments may be powered by batteries or from a public supply of electric power. Recommendations related to testing an instrument's susceptibility to electromagnetic radiation are given in annex A. Annex B contains a bibliography of background information.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org; asastds@aip.org

Send comments (with copy to BSR) to: Same

BSR S1.20-1988 (R200x), Procedures for Calibration of Underwater Electroacoustic Transducers (reaffirmation of ANSI S1.20-1988 (R1998))

This standard establishes measurement procedures for calibrating underwater electroacoustic transducers and describes forms for presenting the resultant data. It is a revision of American National Standard S1.20-1972 (R1977).

Single copy price: \$150.00

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org; asastds@aip.org

Send comments (with copy to BSR) to: Same

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

### Reaffirmations

BSR S12.8-1998 (R200x), Methods for the Determination of Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI S12.8-1998)

This Standard adopts insertion loss - the difference between acoustical levels before and after a noise-barrier installation - as the basis for evaluating the acoustical effectiveness of an outdoor noise barrier. Methods are provided to determine the insertion loss of outdoor noise barriers at selected receiver locations and under conditions of interest.

Single copy price: \$150.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.9-Part 1-1988 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1 (reaffirmation of ANSI S12.9-Part 1-1988 (R1998))

This standard defines the basic quantities that can be used separately or in combination for the description of community sound and describes basic procedures for measurement of the quantities. The scope of this standard encompasses all types of environmental sound, separately or in combination, that contribute to the total sound at a site.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.9-Part 2-1992 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 2: Measurement of Long-Term, Wide-Area Sound (reaffirmation of ANSI S12.9-Part 2-1992 (R1998))

This standard describes recommended procedures for measurement of long-term, time-average environmental sound outdoors at one or more locations in a community for environmental assessment or planning for compatible land uses and for other purposes such as noise prediction, validation and regulation.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.9-Part 3-1993 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 3: Short-Term Measurements with an Observer Present (reaffirmation of ANSI S12.9-Part 3-1993 (R1998))

This standard is the third part of a series related to quantities and procedures for description and measurement of environmental sound. This present standard, Part 3, deals with basic measurements of sound with an observer present. Typically, the duration of these measurements ranges from several minutes to several hours.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S12.9-Part 5-1998 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 5: Sound Level Descriptors for Determination of Compatible Land Use (reaffirmation of ANSI S12.9-Part 5-1998)

This Standard provides guidelines for assessing the compatibility of various human uses of land with the actual or projected outdoor noise environment at a site. The total noise environment is characterized by the yearly average total day-night adjusted or non-adjusted sound exposure or the yearly average adjusted or non-adjusted day-night average sound level.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA (ASC S12); sblaeser@aip.org

Send comments (with copy to BSR) to: Same

## ASA (ASC S2) (Acoustical Society of America)

### New Standards

BSR S2.28-200x, Guide for the Measurement and Evaluation of Vibration of Shipboard Machinery (new standard)

This standard contains procedures for the measurement and evaluation of the mechanical vibration of non-reciprocating machines, as measured on non-rotating parts. It contains criteria for evaluating new machines and for vibration monitoring. This American National Standard is related to the ISO 10816 series that provides guidelines for the evaluation of different types of machines.

Single copy price: \$120.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S2.29-200x, Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (new standard)

This standard contains procedures for the measurement and evaluation of the mechanical vibration of non-reciprocating machines, as measured on non-rotating shafts. It contains criteria for evaluating new machines and for vibration monitoring. This American National Standard is related to the ISO 7919 series that provides guidelines for the evaluation of different types of machines.

Single copy price: \$120.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

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

BSR/TIA 136-132-200x, TDMA Cellular PCS - Digital Traffic Channel Layer 2 (new standard)

This document defines the connection on the traffic channel.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 136-420-200x, TDMA Cellular PCS - VSELP (new standard)

This document describes the speech coding algorithm.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

**Revisions**

BSR/TIA 470-110-C-200x, Telecommunications - Telephone Terminal Equipment - Handset Acoustic Performance Requirements for Analog Terminals (revision and redesignation of ANSI/TIA/EIA 470-B-1997)

This document provides handset acoustic performance requirements for Customer Premises Equipment (CPE).

Single copy price: \$71.00

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 777-A-200x, Telecommunications- Telephone Terminal Equipment - Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (revision of ANSI/TIA/EIA 777-1999)

This document addresses the technical issues associated with Type 1, Type 2, and Type 2.5 Customer Premises Equipment.

Single copy price: Free

Order from: Global Engineering Documents; <http://global.ihs.com/>  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

**Reaffirmations**

BSR/TIA 136-121-A-1999 (R200x), TDMA Cellular PCS - Digital Control Channel Layer 1 (reaffirmation and redesignation of ANSI/TIA/EIA 136-121-A-1999)

This document provides service to access points to layer 2 both on mobile station and BMI.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 136-410-1999 (R200x), TDMA Cellular PCS - Enhanced Full-Rate Voice Codec (reaffirmation and redesignation of ANSI/TIA/EIA 136-410-1999)

This document give a description of the ACELP speech and channel codec for a TIA Enhanced Full Rate Codec.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 136-430-1999 (R200x), TDMA Cellular PCS - US1 (reaffirmation and redesignation of ANSI/TIA/EIA 136-430-1999)

This document describes the speech codec data.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 136-630-1999 (R200x), TDMA Cellular PCS - Broadcast Teleservice Transport - Broadcast Air-Interface Transport Service (BATS) (reaffirmation and redesignation of ANSI/TIA/EIA 136-630-1999)

This document defines a general purpose broadcast transport mechanism that can be used by existing teleservices.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

BSR/TIA 136-750-1999 (R200x), TDMA Cellular PCS - General UDP Transport Service (GUTS) (reaffirmation and redesignation of ANSI/TIA/EIA 136-750-1999)

This document is a general-purpose application data delivery service.

Single copy price: Free

Order from: Global Engineering Documents; 800-854-7179  
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA;  
bzidekco@tia.eia.org

**Comment Deadline: March 11, 2003**

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

**ESTA (ASC E1) (Entertainment Services and Technology Association)****New Standards**

BSR E1.6-200x, Entertainment Technology - Powered Flying Systems (new standard)

Establishes safety requirements for the design, manufacture, installation, and use of motorized rigging systems in theaters, theme parks, studios, and other places of public assembly and performance. This document does not address manually powered systems or lifting equipment used in the construction of these spaces.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)  
Send comments (with copy to BSR) to: Same

**IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)****Reaffirmations**

BSR N322-1996 (R200x), Inspection, Test, Construction and Performance Requirements for Direct Reading Electrostatic/Electroscope Type Dosimeters (reaffirmation of ANSI N322-1996)

This standard describes the requirements and procedures for testing such dosimeters against these requirements. The requirements apply to direct reading dosimeters designed to measure ionizing magnetic radiation (X-rays or gamma-rays) with energies from approximately 20 keV to 30 MeV. Procedures are given for the testing of any accessory electrometers or changes that are used to operate these dosimeters.

Single copy price: \$87.00

Order from: IEEE Customer Service: [customer.service@ieee.org](mailto:customer.service@ieee.org) or 1-800-678-IEEE  
Send comments (with copy to BSR) to: Susan Vogel, IEEE (ASC N42); [s.vogel@ieee.org](mailto:s.vogel@ieee.org)

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

BSR/IEEE 82-2002, Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors (new standard)

Applies to both switching impulse and lightning impulse tests on cables or cable systems incorporating laminated or extruded insulations. The term laminated cable, as used in this procedure, includes: high-pressure pipe cable, low-pressure gas-filled cable, self-contained liquid-filled cable, solid-paper cable, and other taped cable designs. A cable system is a cable with one or more accessories attached.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1278.4-2002, Recommended Practice for Distributed Interactive Simulation - Verification, Validation, and Accreditation (new standard)

Part of a set of standards for Distributed Interactive Simulation (DIS) applications. As a whole, the set will define an interoperable simulated battle environment. This standard establishes guidelines for the verification, validation, and accreditation (VV&A) of DIS exercises.

Single copy price: \$98.00 Non-member; \$78.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1364.1-2002, Standard for Verilog Register Transfer Level Synthesis (new standard)

Defines a set of modeling rules for writing Verilog HDL descriptions for synthesis.

Single copy price: \$83.00 Non-member; \$66.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1450.2-2002, Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std. 1450-1999) for DC Level Specification (new standard)

Extends IEEE Std. 1450 to support the definition of DC Levels. The DC levels information consists of the per pin reference levels, the device power supply levels, and the sequencing of these levels for powering up the device, powering down the device, or to change levels of the device.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1523-2002, Guide for the Application, Maintenance, and Evaluation of Room Temperature Vulcanizing (RTV) Silicone Rubber Coatings for Outdoor Ceramic Insulators (new standard)

Discusses various important aspects that are needed for satisfactory long term performance of High Voltage Insulator Coatings (HVIC), namely, various possible application scenarios, maintenance issues on coated insulators, factors affecting long-term performance, the question of aging, laboratory accelerated tests and functional outdoor evaluation.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1536-2002, Standard for Rail Transit Vehicle Battery Physical Interface (new standard)

Prescribes the maximum dimensional requirements of each battery tray for a specific number of cells and battery capacity or performance rating.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C57.113-2002, Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors (new standard)

Applies to the detection and measurement by the wide-band apparent charge method of partial discharges occurring in liquid-filled power transformers and shunt reactors during dielectric tests, where applicable.

Single copy price: \$90.00 Non-member; \$72.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

### Revisions

BSR/IEEE 450-2002, Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 450-1994)

Provides recommended maintenance, test schedules, and testing procedures that can be used to optimize the life and performance of permanently installed vented lead-acid storage batteries used for standby power applications. It also provides guidance to determine when batteries should be replaced.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1008-2002, Standard for Software Unit Testing (revision of ANSI/IEEE 1008-1987)

Defines an integrated approach to systematic and documented unit testing. The approach uses unit design and unit implementation information, in addition to unit requirements, to determine the completeness of the testing.

Single copy price: \$56.00 Non-member; \$45.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1532-2002, Standard for In-System Configuration of Programmable Devices (revision of ANSI/IEEE 1532-2001)

Describes a series of mandatory and optional programming instructions and associated data registers that define a standard methodology for accessing and configuring programmable devices.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C37.14-2002, Standard for Low-Voltage DC Power Circuit Breakers Used in Enclosures (revision of ANSI/IEEE C37.14-1999)

Covers the following types of enclosed low-voltage dc power circuit breakers:

- (a) stationary or drawout type of one- or two-pole construction;
- (b) having one or more rated maximum voltages of 3200 V, 1600 V, 1200 V, 1000 V, 800 V, 325 V, or 300 V for applications on systems having nominal voltages of 3000 V, 1500 V, 1000 V, 850 V, 750 V, 275 V, or 250 V;
- (c) manually-operated or power-operated; and
- (d) with or without overcurrent trip devices.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C95.3-2002, Recommended Practice for Measurements and Computations with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 100 kHz to 300 GHz (revision of ANSI/IEEE C95.3-1991 (R1997))

Revises and develops specifications for preferred methods for measuring and computing external radiofrequency electromagnetic fields to which persons may be exposed.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

### Supplements

BSR/IEEE 802.1s-2002, Standards for Local and Metropolitan Area Networks - Amendment to 802.1Q Virtual Bridged Local Area Networks: Multiple Spanning Trees (supplement to ANSI/IEEE 802.1q-1998)

Extends the scope of 802.1Q to specify the use of multiple spanning trees, with data traffic allocated to spanning trees on the basis of the virtual local area networks (VLANs) to which data frames belong.

Single copy price: \$105.00 Non-member; \$84.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 802.16c-2002, Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Detailed System Profiles for 10-66 GHz (supplement to ANSI/IEEE 802.16-2002)

Updates and expands Clause 12 of 802.16, which concerns system profiles that list sets of features and functions to be used in typical implementation cases.

Single copy price: \$73.00 Non-member; \$58.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1003.1-2001/Cor 1-2002, Information Technology - Portable Operating System Interface (POSIX) - Technical Corrigendum Number 1 (supplement to ANSI/IEEE 1003.1-2002)

Technical corrigendum addresses issues raised in defect reports and interpretation requests.

Single copy price: N/A

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

### Reaffirmations

BSR/IEEE 637-1985 (R200x), Guide for the Reclamation of Insulating Oil and Criteria for Its Use (reaffirmation of ANSI/IEEE 637-1985 (R1992))

Covers mineral insulating oil commonly defined as transformer oil; definition and description of reclaiming procedures; the test methods used to evaluate the progress and end point of the reclamation process, and what criteria recommended for the use of reclaimed oils are considered suitable.

Single copy price: \$74.00 Non-member; \$59.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 945-1984 (R200x), Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology (reaffirmation of ANSI/IEEE 945-1984 (R1997))

Aids in the selection of metric units so as to promote uniformity in the use of metric units and to limit the number of different metric units that will be used in electrical and electronics science and technology.

Single copy price: \$72.00 Non-member; \$57.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1045-1993 (R200x), Standard for Software Productivity Metrics (reaffirmation of ANSI/IEEE 1045-1993)

Standardizes software productivity metrics terminology to ensure an understanding of measurement for both code and documentation production. It defines a set of units to measure the output products and input effort.

Single copy price: \$101.00 Non-member; \$81.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1076.2-1996 (R200x), Standard VHDL Mathematical Packages (reaffirmation of ANSI/IEEE 1076.2-1996)

The set of packages provides a standard for the declaration of most frequently used real and complex elementary functions required for numerically oriented modeling applications. Use of these packages with their defined data types, constants, and functions is intended to provide a mechanism for writing VHDL models that are portable and interoperable with other VHDL models adhering to this standard.

Single copy price: \$98.00 Non-member; \$78.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1178-1991 (R200x), Standard for the Scheme Programming Language (reaffirmation of ANSI/IEEE 1178-1991 (R1995))

Specifies the representation of Scheme programs, their syntax, the semantic rules for interpreting them, and the representation of data to be input or output by them.

Single copy price: \$107.00 Non-member; \$86.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1228-1994 (R200x), Standard for Software Safety Plans (reaffirmation of ANSI/IEEE 1228-1994)

Applies to the Software Safety Plan used for the development, procurement, maintenance, and retirement of safety-critical software; for example, software products whose failure could cause loss of life, serious harm, or have widespread negative social impact.

Single copy price: \$75.00 Non-member; \$60.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1278.1-1995 (R200x), Standard for Distributed Interactive Simulation - Application Protocols (reaffirmation of ANSI/IEEE 1278.1-1995)

Part of a set of standards for Distributed Interactive Simulation (DIS) applications. As a whole, the set will define an interoperable simulated battle environment. This standard defines the data messages, known as Protocol Data Units (PDUs), that are exchanged on a network between simulation applications.

Single copy price: \$225.00 Non-member; \$180.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1278.2-1995 (R200x), Standard for Distributed Interactive Simulation - Communication Services and Profiles (reaffirmation of ANSI/IEEE 1278.2-1995)

Part of a set of standards for Distributed Interactive Simulation (DIS) applications. As a whole, the set will define an interoperable simulated battle environment. This standard establishes the requirements for the communication services to be used in a DIS application.

Single copy price: \$114.00 Non-member; \$91.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1278.3-1996 (R200x), Recommended Practice for Distributed Interactive Simulation - Exercise Management and Feedback (reaffirmation of ANSI/IEEE 1278.3-1996)

Part of a set of standards for Distributed Interactive Simulation (DIS) applications. As a whole, the set will define an interoperable simulated battle environment. This standard establishes guidelines for exercise management and feedback in DIS exercises.

Single copy price: \$90.00 Non-member; \$72.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1378-1997 (R200x), Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems (reaffirmation of ANSI/IEEE 1378-1997)

Provides general guidelines for commissioning high-voltage direct-current (HVDC) converter stations and associated transmission systems. Applies to HVDC systems utilizing 6-pulse or 12-pulse thyristor-valve converter units operated as a two-terminal HVDC transmission system or an HVDC back-to-back system.

Single copy price: \$92.00 Non-member; \$74.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1460-1996 (R200x), Guide for the Measurement of Quasi-Static Magnetic and Electric Fields (reaffirmation of ANSI/IEEE 1460-1996)

Provides a listing of possible measurement goals related to characterizing quasi-static magnetic and electric fields and possible methods for their accomplishment.

Single copy price: \$90.00 Non-member; \$72.00 Member

Order from: Customer Service: 1-800-678-4333 (phone); 732-981-9667 (fax)

Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 2003.2-1996 (R200x), Standard for Information Technology - Test Methods for Measuring Conformance to POSIX - Part II: Shell and Utilities (reaffirmation of ANSI/IEEE 2003.2-1996)

Defines a standard for test methods for the interface to command interpretation, or "shell", services and common utility programs for application programs.

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BSR/IEEE C57.19.03-1996 (R200x), Standard Requirements, Terminology, and Test Code for Bushings for DC Applications (reaffirmation of ANSI/IEEE C57.19.03-1996)

Applies to outdoor and indoor power apparatus dc bushings of condenser type that have basic impulse insulation levels of 110 kV and above for use as components of oil-filled converter transformers and smoothing reactors, as well as air-to-air dc bushings.

Single copy price: \$90.00 Non-member; \$72.00 Member

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BSR/IEEE C62.37-1996 (R200x), Standard Test Specification for Thyristor Diode Surge Protective Devices (reaffirmation of ANSI/IEEE C62.37-1996)

Applies to two or three terminal, four or five layer, thyristor surge protection devices (SPDs) for application on systems with voltages equal to or less than 1000 V rms or 1200 V dc.

Single copy price: \$96.00 Non-member; \$77.00 Member

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

### **Revisions**

BSR/IEEE C37.95-2002, Guide for Protective Relaying of Utility-Consumer Interconnections (revision of ANSI/IEEE C37.95-1989 (R1994))

Contains information on a number of different protective relaying practices for the utility-consumer interconnection. It is intended to cover applications involving service to a consumer that normally requires a transformation between the utility's supply voltage and the consumer's utilization voltage.

Single copy price: N/A

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Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

## **OPEI (Outdoor Power Equipment Institute)**

### ***Revisions***

BSR B175.3-200x, Outdoor Power Equipment - Grass Trimmers and Brushcutters - Safety Requirements (revision of ANSI B175.3-1997)

Establishes minimum manufacturer requirements to reduce the risk of injury associated with the use of portable, hand-supported, gasoline-powered grass trimmers and brushcutters. This standard applies to portable hand-supported gasoline-powered grass trimmers intended for use with flexible non-metallic line, or other types of non-metallic cutting attachments.

Single copy price: \$10.00

Order from: Nate Wall, OPEI; [nwall@opei.org](mailto:nwall@opei.org)

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# 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).

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Alexandria, VA 22314  
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Fax: (703) 549-7604

Web: [opei.mow.org](http://opei.mow.org)



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Web: [asa.aip.org/index.html](http://asa.aip.org/index.html)

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Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.org)

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Web: [opei.mow.org](http://opei.mow.org)

### **TIA**

Telecommunications Industry  
Association  
2500 Wilson Boulevard  
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Arlington, VA 22201-3834  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

# Initiation of Canvasses

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

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## **OPEI (Outdoor Power Equipment Institute)**

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BSR B175.3-200x, Outdoor Power Equipment - Grass Trimmers and  
Brushcutters - Safety Requirements (revision of ANSI B175.3-1997)

# 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.

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

### *New Standards*

ANSI/AAMI BF64-2002, Leukocyte Reduction Filters (new standard): 12/30/2002

## AGMA (American Gear Manufacturers Association)

### *Revisions*

ANSI/AGMA 9005-E-2002, Industrial Gear Lubrication (revision of ANSI/AGMA 9005-D94 (R00)): 12/31/2002

## ASAE (American Society of Agricultural Engineers)

### *Revisions*

ANSI/ASAE S318.15-DEC02, Safety for Agricultural Field Equipment (revision and redesignation of ANSI/ASAE S318.14-SEPT99): 12/30/2002

## ASME (American Society of Mechanical Engineers)

### *Reaffirmations*

ANSI/ASME PTC 4.4-1981 (R2002), Gas Turbine Heat Recovery Steam Generators (reaffirmation of ANSI/ASME PTC 4.4-1981 (R1992)): 1/6/2003

### *Withdrawals*

ANSI/ASME PTC 3.1-1974, Performance Test Code - Diesel and Burner Fuels (withdrawal of ANSI/ASME PTC 3.1-1974 (R1992)): 1/2/2003

ANSI/ASME PTC 9-1974, Performance Test Code - Displacement Compressors, Vacuum Pumps and Blowers (withdrawal of ANSI/ASME PTC 9-1974 (R1997)): 1/2/2003

## ASTM (ASTM International)

### *New National Adoptions*

ANSI/ASTM F2221-2002, Medical Suction Equipment - Part 2: Manually Powered Suction Equipment (national adoption with modifications): 12/10/2002

ANSI/ASTM F2222-2002, Medical Suction Equipment - Suction Equipment Powered from a Vacuum or Pressure Source (national adoption with modifications): 12/10/2002

### *New Standards*

ANSI/ASTM C781-2002, Practice for Testing Graphite and Boronated Graphite Components for High-temperature Gas-cooled Nuclear Reactors (new standard): 12/10/2002

ANSI/ASTM D828-2002, Test Method for Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus (new standard): 12/16/2002

ANSI/ASTM D6849-2002, Practice for Storage and Use of LPG in Sample Cylinders for LPG Test Methods (new standard): 12/10/2002

ANSI/ASTM E456-2002, Terminology Relating to Quality and Statistics (new standard): 12/30/2002

ANSI/ASTM E2239-2002, Practice for Conducting Visual Assessments for Lead Hazards in Buildings (new standard): 12/16/2002

ANSI/ASTM E2241-2002, Test Method for Assessing the Current-voltage Cycling Stability at Room Temperature of Absorptive Electrochromic Coatings on Sealed Insulating Glass Units (new standard): 12/26/2002

ANSI/ASTM E2252-2002, Practice for Selection of Lead Hazard Reduction Methods for Identified Risks in Residential Housing or Child Occupied Facilities (new standard): 12/10/2002

### *Reaffirmations*

ANSI/ASTM D322-1997 (R2002), Test Method for Gasoline Diluent in Used Gasoline Engine Oils by Distillation (reaffirmation of ANSI/ASTM D322-1997): 12/10/2002

ANSI/ASTM D548-1997 (R2002), Test Method for Water-soluble Acidity or Alkalinity of Paper (reaffirmation of ANSI/ASTM D548-1997): 12/16/2002

ANSI/ASTM D585-1997 (R2002), Practice for Sampling and Accepting a Single Lot of Paper, Paperboard, Fiberboard, and Related Product (reaffirmation of ANSI/ASTM D585-1997): 12/16/2002

ANSI/ASTM D586-1997 (R2002), Test Method for Ash in Pulp, Paper, and Paper Products (reaffirmation of ANSI/ASTM D586-1997): 12/16/2002

ANSI/ASTM D589-1997 (R2002), Test Method for Opacity of Paper 15 Diffuse Illuminant (reaffirmation of ANSI/ASTM D589-1997): 12/16/2002

ANSI/ASTM D644-1999 (R2002), Test Method for Moisture Content of Paper and Paperboard by Oven Drying (reaffirmation of ANSI/ASTM D644-1999): 12/16/2002

ANSI/ASTM D645-1997 (R2002), Test Method for Thickness of Paper and Paperboard (reaffirmation of ANSI/ASTM D645-1997): 12/16/2002

ANSI/ASTM D685-1993 (R2002), Practice for Conditioning Paper and Paper Products for Testing (reaffirmation of ANSI/ASTM D685-1993 (R1998)): 12/16/2002

ANSI/ASTM D774-1997 (R2002), Test Method for Bursting Strength of Paper (reaffirmation of ANSI/ASTM D774-1997): 12/16/2002

ANSI/ASTM D778-1997 (R2002), Test Methods for Hydrogen Ion Concentration (pH) of Paper Extracts (Hot-Extraction and Cold-Extraction Procedures) (reaffirmation of ANSI/ASTM D778-1997): 12/16/2002

ANSI/ASTM D829-1997 (R2002), Test Methods for Wet Tensile Breaking Strength of Paper and Paper Products (reaffirmation of ANSI/ASTM D829-1997): 12/16/2002

ANSI/ASTM D985-1997 (R2002), Test Method for Brightness of Pulp, Paper, and Paperboard (Directional Reflectance at 457 NM) (reaffirmation of ANSI/ASTM D985-1997): 12/16/2002

ANSI/ASTM D1662-1992 (R2002), Test Method for Active Sulfur in Cutting Oils (reaffirmation of ANSI/ASTM D1662-1992 (R1997)): 12/10/2002

ANSI/ASTM D1749-1993 (R2002), Practice for Interlaboratory Evaluation of Test Methods Used with Paper and Paper Products (reaffirmation of ANSI/ASTM D1749-1993 (R1997)): 12/16/2002

ANSI/ASTM D1796-1997 (R2002), Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure) (reaffirmation of ANSI/ASTM D1796-1997): 12/10/2002

ANSI/ASTM D2019-1997 (R2002), Test Method for Dirt in Paper and Paperboard (reaffirmation of ANSI/ASTM D2019-1997): 12/16/2002

- ANSI/ASTM D2273-1997 (R2002), Test Method for Trace Sediment in Lubricating Oils (reaffirmation of ANSI/ASTM D2273-1997): 12/10/2002
- ANSI/ASTM D2638-1991 (R2002), Test Method for Real Density of Calcined Petroleum Coke by Helium Pycnometer (reaffirmation of ANSI/ASTM D2638-1991 (R1997)): 12/10/2002
- ANSI/ASTM D3244-1997 (R2002), Practice for Utilization of Test Data to Determine Conformance with Specifications (reaffirmation of ANSI/ASTM D3244-1997): 12/10/2002
- ANSI/ASTM D3336-1997 (R2002), Test Method for Life of Lubricating Greases in Ball Bearings at Elevated Temperatures (reaffirmation of ANSI/ASTM D3336-1997): 12/10/2002
- ANSI/ASTM D3525-1990 (R2002), Test Method for Gasoline Diluent in Used Gasoline Engine Oils by Gas Chromatography (reaffirmation of ANSI/ASTM D3525-1990 (R97)): 12/10/2002
- ANSI/ASTM D3603-1993 (R2002), Test Method for Rust-preventing Characteristics of Steam Turbine Oil in the Presence of Water (Horizontal Disk Method) (reaffirmation of ANSI/ASTM D3603-1993 (R97)): 12/10/2002
- ANSI/ASTM D3607-1997 (R2002), Test Method for Removing Volatile Contaminants from Used Engine Oils by Stripping (reaffirmation of ANSI/ASTM D3607-1997): 12/10/2002
- ANSI/ASTM D4292-1992 (R2002), Test Method for Vibrated Bulk Density of Calcined Petroleum Coke (reaffirmation of ANSI/ASTM D4292-1992 (R1997)): 12/10/2002
- ANSI/ASTM D4356-1997 (R2002), Practice for Establishing Consistent Test Method Tolerances (reaffirmation of ANSI/ASTM D4356-1997): 12/30/2002
- ANSI/ASTM D4825-1997 (R2002), Test Method for Measurement of Curl in Cut-sized Office Paper (reaffirmation of ANSI/ASTM D4825-1997): 12/16/2002
- ANSI/ASTM D4826-1997 (R2002), Practice for Units of Measurement and Conversion Factors for Pulp, Paper, and Paperboard (reaffirmation of ANSI/ASTM D4826-1997): 12/16/2002
- ANSI/ASTM D4917-1997 (R2002), Test Method for Coefficient of Static and Kinetic Friction of Uncoated Writing and Printing Paper by Use of the Horizontal Plane Method (reaffirmation of ANSI/ASTM D4917-1997): 12/16/2002
- ANSI/ASTM D4918-1997 (R2002), Test Method for Coefficient of Static Friction of Uncoated Writing and Printing Paper by Use of the Inclined Plane Method (reaffirmation of ANSI/ASTM D4918-1997): 12/16/2002
- ANSI/ASTM D4949-1997 (R2002), Test Method for Determination of D-C Resistivity of Writing Paper (Keithley Method) (reaffirmation of ANSI/ASTM D4949-1997): 12/16/2002
- ANSI/ASTM D5234-1997 (R2002), Guide for Analysis of Ethylene Product (reaffirmation of ANSI/ASTM D5234-1997): 12/10/2002
- ANSI/ASTM D5273-1997 (R2002), Guide for Analysis of Propylene Concentrates (reaffirmation of ANSI/ASTM D5273-1997): 12/10/2002
- ANSI/ASTM D5303-1997 (R2002), Test Method for Trace Carbonyl Sulfide in Propylene by Gas Chromatography (reaffirmation of ANSI/ASTM D5303-1997): 12/10/2002
- ANSI/ASTM D5342-1997 (R2002), Test Method for Resistance to Bending of Paper and Paperboard (Taber-type Tester in Basic Configuration) (reaffirmation of ANSI/ASTM D5342-1997): 12/16/2002
- ANSI/ASTM D5625-1997 (R2002), Test Method for Measuring Length, Width, and Squareness of Sheeted Paper and Paper Products (reaffirmation of ANSI/ASTM D5625-1997): 12/16/2002
- ANSI/ASTM D5650-1997 (R2002), Test Method for Resistance to Bending of Paper of Low Bending Stiffness (Taber-type Tester in 0 to 10 Taber Stiffness Unit Configuration) (reaffirmation of ANSI/ASTM D5650-1997): 12/16/2002
- ANSI/ASTM D5803-1997 (R2002), Test Method for Tensile Strength at Zero-span (reaffirmation of ANSI/ASTM D5803-1997): 12/16/2002
- ANSI/ASTM D5804-1997 (R2002), Test Methods for Zero-span Tensile Strength (reaffirmation of ANSI/ASTM D5804-1997): 12/16/2002
- ANSI/ASTM D5983-1997 (R2002), Specification for Methyl Tertiary-butyl Ether (MTBE) for Downstream Blending for Use in Automotive Spark-ignition Engine Fuel (reaffirmation of ANSI/ASTM D5983-1997): 12/10/2002
- ANSI/ASTM D5984-1997 (R2002), Test Method for Semi-quantitative Field Test Method for Base Number in New and Used Lubricants by Color-indicator Titration (reaffirmation of ANSI/ASTM D5984-1997): 12/10/2002
- ANSI/ASTM D6080-1997 (R2002), Practice for Defining the Viscosity Characteristics of Hydraulic Fluids (reaffirmation of ANSI/ASTM D6080-1997): 12/10/2002
- ANSI/ASTM D6148-1997 (R2002), Practice for the Examination of Stickers (reaffirmation of ANSI/ASTM D6148-1997): 12/16/2002
- ANSI/ASTM D6159-1997 (R2002), Test Method for Determination of Hydrocarbon Impurities in Ethylene by Gas Chromatography (reaffirmation of ANSI/ASTM D6159-1997): 12/10/2002
- ANSI/ASTM E577-1985 (R2002), Guide for Dimensional Coordination of Rectilinear Building Parts and Systems (reaffirmation of ANSI/ASTM E577-1985 (R1999)): 12/16/2002
- ANSI/ASTM E713-1988 (R2002), Guide for Selection of Scales for Metric Building Drawings (reaffirmation of ANSI/ASTM E713-1988 (R1999)): 12/16/2002
- ANSI/ASTM E835/E835M-1993 (R2002), Guide for Modular Coordination of Clay and Concrete Masonry Units (reaffirmation of ANSI/ASTM E835/E835M-1993 (R1999)): 1/2/2003
- ANSI/ASTM E1323-1996 (R2002), Guide for Evaluating Laboratory Measurement Practices and the Statistical Analysis of the Resulting Data (reaffirmation of ANSI/ASTM E1323-1996): 12/10/2002
- ANSI/ASTM E1494-1992 (R2002a), Practice for Encapsulants for Spray-or-trowel-applied Friable Asbestos-containing Building Materials (reaffirmation of ANSI/ASTM E1494-1992 (R2002)): 12/16/2002
- ANSI/ASTM E1827-1996 (R2002), Methods of Determining Airtightness of Buildings Using an Orifice Blower Door (reaffirmation of ANSI/ASTM E1827-1996): 12/16/2002
- ANSI/ASTM E1993-1998 (R2002), Specification for Bituminous Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs (reaffirmation of ANSI/ASTM E1993-1998): 12/16/2002
- Revisions**
- ANSI/ASTM D56-2002a, Test Method for Flash Point by Tag Closed Cup Tester (revision of ANSI/ASTM D56-2002): 12/10/2002
- ANSI/ASTM D86-2002, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2001): 12/20/2002
- ANSI/ASTM D93-2002a, Test Methods for Flash-point by Pensky-Martens Closed Cup Tester (revision of ANSI/ASTM D93-2002): 12/10/2002
- ANSI/ASTM D217-2002, Test Methods for Cone Penetration of Lubricating Grease (revision of ANSI/ASTM D217-1997): 12/10/2002
- ANSI/ASTM D873-2002, Test Method for Oxidation Stability of Aviation Fuels Potential Residue Method (revision of ANSI/ASTM D873-1999): 12/10/2002
- ANSI/ASTM D1403-2002, Test Method for Cone Penetration of Lubricating Grease Using One-quarter and One-half Scale Cone Equipment (revision of ANSI/ASTM D1403-1997): 12/10/2002
- ANSI/ASTM D3339-2002, Test Method for Acid Number of Petroleum Products by Semi-micro Color Indicator Titration (revision of ANSI/ASTM D3339-1995 (R2001)): 12/10/2002
- ANSI/ASTM D3828-2002, Test Methods for Flash Point by Small Scale Closed Tester (revision of ANSI/ASTM D3828-1998): 12/20/2002

ANSI/ASTM D4007-2002a, Test Method for Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure) (revision of ANSI/ASTM D4007-2002): 12/10/2002

ANSI/ASTM D4055-2002, Test Method for Pentane Insolubles by Membrane Filtration (revision of ANSI/ASTM D4055-2001): 12/10/2002

ANSI/ASTM D4739-2002, Test Method for Base Number Determination by Potentiometric Titration (revision of ANSI/ASTM D4739-1995): 12/10/2002

ANSI/ASTM D5304-2002a, Test Method for Assessing Distillate Fuel Storage Stability by Oxygen Overpressure (revision of ANSI/ASTM D5304-2002): 12/10/2002

ANSI/ASTM D5770-2002, Test Method for Semi-quantitative Micro Determination of Acid Number of Used Lubricating Oils (revision of ANSI/ASTM D5770-1996): 12/10/2002

ANSI/ASTM D6425-2002a, Test Method for Measuring Friction and Wear Properties of Extreme Pressure EP Lubricating Oils Using SRV Test Machine (revision of ANSI/ASTM D6425-2002): 12/10/2002

ANSI/ASTM D6426-2002a, Test Method for Determining Filterability of Middle Distillate Fuel Oils (revision of ANSI/ASTM D6426-1999): 12/10/2002

ANSI/ASTM D6748-2002a, Test Method for Determination of Potential Instability of Middle Distillate Fuels Caused by the Presence of Phenalenes and Phenalenones Rapid Method by Portable Spectrophotometer (revision of ANSI/ASTM D6748-2002): 12/10/2002

ANSI/ASTM D6789-2002a, Test Method for Accelerated Light Aging of Printing and Writing Paper by Xenon-arc Exposure Apparatus (revision of ANSI/ASTM D6789-2002): 12/16/2002

ANSI/ASTM E72-2002, Methods of Conducting Strength Tests of Panels for Building Construction (revision of ANSI/ASTM E72-1998): 12/16/2002

ANSI/ASTM E230-2002, Specification and Temperature-Electromotive Force (EMF) Tables for Standardized Thermocouples (revision of ANSI/ASTM E230-1998): 12/30/2002

ANSI/ASTM E833-2002a, Terminology of Building Economics (revision of ANSI/ASTM E833-2002): 12/16/2002

ANSI/ASTM E917-2002, Practice for Measuring Life-cycle Costs of Buildings and Building Systems (revision of ANSI/ASTM E917-1999): 12/16/2002

ANSI/ASTM E964-2002, Practice for Measuring Benefit-to-Cost and Savings-to-Investment Ratios for Buildings and Building Systems (revision of ANSI/ASTM E964-1993 (R1998)): 1/2/2003

ANSI/ASTM E1121-2002, Practice for Measuring Payback for Investments in Buildings and Building Systems (revision of ANSI/ASTM E1121-1996): 12/16/2002

ANSI/ASTM E1169-2002, Guide for Conducting Ruggedness Tests (revision of ANSI/ASTM E1169-1997): 12/30/2002

ANSI/ASTM E1185-2002, Guide for Selecting Economic Methods for Evaluating Investments in Buildings and Building Systems (revision of ANSI/ASTM E1185-1996): 12/16/2002

ANSI/ASTM E1276-2002, Practice for Use of a Polymethylmethacrylate Dosimetry System (revision of ANSI/ASTM E1276-1997): 12/15/2002

ANSI/ASTM E1325-2002, Terminology Relating to Design of Experiments (revision of ANSI/ASTM E1325-1997): 12/30/2002

ANSI/ASTM E1369-2002, Guide for Selecting Techniques for Treating Uncertainty and Risk in the Economic Evaluation of Buildings and Building Systems (revision of ANSI/ASTM E1369-1993): 12/16/2002

ANSI/ASTM E1488-2002, Guide for Statistical Procedures to Use in Developing and Applying Test Methods (revision of ANSI/ASTM E1488-1997): 12/30/2002

ANSI/ASTM E1626-2002, Guide for Including Government Procurement Requirements in ASTM Documents (revision of ANSI/ASTM E1626-1997): 12/30/2002

ANSI/ASTM E1730-2002, Specification for Rigid Foam for Use in Structural Sandwich Panel Cores (revision of ANSI/ASTM E1730-1999): 12/16/2002

ANSI/ASTM E1765-2002, Practice for Applying the Analytical Hierarchy Process (AHP) to Multiattribute Decision Analysis of Investments Related to Buildings and Building Systems (revision of ANSI/ASTM E1765-1998): 12/16/2002

ANSI/ASTM E1792-2002a, Specification for Wipe Sampling Materials for Lead in Surface Dust (revision of ANSI/ASTM E1792-2002): 12/16/2002

ANSI/ASTM E1886-2002, Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials (revision of ANSI/ASTM E1886-2000): 12/10/2002

ANSI/ASTM E1946-2002, Practice for Measuring Cost Risk of Buildings and Building Systems (revision of ANSI/ASTM E1946-1998): 12/16/2002

ANSI/ASTM E1998-2002, Guide for Assessing Depressurization-Induced Backdrafting and Spillage from Vented Combustion Appliances (revision of ANSI/ASTM E1998-1998): 12/10/2002

ANSI/ASTM E2121-2002a, Practice for Installing Radon Mitigation Systems in Existing Low-rise Residential Buildings (revision of ANSI/ASTM E2121-2002): 12/10/2002

ANSI/ASTM E2126-2002a, Test Methods for Cyclic Reversed Load Test for Shear Resistance of Framed Walls for Buildings (revision of ANSI/ASTM E2126-2002): 12/10/2002

ANSI/ASTM E2141-2002, Test Methods for Assessing the Durability of Absorptive Electrochromic Coatings on Sealed Insulating Glass Units (revision of ANSI/ASTM E2141-2001): 12/16/2002

ANSI/ASTM E2150-2002, Classification for Life-cycle Environmental Work Elements - Environmental Cost Element Structure (revision of ANSI/ASTM E2150-2001): 12/16/2002

### *Withdrawals*

ANSI/ASTM E1579-1994, Guide for Ensuring Data Integrity in Highly Computerized Laboratory Operations (withdrawal of ANSI/ASTM E1579-94): 12/10/2002

### **BIFMA (Business and Institutional Furniture Manufacturers Association)**

#### *Revisions*

ANSI/BIFMA X5.1-2002, Office Furnishings - General-Purpose Office Chairs - Tests (revision of ANSI/BIFMA X5.1-1993): 12/31/2002

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

#### *Supplements*

★ ANSI Z21.5.1a-2002, Domestic Gas Clothes Dryers - Volume I, Type 1 Clothes Dryers (same as CSA 7.1a) (supplement to ANSI Z21.5.1-1999): 1/3/2003

ANSI Z21.5.2a-2002, Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (same as CSA 7.2a) (supplement to ANSI Z21.5.2-2001): 1/3/2003

### **ITI (INCITS) (INCITS)**

#### *New National Adoptions*

INCITS/ISO/IEC 13818-2-2000/AM1-2001, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 2: Video - AMENDMENT 1: Content Description Data (corrected 2002 Version) (identical national adoption): 1/2/2003

INCITS/ISO/IEC 14496-5-2001, Information technology - Coding of audio-visual objects - Part 5: Reference software (identical national adoption): 1/2/2003

INCITS/ISO/IEC 14496-2-2001/AM1-2002, Information Technology - Coding of Audio-Visual Objects - Part 2: Visual - AMENDMENT 1: Studio Profile (national adoption): 1/2/2003

INCITS/ISO/IEC 15444-1-2000/Amd 1-2002, Information technology - JPEG 2000 image coding system - Part 1: Core coding system - Amd 1: Codestream restrictions (Corrected 2002 Version) (identical national adoption): 1/2/2003

**Reaffirmations**

ANSI INCITS 4-1986 (R2002), Information Systems - Coded Character Sets - 7-Bit American National Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of ANSI INCITS 4-1986 (R1997)): 12/30/2002

ANSI INCITS 54-1986 (R2002), Recorded Magnetic Tape for Information Interchange (6250 CPI, Group Coded Recording) (reaffirmation of ANSI INCITS 54-1986 (R1997)): 1/6/2003

ANSI INCITS 319-1998 (R2002), Information Technology - Programming Languages - Smalltalk (reaffirmation of ANSI INCITS 319-1998): 12/30/2002

INCITS/ISO/IEC 14169-1995 (R2002), Information Technology - 90 mm Flexible Disk Cartridges for Information Interchange - 21 Mbytes Formatted Capacity - ISO Type 305 (reaffirmation of INCITS/ISO/IEC 14169-1995): 1/6/2003

**NEMA (ASC C78) (National Electrical Manufacturers Association)**

**Supplements**

ANSI C78.370/390 lcd-2002, Method of Designation (supplement to ANSI C78.370-1997 and ANSI C78.390-1998): 12/31/2002

**RVIA (ASC A119) (Recreational Vehicle Industry Association)**

**Reaffirmations**

ANSI A119.4-1999 (R2002), Recreational Vehicle Parks and Campgrounds (reaffirmation of ANSI A119.4-1999): 12/31/2002

# 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 1.2.8 of the ANSI Procedures for the Development and Coordination of American National Standards (2001 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.

## ITI (INCITS) (INCITS)

**Office:** 1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922

**Contact:** *Barbara Bennett*

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

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org)

BSR INCITS PN-1602-D-200x, Information technology - Biometric Performance Testing and Reporting (new standard)

This proposed standard would establish common procedures for testing and reporting the performance of biometric systems. In addition, this proposed standard would specify the reporting requirements the compliant declarations must meet in association with such reports.

BSR INCITS PN-1603-D-200x, Information technology - Signature/Sign Image Based Interchange Format (new standard)

This proposed standard will define a data record interchange format for storing, processing or transmitting the information from the sign or signature image data. There are currently numerous digitizers used for capturing signature data in this manner and there are also a number of different methods of representing these data for the purpose of recording the electronic signatures.

## UL (Underwriters Laboratories, Inc.)

**Office:** 1655 Scott Boulevard  
Santa Clara, CA 95050

**Contact:** *Linda Phinney*

**Fax:** (408) (408) 556-6153

**E-mail:** [Linda.L.Phinney@us.ul.com](mailto:Linda.L.Phinney@us.ul.com)

BSR/UL 2024-200x, Optical Fiber Cable Raceway (new standard)

The requirements cover the following types of optical fiber cable raceways and fittings designed for use with optical fiber cables in accordance with the National Electrical Code (NEC):

- a) Plenum - Evaluated for installation in ducts, plenums, or other spaces used for environmental air in accordance with the NEC as well as general purpose applications;
- b) Riser - Evaluated for installation in risers in accordance with the NEC as well as general purpose applications; and
- c) General Use - Evaluated for general purpose applications only.

## American National Standards Maintained Under Continuous Maintenance

The ANSI Procedures for the Development and Coordination of American National Standards (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at [http://web.ansi.org/public/ans\\_main/default.htm](http://web.ansi.org/public/ans_main/default.htm).

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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## **BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)**

ISO/DIS 18650-1, Building construction machinery and equipment - Concrete mixers - Part 1: Commercial specifications - 3/27/2003, \$60.00

## **CHEMISTRY (TC 47)**

ISO/DIS 14427, Carbonaceous materials for the production of aluminium - Cold and tepid ramming pastes - Preparation of unbaked tests specimens and determination of apparent density after ramming - 3/27/2003, \$24.00

ISO/DIS 14428, Carbonaceous materials for the production of aluminium - Cold and tepid ramming pastes - Determination of expansion/shrinkage during baking - 3/27/2003, \$30.00

ISO/DIS 15379-1, Carbonaceous materials for the production of aluminium - Cathode blocks - Part 1: Determination of the expansion due to sodium penetration with application of pressure - 3/27/2003, \$26.00

ISO/DIS 15379-2, Carbonaceous materials for the production of aluminium - Cathode blocks - Part 2: Determination of the expansion due to sodium penetration without application of pressure - 3/27/2003, \$26.00

ISO/DIS 17544, Carbonaceous materials for the production of aluminium - Cold and tepid ramming pastes - Determination of rammability of unbaked paste - 3/27/2003, \$26.00

ISO/DIS 20202, Carbonaceous materials for the production of aluminium - Cold and tepid ramming pastes - Preparation of baked test specimens and determination of baking loss - 3/27/2003, \$24.00

## **DENTISTRY (TC 106)**

ISO/DIS 22803, Dentistry - Membrane materials for guided tissue regeneration in oral and maxillofacial surgery - Contents of a technical file - 3/27/2003, \$30.00

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

ISO/DIS 6405-1, Earth-moving machinery - Symbols for operator controls and other displays - Part 1: Common symbols - 3/27/2003, \$76.00

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

ISO/DIS 2836, Graphic technology - Prints and printing inks - Assessment of resistance of prints to various agents - 3/20/2003, \$35.00

ISO/DIS 12649, Graphic technology - Safety requirements for binding and finishing systems and equipment - 3/20/2003, \$116.00

ISO/DIS 15930-1, Graphic technology - Prepress digital data exchange - Use of PDF - Part 1: Complete exchange using CMYK and spot colour data (PDF/X-1a) - 3/20/2003, \$46.00

ISO/DIS 15930-3, Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for colour-managed workflows (PDF/X-3) - 3/20/2003, \$46.00

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

ISO/DIS 18649, Mechanical vibration - Evaluation of measurement results from dynamic tests and investigations on bridges - 3/27/2003, \$60.00

## **NUCLEAR ENERGY (TC 85)**

ISO/ASTM DIS 51400, Practice for characterization and performance of a high-dose radiation dosimetry calibration laboratory - 3/27/2003, \$26.00

ISO/ASTM DIS 51631, Practice for use of calorimetric dosimetry systems for electron beam dose measurements and dosimeter calibrations - 3/27/2003, \$30.00

ISO/ASTM DIS 51818, Practice for dosimetry in an electron beam facility for radiation processing at energies between 80 keV and 300 keV - 3/27/2003, \$35.00

## **OTHER**

ISO/DIS 16432, Resistance welding - Procedure for projection welding of uncoated and coated low carbon steels using embossed projection(s) - 3/20/2003, \$50.00

ISO/DIS 16433, Resistance welding - Procedure for seam welding of coated and uncoated low carbon steels - 3/27/2003, \$56.00

## **PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)**

ISO/DIS 2790, Belt drives - V-belts for the automotive industry and corresponding pulleys - Dimensions - 3/20/2003, \$30.00

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

ISO/DIS 15764, Road vehicles - Extended data link security - 3/27/2003, \$80.00

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

ISO/DIS 20081, Zinc and zinc alloys - Method of sampling - Specifications - 3/27/2003, \$26.00





# Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by 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.**

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

[IEC 61156-1 Ed. 2.0 b:2002](#), Multicore and symmetrical pair/quad cables for digital communications - Part 1: Generic specification, \$115.00

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

[IEC 60998-2-1 Ed. 2.0 b:2002](#), Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units, \$62.00

[IEC 60998-2-2 Ed. 2.0 b:2002](#), Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units, \$55.00

[IEC 60998-2-3 Ed. 2.0 b:2002](#), Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units, \$55.00

## **FIBRE OPTICS (TC 86)**

[IEC 60794-2 Ed. 3.0 b:2002](#), Optical fibre cables - Part 2: Indoor cables - Sectional specification, \$25.00

[IEC 60794-3-30 Ed. 1.0 b:2002](#), Optical fibre cables - Part 3-30: Outdoor cables - Family specification for optical telecommunication cables for lake and river crossings, \$45.00

## **FUSES (TC 32)**

[IEC 60127-1 Amd.2 Ed. 1.0 b:2002](#), Amendment 2, \$18.00

[IEC 60127-3 Amd.2 Ed. 2.0 b:2002](#), Amendment 2, \$20.00

[IEC 60127-6 Amd.2 Ed. 1.0 b:2002](#), Amendment 2, \$36.00

[IEC 60691 Ed. 3.0 b:2002](#), Thermal-links - Requirements and application guide, \$78.00

## **INSTRUMENT TRANSFORMERS (TC 38)**

[IEC 60044-1 Amd.2 Ed. 1.0 b:2002](#), Amendment 2, \$25.00

[IEC 60044-3 Ed. 2.0 b:2002](#), Instrument transformers - Part 3: Combined transformers, \$55.00

## **INSULATING MATERIALS (TC 15)**

[IEC 60454-3-1 Ed. 2.1 b:2002](#), Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: PVC film tapes with pressure-sensitive adhesive, \$25.00

## **LAMPS AND RELATED EQUIPMENT (TC 34)**

[IEC 60432-3 Ed. 1.0 b:2002](#), Incandescent lamps - Safety specifications - Part 3: Tungsten halogen lamps (non-vehicle), \$62.00

[IEC 60630 Ed. 2.4 b:2002](#), Maximum lamp outlines for incandescent lamps, \$86.00

## **POWER CAPACITORS (TC 33)**

[IEC 60931-1 Amd.1 Ed. 2.0 b:2002](#), Amendment 1, \$15.00

## **SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)**

[IEC 60950-21 Ed. 1.0 b:2002](#), Information technology equipment - Safety - Part 21: Remote power feeding, \$50.00

## **SURFACE MOUNTING TECHNOLOGY (TC 91)**

[IEC 61192-3 Ed. 1.0 b:2002](#), Workmanship requirements for soldered electronic assemblies - Part 3: Through-hole mount assemblies, \$86.00

## **SWITCHGEAR AND CONTROLGEAR (TC 17)**

[IEC 60947-4-1 Ed. 2.1 b:2002](#), Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, \$140.00

## **CEN/CENELEC Standards Activity**



**Competitive Excellence Through  
Standardization Technology**

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

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

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

### **Ordering Instructions**

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

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

## **CEN**

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

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

EN 973: 2002/prA1, Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers - 3/19/2003, \$20.00

prEN 341 REVIEW, Personal protective equipment against falls from a height - Descender devices for rescue - 5/19/2003, \$38.00

prEN 442-3 REVIEW, Radiators and convectors - Part 3: Evaluation of conformity - 5/19/2003, \$24.00

prEN 813 REVIEW, Personal protective equipment against falls from a height - Sit harnesses - 5/19/2003, \$38.00

prEN 1273 REVIEW, Child care articles - Baby walking frames - Safety requirements and test methods - 5/19/2003, \$46.00

prEN 13034, Protective clothing against liquid chemicals - Performance requirements for chemical protective suits offering limited protective performance against liquid chemicals (type 6 equipment) - 3/19/2003, \$30.00

prEN 13186, Feather and down - Specification for feather and down filled bedding articles - 2/10/2003, \$35.00

prEN 13237, Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres - 3/19/2003, \$50.00

prEN 13938-2, Explosives for the civil uses - Propellants and rocket propellants - Part 2: Determination of resistance to electrostatic energy - 5/19/2003, \$38.00

prEN 14604, Self-contained smoke alarms - 3/19/2003, \$88.00

prEN 14605, Protective clothing for use against liquid chemicals - Performance requirements for chemical protective clothing with liquid-tight (type 3) or spay-tight (type 4) connections between parts of the clothing, including items providing protection to parts of the body only - 5/19/2003, \$26.00

prEN 14606, Inland navigation vessels - Studless anchor chain - Accessories to anchor equipment - 5/19/2003, \$50.00

prEN ISO 3679, Determination of flash point - Rapid equilibrium closed cup method (ISO/DIS 3679: 2003) - 4/12/2003, \$20.00

prEN ISO 3680, Determination of flash/no flash - Rapid equilibrium closed cup method (ISO/DIS 3680: 2002) - 4/2/2003, \$20.00

prEN ISO 10297, Transportable gas cylinders - Cylinder valves - Specification and type testing (ISO/DIS 10297: 2002) - 2/5/2003, \$20.00

prEN ISO 11733 REVIEW, Water quality - Evaluation of the elimination and biodegradability of organic compounds in an aqueous medium - Activated sludge simulation test (ISO/DIS 11733: 2002) - 4/19/2003, \$20.00

prEN ISO 15156-2, Petroleum and natural gas industries - Materials for use in H<sub>2</sub>S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low alloy steels (ISO/DIS 15156-2: 2002) - 2/7/2003, \$20.00

prEN ISO 20863, Footwear - Test methods for stiffeners and toepuffs - Bondability (ISO/DIS 20863: 2002) - 4/19/2003, \$20.00

prEN ISO 20864, Footwear - Test methods for stiffeners and toepuffs - Mechanical characteristics (ISO/DIS 20864: 2002) - 4/19/2003, \$38.00

### **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 1423: 1997/prA1, Road marking materials - Drop on materials - Glass beads, antiskid aggregates and mixtures of the two
- prCEN/TS 14425-3, Advanced technical ceramics - Test methods for determination of fracture toughness of monolithic ceramics - Part 3: Chevron notched beam (CNB) method
- prEN 196-, Methods of testing cement - Part 9: heat of hydration - Semi-adiabatic method
- prEN 196-8, Methods of testing cement - Part 8: heat of hydration - Solution method
- prEN 957-9, Stationary training equipment - Part 9: Elliptical trainers, additional specific safety requirements and test methods
- prEN 12412-2, Thermal performance of windows, doors and shutters - Determination of thermal transmittance by hot box method - Part 2: Frames
- prEN 12412-4, Thermal performance of windows, doors and shutters - Determination of thermal transmittance by hot box method - Part 4: Roller shutter boxes
- prEN 12506, Characterization of waste - Analysis of eluates - Determination of pH, As, Ba, Cd, Cl-, Co, Cr, Cr VI, Cu, Mo, Ni, No2 Pb, total S, SO42-, V and Zn
- prEN 13363-1, Solar protection devices combined with glazing - Calculation of solar and light transmittance - Part 1: Simplified
- prEN 13370, Characterization of waste - Analysis of eluates - Determination of Ammonium - AOX, conductivity, Hg, phenol index, TOC, easily liberatable CN-, F
- prEN 13411-5, Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips
- prEN 13414-2, Steel wire rope slings - Safety - Part 2: Specification for information for use and maintenance to be provided by the manufacturer
- prEN 13414-3, Steel wire rope slings - Safety - Part 3: Grommets and cable-laid slings
- prEN 13556, Round and sawn timber - Nomenclature of timbers used in Europe
- prEN 13760, Automotive LPG filling system for light and haeavy duty vehicles - Nozzle, test requirements and dimensions
- prEN 13790-2, Agricultural machinery - Sprayers - Inspection of sprayers in use - Part 2: Air-assisted sprayers for bush and tree crops
- prEN 13863-1, Concrete pavements - Part 1: Test method for the Determination of the thickness of a concrete pavement by survey method
- prEN 13863-2, Concrete pavements - Part 2: Test method for the Determination of the bond between two layers
- prEN 13880-1, Hot applied joint sealants - Part 1: Test method for the Determination of density at 25°C
- prEN 13880-2, Hot applied joint sealants - Part 2: Test method for the Determination of cone penetration at 25°C
- prEN 13880-3, Hot applied joint sealants - Part 3: Test method for the Determination of penetration and recovery (resilience)
- prEN 13880-4, Hot applied joint sealants - Part 4: Test method for the Determination of heat resistance - Change in penetration value
- prEN 13880-5, Hot applied joint sealants - Part 4: Test method for the Determination of flow resistance
- prEN 13880-7, Hot applied joint sealants - Part 7: Function testing of joint sealants
- prEN 13880-8, Hot applied joint sealants - Part 8: Test method for the Determination of the change in weight of fuel resistance joint sealants after fuel immersion
- prEN 13880-9, Hot applied joint sealants - Part 9: Test method for the Determination of compatibility with asphalt pavements
- prEN 13880-10, Hot applied joint sealants - Part 10: Test method for the Determination of adhesion and cohesion following continuous extension and compression
- prEN 13880-11, Hot applied joint sealants - Part 11: Test method for the Preparation asphalt test blocks used in the function test and for the determination of compatibility with asphalt pavemnts
- prEN 13880-12, Hot applied joint sealants - Part 12: Test method for the Manufacture of concrete test blocks for bond testing (recipe methods)
- prEN 13880-13, Hot applied joint sealants -Part 13: Test methods for the determination of the Discontinuous extension (Adherence test)
- prEN 14187-1, Cold applied joint sealants - Part 1: Test method for the Determination of the rate of cure
- prEN 14187-3, Cold applied joint sealants - Part 3: Test method for the Determination of self-levelling properties
- prEN 14187-4, Cold applied joint sealants - Part 4: Test method for the Determination of the change in mass and volume after immersion in test fuel
- prEN 14187-5, Cold applied joint sealants - Part 5: Test method for the Determination of the resistance to hydrolysis
- prEN 14187-6, Cold applied joint sealants - Part 6: Test method for the Determination of the adhesion/cohesion properties after immersion in chemical liquids
- prEN 14187-7, Cold applied joint sealants - Part 7: Test method for the Determination of the resistance to flame
- prEN 14187-8, Cold applied joint sealants - Part 8: Test method for the Determination of the artificial weathering by UV-irradiation
- prEN 14189, Transportable gas cylinders - Inspection and maintenance of cylinder valves at time of periodic inspection of gas cylinders
- prEN ISO 2815 REVIEW, Paints and varnishes - Buchholz indentation test (ISO/FDIS 2815: 2002)
- prEN ISO 4263-2, Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 2: Procedure for category HFC hydraulic fluids (ISO/FDIS 4263-2: 2002)
- prEN ISO 10012, Measurement management systems - Requirements for measurement processes and measuring equipment (ISO/FDIS 10012: 2002)

# 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

Misys Hospital Systems, Inc. d/b/a Misys Healthcare Systems

Organization: Misys Healthcare Systems  
4801 E. Broadway  
Tucson, AZ 85711

Contact: Michael Buchanan  
PHONE: 520-570-2000; FAX: 520-733-6707

E-mail: [Michael.buchanan@misyshealthcare.com](mailto:Michael.buchanan@misyshealthcare.com)

Public review: November 18, 2002 to February 16, 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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## ANSI Accreditation Program for Third Party Product Certification Agencies

### Notification of Accreditation

#### National Evaluation Service, Inc.

National Evaluation Service, Inc.'s certification program for design and performance requirements for building products, materials, systems and subsystems with respect to building code compliance was granted accreditation.

### Expansion of Scopes

#### NSF International

NSF International's request for expansion of its existing accredited scope to include non-potentially hazardous food and dietary supplements was granted.

#### Underwriters Laboratories, Inc.

Underwriters Laboratories, Inc.'s request for expansion of its existing accredited scope to include Licensed Radio Service Equipment was granted for its Camas, WA location.

#### IAMPO R&T

IAPMO R&T's request for expansion of its existing scope of accredited scope to include mechanical products and components; and food equipment products was granted.

### Request for Withdrawal of Accreditation

#### DIN CERTCO

DIN CERTCO in Berlin, Germany has requested that ANSI withdraw accreditation of its certification program for Accessibility of Products and Designs in Construction for Persons with Disabilities.

## ANSI-RAB National Accreditation Program for Quality Management Systems

### Applications for Accreditation

#### Registrars

#### Hong Kong Quality Assurance Agency and ISC Certification Co., Ltd.

#### Comment Deadline: March 18, 2003

Hong Kong Quality Assurance Agency, based in Hong Kong, China, and ISC Certification Co., Ltd., based in Guangzhou, China have 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 applications of the above registrars are solicited from interested bodies. Please send your comments by March 18, 2003 to Reinaldo Figueiredo, Quality Manager, Conformity Assessment, American National Standards Institute, 1819 L St., NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: RFigureir@ansi.org.

### Notices of Accreditation

#### Course Provider

#### American Quality and Environmental Group, Ltd.

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has earned accreditation:

American Quality and Environmental Group, Ltd.

Paul Andre

4803 North Milwaukee Avenue

Chicago, IL 60630

PHONE: (773) 685-0400

FAX: (773) 685-0451

E-mail: aqechi@aol.com

#### Registrars

#### Guangdong Audit & Certification Center of Quality

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

Guangdong Audit & Certification Center of Quality

Jeff Ren

22F West Tower Fuxing Building No 159

Huangpu Dadao West, Tianhe District

Guangzhou, Guangdong, 510620 China

PHONE: 86-20-87588587

FAX: 86-20-87519427

E-mail: gaccorp@gdgz.cnuninet.net

#### Platinum Registration, Inc.

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

Platinum Registration, Inc.

Kerri Gray

4340 East Kentucky Avenue

Suite 405

Glendale, CO 80246-2060

PHONE: (303) 913 7281

FAX: (303) 722-3847

E-mail: kerrigray@platinumregistration.com

## International Organization for Standardization (ISO)

### Change in Secretariat

#### ISO/TC 44/SC 3 - Welding consumables

#### Comment Deadline: February 10, 2003

ANSI has been advised that Sweden (SIS) wishes to relinquish the Secretariat of this International Subcommittee.

The scope of ISO/TC 44 as follows:

Standardization of welding, by all processes, as well as allied processes; these standards include terminology, definitions and the symbolic representation of welds on drawings, apparatus and equipment for welding, raw materials (gas, parent and filler metals) welding processes and rules, methods of test and control, calculations and design of welded assemblies, welders' qualifications, as well as safety and health

Excluded: electrical safety matters related to welding which are the responsibility of IEC/TC 26.

The American Welding Society (AWS) has requested they be delegated, on behalf of ANSI, the Secretariat of SC 3.

Anyone wishing to comment on the delegation of this SC Secretariat to AWS, please contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 by February 10, 2003.

## International Electrotechnical Commission (IEC)

### Appropriate USNC/IEC Interface with Expanded IEC TC 8

During the October 2001 meeting of the IEC Standardization Management Board (SMB), in Florence, an Ad Hoc Group was established with the task to investigate standardization subjects in the field of services associated with the deregulation of the energy market.

The recommendation of this AHG was to enlarge the scope of IEC TC8 and to adopt a system approach and consequently to consider system aspects characterizing a deregulated electrical energy supply market, with the co-operation of other TCs that are covering different aspects of this matter.

The SMB approved the recommendation and amplified it at subsequent meetings.

The previous scope of IEC/TC 8 was to standardize voltages, current ratings and frequencies.

#### **New Title of TC:**

SYSTEM ASPECTS FOR ELECTRICAL ENERGY SUPPLY

#### **New Scope:**

To prepare the necessary standards framework and coordinate the development, in co-operation with other TC/SCs, of the international standards needed to facilitate the functioning of electricity supply systems in open markets.

This includes in particular the following interactions and aspects:

#### **Terminology**

##### **Availability of supply**

- connectivity ,
- continuity of service,
- balance of energy,
- contingency planning,

- stability,
- islanding.

#### **Connection practices**

- production,
- consumption,
- planning data,
- load profile.

#### **Measurement**

##### **Data exchange and balancing**

- data acquisition and aggregation,
- settlement,
- exchange of data, identification schemes,
- billing,
- load profiles.

#### **Communication**

- operational safety,
- security.

#### **Network responsibility**

- operational safety,
- security.

#### **Charging mechanisms for use of public supply systems**

#### **Maintenance**

##### **Outsourcing of network related services**

##### **Characteristics of energy supply**

- Nominal values and tolerances of voltages, currents and frequencies of generation, transmission, distribution and utilization systems.

- Parameters defining quality of supply (continuity + power quality) at the interfaces between generators, users and HV, MV and LV networks.

At the present time the U S National Committee for IEC is a NON-MEMBER of the current TC 8 and a decision has to be made as to the appropriate US interface with the expanded TC 8. If the USNC is to register as a "P"articipating Member of the expanded TC, a TAG Administrator will have to be assigned, a Technical Advisor appointed and a Technical Advisory Group established. In order to determine interest in this activity a Fact Finding meeting of all potential interests is being planning for the near term future. Anyone interested in this activity and particularly entities interested in serving as TAG Administrator are invited to express their interest to Charles T. Zegers, General Secretary, USNC/IEC, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036, PHONE: (212) 642-4965; FAX: (212) 730-1346; E-mail: czegers@ansi.org.