

ANSI STANDARDS ACTION

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American National Standards Call for comment on proposals listed

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

* Standard for consumer products

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: May 27, 2002

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.334-200x, Telecommunications - Electrical Protection of Communications Towers and Associated Structures (new standard)

Communication towers and the associated structures, by nature of their outdoor location, are often subject to disturbances from lightning. This standard provides the minimum electrical protection, grounding and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning. It is intended to serve as a guide for designers or users of such facilities in the application of electrical protection, grounding and bonding.

Single copy price: \$111.00, electronic copies free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1054.pdf>

Order from: Jacqueline Brown-Ervin, ATIS (ASC T1); jbrown@atis.org
Send comments (with copy to BSR) to: Susan Carioti, ATIS (ASC T1); scarioti@atis.org

Supplements

BSR T1.401b-200x, Telecommunications - Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (supplement to ANSI T1.401-2000)

This supplement replaces Table C.1 in order to provide new information for the Message Waiting Indicator Tones for the EWSD and DCO switch types.

Single copy price: \$53.00, electronic copies free

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ITI (INCITS)

New National Adoptions

BSR/ISO/IEC FCD 13249-1-2000, Information technology - Database languages - SQL multimedia and application packages - Part 1: Framework (new national adoption)

ISO/IEC 13249 defines a number of packages of generic data types common to various kinds of data used in multimedia and other subject areas, to enable that data to be stored and manipulated in an SQL database. Each package is defined as a part of ISO/IEC 13249. This part of ISO/IEC 13249 defines those concepts, notations and conventions that are common to two or more other parts of ISO/IEC 13249.

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BSR/ISO/IEC FCD 13249-2-2000, Information technology - Database languages - SQL multimedia and application packages - Part 2: Full-text (new national adoption)

This part of ISO/IEC 13249: (a) introduces the Full-Text part of ISO/IEC 13249, (b) gives the references necessary for this part of ISO/IEC 13249, (c) defines notations and conventions specific to this part of ISO/IEC 13249, (d) defines concepts specific to this part of ISO/IEC 13249, (e) defines the full-text user-defined types and their associated routines.

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BSR/ISO/IEC FCD 13249-3-1999, Information technology - Database languages - SQL Multimedia and Application Packages - Part 3: Spatial (new national adoption)

This part of ISO/IEC 13249: (a) introduces the Spatial part of ISO/IEC 13249, (b) gives the references necessary for this part of ISO/IEC 13249, (c) defines notations and conventions specific to this part of ISO/IEC 13249, (d) defines concepts specific to this part of ISO/IEC 13249, (e) defines spatial user-defined types and their associated routines.

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BSR/ISO/IEC FCD 13249-5-2001, Information technology - Database languages - SQL multimedia and application packages - Part 5: Still image (new national adoption)

This part of ISO/IEC 13249: (a) introduces the Still Image part of ISO/IEC 13249, (b) gives the references necessary for this part of this part of ISO/IEC 13249, (c) defines notations and conventions specific to this part of this part of ISO/IEC 13249, (d) defines concepts specific to this part of this part of ISO/IEC 13249, (e) defines the still image user-defined types and their associated routines.

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NISO (National Information Standards Organization)

Revisions

BSR/NISO Z39.50-2002, Information Retrieval Application Service Definition and Protocol Specification for Open Systems Interconnection (revision of ANSI/NISO Z39.50-1995)

It specifies client/server based protocol for Information Retrieval. Specifies procedures and formats for a client to search a database provided by a server, retrieve database records, and perform related information retrieval functions. Addresses communication between information retrieval applications at the client and server.

Single copy price: \$129.00

Obtain an electronic copy from:

<http://www.niso.org/standards/resources/Z39-50-200x.pdf>

Order from: NISO; <http://www.niso.org>
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 58 (i17r2.2)-200x, Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-1999)

Issue 17: Revise existing testing protocol for arsenic reduction claims in sections 5, 6, and 7. This is a rebalot.

Single copy price: \$35.00

Obtain an electronic copy from: www.nsf.org/publications

Order from: Techstreet; service@techstreet.com
Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Jane Wilson (734) 827-6825 or mwilson@nsf.org

TIA (Telecommunications Industry Association)**Revisions**

BSR/TIA/EIA 464-C-200x, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment (revision and redesignation of ANSI/TIA/EIA 464-B-1996)

(SP-3-3673) Defines requirement for Private Branch Exchange (PBX) systems.

Single copy price: \$226.00

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bzidekco@tia.eia.org

BSR/TIA/EIA J-STD 607-A-200x, Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications (revision and redesignation of ANSI/TIA/EIA 607-1994)

(SP-3-4351) Specifies the requirements for a uniform telecommunications grounding and bonding infrastructure that shall be followed within commercial buildings where telecommunications equipment will be installed.

Single copy price: \$68.00

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

BSR/UL 1666-200x, Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts (new standard)

1. Deletion of the Wall Density and Thermal Conductivity Values; 2. Nominalization of the Wall and Floor Thicknesses; 3. Making the Location of the Access Means Nonspecific.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000, Reference Bulletin Dated: 3/02
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 60335-2-34-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (Bulletin dated April, 2002) (new standard)

Clause 19.110DV.1.1 would indicate the branch-circuit protective device used during the limited short-circuit test to be the type the motor-compressor manufacturer specifies.

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BSR/UL 60335-2-34-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (Bulletin dated April, 2002) (new standard)

The overheating and overload protection devices would have to comply with the applicable component standards.

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BSR/UL 60335-2-34-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (Bulletin dated April, 2002) (new standard)

Deletion of inch-pound equivalent units.

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BSR/UL 60335-2-34-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (Bulletin dated April, 2002) (new standard)

Deletion of the reference to clause 13.3DV.1.3 for the production line dielectric voltage requirement.

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BSR/UL 60335-2-34-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (Bulletin dated April, 2002) (new standard)

Editorial correction to 13.3DV.

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Revisions

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Wood Enclosure Requirements

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Remote Blowers for Use With Cooking Area Rangehoods

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Guarding Exemption of Commercial-Industrial Axial Fan-Type Evaporative Coolers

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Ceiling Fan Outlet Box Revisions

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Blower Inflator Type Fans

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Indoor-Use Only Dryer Type Fans

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Clarification/Editorial Revisions

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BSR/UL 705-200x, Power Ventilators (Meeting Report 3-29-02) (revision of ANSI/UL 705-1994)

Clarification/Editorial Revisions

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Speed Controls

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Comment Deadline: June 11, 2002

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

CCPA (Cemented Carbide Producers Association)

Reaffirmations

BSR B212.20-1980, Carbide Chip Breakers Used with Indexable Inserts for Clamp Type Holders (reaffirmation of ANSI B212.20-1980 (R1997))

Covers dimensional specifications and styles of solid sintered carbide chip breakers.

Single copy price: \$18.00

Order from: CCPA (ASC B212), Attn: Publications Department
Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

Withdrawals

ANSI/ISO 7589-1984 (R1994), ANSI/NAPM IT2.29-1985 (R1997), Photography - Illuminants for Sensitometry - Specifications for Daylight and Incandescent Tungsten (withdrawal of ANSI/ISO 7589-1984 (R1994), ANSI/NAPM IT2.29-1985 (R1997))

This standard is being withdrawn due to the existence of an ISO version. Specifies the spectral characteristics of illuminants for sensitometry appropriate for evaluating camera films used for pictorial photography in natural daylight, studio tungsten, and photoflood.

Single copy price: \$NA

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i3astds@i3a.org

ANSI/PIMA IT2.26-1998, Determination of Safelight Conditions (Withdrawal of ANSI/PIMA IT2.26-1998)

This standard is being withdrawn due to the existence of an ISO version. Specifies methods for determining the maximum exposure time that a given sensitized material can receive from a given safelight without affecting the quality of the final image.

Single copy price: \$NA

Order from: Global Engineering Documents
Send comments (with copy to BSR) to: James Peyton, I3A;
i3astds@i3a.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 762-2002, Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity (new standard)

Standardized terminology and indexes for reporting electric generating unit reliability, availability, and productivity performance measures.

Single copy price: N/A

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

BSR/IEEE 802.15.1-2002, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs™) (new standard)

Defines PHY and MAC specifications for wireless connectivity with fixed, portable and moving devices within or entering a Personal Operating Space (POS). A Personal Operating Space (POS) is the space about a person or object that typically extends up to 10 meters in all directions and envelops the person whether stationary or in motion.

Single copy price: \$195.00 Non-members, \$156.00 Members

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

BSR/IEEE 859-2002, Terms for Reporting and Analyzing Outage Occurrences and Outage States of Electrical Transmission Facilities (new standard)

Defines terminology and indices for reporting and analyzing outage occurrences of transmission facilities. Outage definitions and indices are given for two general types of facilities - units and components. Units are functional facilities that transfer power between designated points, while components are specific pieces of equipment.

Single copy price: N/A

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

Revisions

BSR/IEEE 18-2002, Shunt Power Capacitors (revision of ANSI/IEEE 18-1993)

Applies to capacitors rated 216 V or higher, 2.5 kvar or more, and designed for shunt connection to alternating current transmission and distribution systems operating at a nominal frequency of 50 Hz or 60 Hz, within the guidelines of IEEE Std 1036.

Single copy price: \$37.00 Nonmembers, \$30.00 Members

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

BSR/IEEE 95-2002, Recommended Practice for Insulation Testing of AC Electric Machinery (2300 V and Above) with High Direct Voltage (revision of ANSI/IEEE 95-1977 (R1992))

Provides uniform methods for testing insulation with high direct voltage. It applies to stator (armature) windings of ac electric machines rated 2300 V or higher. It covers acceptance testing of new equipment in the factory or in the field after installation, and routine maintenance testing of machines that have been in service.

Single copy price: N/A

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

BSR/IEEE 252-200x, Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap (revision of ANSI/IEEE 252-1995)

Covers instructions for conducting and reporting the more generally applicable and acceptable tests to determine the performance characteristics of polyphase induction motors having liquid in the magnetic gap.

Single copy price: \$92.00 Nonmembers, \$74.00 Members

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

BSR/IEEE 367-2002, Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault (revision of ANSI/IEEE 367-1996)

Provides guidance for the calculation of power station GPR and LI voltages, as well as guidance for their appropriate reduction from worst-case values for use in metallic telecommunication protection design.

Single copy price: \$138.00 Nonmembers, \$110.00 Members

Order from: Customer Service, IEEE

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

BSR/IEEE 1076-2002, VHDL Language Reference Manual (revision of ANSI/IEEE 1076-1993)

Intent is to define VHDL accurately. Primary audience is implementers of tools supporting the language and the advanced user of the language.

Single copy price: N/A

Order from: Customer Service, IEEE

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

BSR/IEEE 1187-1996, Recommended Practice for Installation Design and Installation of Valve Regulated Lead-Acid Storage Batteries for Stationary Applications (revision of ANSI/IEEE 1187-1996)

Provides recommended design practices and procedures for storage, location, mounting, ventilation, instrumentation, preassembly, assembly, and charging of valve-regulated lead-acid (VRLA) storage batteries.

Single copy price: \$39.00 Nonmembers, \$31.00 Members

Order from: Customer Service, IEEE

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

BSR/IEEE C37.90.1-2002, Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus (revision of ANSI/IEEE C37.90.1-1989 (R1994))

Specifies design tests for relays and relay systems that relate to the immunity of this equipment to repetitive electrical transients. The oscillatory and fast transient SWC tests are defined as distinct tests.

Single copy price: \$38.00 Nonmembers, \$30.00 Members

Order from: Customer Service, IEEE

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

BSR/IEEE C37.108-2002, Guide for the Protection of Network Transformers (revision of ANSI/IEEE C37.108-1989 (R1994))

Intended to aid those engineers who have re-evaluated problems associated with faults within network vaults, particularly for those network vaults located within or near high-rise buildings. Also identifies currently available devices that are being used in network transformer protection schemes.

Single copy price: \$38.00 Nonmembers, \$30.00 Members

Order from: Customer Service, IEEE

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

Supplements

BSR/IEEE 1394b-2002, High Performance Serial Bus (High Speed Supplement) (supplement to ANSI/IEEE 1394-1995)

Provides a supplement to IEEE Std 1394-1995 and to IEEE Std 1394a-2000 that defines features and mechanisms that provide gigabit speed extensions in a backwards compatible fashion and the ability to signal over single hop distances of up to 100M.

Single copy price: N/A

Order from: Customer Service, IEEE

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

Reaffirmations

BSR/IEEE 998-1996, Guide for Direct Lightning Stroke Shielding of Substations (reaffirmation of ANSI/IEEE 998-1996)

Identifies and discusses design procedures to provide direct stroke shielding of outdoor distribution, transmission, and generating plant substations.

Single copy price: \$132.00 Nonmembers, \$105.00 Members

Order from: Customer Service, IEEE

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

BSR/IEEE 1138-1994, Construction of Composite Fiber Optic Groundwire (OPGW) for Use on Electric Utility Power Lines (reaffirmation of ANSI/IEEE 1138-1994)

Covers the construction, mechanical and electrical performance, installation guidelines, acceptance criteria, and test requirements for a composite overhead ground wire with optical fibers commonly known as OPGW. Provides both construction and performance requirements that ensure within the guidelines of the standard that the ground wire function and maintenance of optical fiber integrity and optical transmissions are proper.

Single copy price: \$78.00 Nonmembers, \$62.00 Members

Order from: Customer Service, IEEE

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

BSR/IEEE C62.92.4-1991, Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part IV - Distribution (reaffirmation of ANSI/IEEE C62.92.4-1991 (R1996))

Concerned with the neutral grounding of single- and three-phase alternating current (ac) electric utility primary distribution systems with nominal voltages in the range of 2.4 kV to 34.5 kV.

Single copy price: \$98.00 Nonmembers, \$78.00 Members

Order from: Customer Service, IEEE

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

NEMA (National Electrical Manufacturers Association)

Revisions

BSR C82.3-2002, Reference Ballasts for Fluorescent Lamps (revision of ANSI C82.3-1983 (R1995))

Describes the essential design features and operating characteristics of reference ballasts for fluorescent lamps. The items specified are those that have been found necessary to ensure accurate and reproducible results when either lamps or ballasts are being tested. It includes requirements for both line frequency and high frequency circuits. The specific values of rated input voltage and impedance for each size of lamp are listed in the applicable ANSI C78 lamp standard.

Single copy price: \$26.00

Order from: Randolph N. Roy, NEMA (ASC C82); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

UL (Underwriters Laboratories, Inc.)

BSR/UL 621-1992, Ice Cream Makers (revision of ANSI/UL 621-1992)

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 PH2.7-1986 (R1991), Photography - Photographic Exposure Guide

ANSI/UL 621-1992, Ice Cream Makers

Correction

In the 3/29/2002 Call for Comment listing, BSR/UL 60065-200x was mistakenly identified. The project BSR/UL 60065-200x, Audio, Video and Similar Electronic Apparatus - Safety Requirements, is a (revision and redesignation of ANSI/UL 6500-1998). The comment deadline for this draft standard will close on 5/13/2002.

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:

ATIS (ASC T1)

Alliance for Telecommunications
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1200 G Street NW, Suite 500
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CCPA (ASC B212)

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Fax: 888-853-3512 U.S. & Canada;
630-932-7381 Outside U.S. &
Canada
Web: www.comm-2000.com

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Fax: (303) 379-2740
E-mail: <http://global.ihs.com/>
Web: www.global.ihs.com

IEEE

Institute of Electrical and
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445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
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E-mail: d.ringle@ieee.org
Web: www.ieee.org

NEMA (ASC C78)

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NISO

National Information Standards
Organization
4733 Bethesda Avenue
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Bethesda, MD 20814
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Fax: (301) 654-1721
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Send comments to:

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I3A

International Imaging Industry
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Harrison, NY 10528-1615
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Fax: (914) 698-7609
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Web: www.i3a.org

IEEE

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ITI (INCITS)

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NEMA (ASC C78)

National Electrical Manufacturers
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NISO

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NSF

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E-mail: mwilson@nsf.org
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TIA

Telecommunications Industry
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2500 Wilson Boulevard
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Arlington, VA 22201-3834
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E-mail: bzidekco@tia.eia.org
Web: www.tiaonline.org

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60004
Phone: (847) 272-8800, ext. 42850
Fax: (847) 509-6217
E-mail: Mitchell.Gold@us.ul.com

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1400 Ext.11666
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E-mail: Carol.A.Chudy@us.ul.com

UL-NY

Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200, ext. 22465
Fax: (631) 439-6021
E-mail:
Helen.W.Ketcham@us.ul.com

Final actions on American National Standards

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

AGMA (American Gear Manufacturers Association)

Reaffirmations

ANSI/AGMA 6000-B96 (R2002, Specification for Measurement of Linear Vibration on Gear Units (reaffirmation of ANSI/AGMA 6000-B96): 4/3/2002

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

Supplements

ANSI/ASHRAE 62i-2002, Ventilation for Acceptable Indoor Air Quality (Addenda i) (supplement to ANSI/ASHRAE 62-1989): 3/25/2002

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B29.8-2002, Leaf Chain, Clevises, and Sheaves (revision of ANSI/ASME B29.8M-1993): 3/27/2002

ANSI/ASME B29.100-2002, Precision Power Transmission, Double - Pitch Power Transmission, and Double - Pitch Conveyor Roller Chains, Attachments and Sprockets (revision, redesignation and consolidation of ANSI/ASME B29.1M-1993 (R1999), ANSI/ASME B29.3M-1994 (R1999), ANSI/ASME B29.4M-1994 (R1999)): 4/3/2002

ASTM (ASTM International)

Revisions

ANSI/ASTM D857-2002, Test Methods for Aluminum in Water (revision of ANSI/ASTM D857-95): 3/10/2001

ANSI/ASTM D858-2002, Test Methods for Manganese in Water (revision of ANSI/ASTM D858-95): 3/10/2002

ANSI/ASTM D1688-2002, Test Methods for Copper in Water (revision of ANSI/ASTM D1688-95): 3/10/2002

ANSI/ASTM D1691-2002, Test Methods for Zinc in Water (revision of ANSI/ASTM D1691-95): 3/20/2002

ANSI/ASTM D1971-2002, Practices for Digestion of Water Samples for Determination of Metals by Flame Atomic Absorption, Graphite Furnance Atomic Absorption, of Plasma Emission Spectroscopy, or Plasma Mass Spectroscopy (revision of ANSI/ASTM D1971-95): 3/10/2002

ANSI/ASTM D3223-2002, Test Method for Total Mercury in Water (revision of ANSI/ASTM D3223-95): 3/20/2002

ANSI/ASTM D3557-2002, Test Methods for Cadmium in Water (revision of ANSI/ASTM D3557): 3/10/2002

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.252-1996 (R2002), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Security for the Telecommunications Management Network (TMN) Directory (reaffirmation of ANSI T1.252-1996): 4/3/2002

ANSI T1.257-1997 (R2002), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Traffic Management Services and Information Model for Interfaces between Operations Systems and Network Element (reaffirmation of ANSI T1.257-1997): 4/3/2002

ANSI T1.258-1997 (R2002), Telecommunications - OAM&P - Information Model and Services for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Service Level Alarm Reporting and Performance Monitoring (reaffirmation of ANSI T1.258-1997): 4/3/2002

Revisions

ANSI T1.256-2002, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Model for Interface Across Jurisdictional Boundaries to Support Electronic Access Service Ordering: Inquiry Functions (revision of ANSI T1.256-2001): 4/3/2002

ANSI T1.407-2002, Telecommunications - Network to Customer Installation Interfaces - Analog Voicegrade Special Access Lines Using Customer-Installation-Provided Loop-Start Supervision (revision of ANSI T1.407-1997): 4/3/2002

Withdrawals

ANSI T1.254-1997, Telecommunications - Application-Based Security (withdrawal of ANSI T1.254-1997): 4/3/2002

AWS (American Welding Society)

Revisions

ANSI/AWS D8.9-2002, Recommended Practices for Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials (revision and redesignation of ANSI/AWS/SAE D8.9-97): 4/3/2002

CCPA (Cemented Carbide Producers Association)

Reaffirmations

ANSI B212.1a-1990 (R2002), Carbide Tips for Brazing on Turning Tools (reaffirmation of ANSI B212.1a-1990 (R1997)): 3/27/2002

Revisions

ANSI B212.14-2002, Carbide Seats Used with Indexable Inserts for Pin Lock-Type Holders (revision of ANSI B212.14-1993): 3/27/2002

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 741-2002, Specification for Small Form Factor 133.35 mm (5.25 in) Disk Drives (SP-3877-A) (new standard): 3/28/2002

HPS (Health Physics Society)

New Standards

ANSI N43.17-2002, Radiation Safety for Personnel Security Screening Systems Using X-Rays (new standard): 4/3/2002

I3A (International Imaging Industry Association)

Withdrawals

ANSI/NAPM IT9.1-1996, Imaging Materials - Processed Silver-Gelatin Type Black-and White Film - Specifications for Stability (withdrawal of ANSI/NAPM IT9.1-1996): 4/3/2002

INMM (Institute of Nuclear Materials Management)

Supplements

ANSI N14.1-2001, Addendum 1, Uranium Hexafluoride - Packaging for Transport, (supplement to ANSI N14.1-2000): 4/3/2002

NEMA (National Electrical Manufacturers Association)

New National Adoptions

ANSI/NEMA 61800-1 2002, Adjustable Speed Electrical Power Drive Systems: Part - 1: General Requirements - Rating Specifications for Low Voltage Adjustable Speed d.c. Power Drive Systems (new national adoption): 4/5/2002

Revisions

- ★ ANSI C78.1435-2002, Projection Lamps - Tungsten-Halogen Lamps with G5.3 Bases (revision, redesignation and consolidation of ANSI C78.1418-1991 (R1995) and ANSI C78.1419-1991 (R1995)): 3/27/2002

NSF (NSF International)

New Standards

ANSI/NSF 49-2002, Class II (Laminar Flow) Biohazard Cabinetry (new standard): 3/19/2002

TIA (Telecommunications Industry Association)

Supplements

ANSI/TIA/EIA 568-B-3-1-2002, Optical Fiber Cabling Components Standard - Addendum 1 - Additional Transmission Performance Specifications for 50/125 um Optical Fiber Cables (supplement to ANSI/TIA/EIA 568-B-3-2000): 4/3/2002

TPI (Truss Plate Institute)

Revisions

ANSI/TPI 1-2002, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-1995): 3/25/2002

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.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Contact: George Luciw

Fax: (610) 832-9666

E-mail: gluciw@astm.org

BSR/ASTM Z9430Z-200x, Use of UV-A Lamps, Visible Lamps and Meters used in the Liquid Penetrant and Magnetic Particle Methods (new standard)

BSR/ASTM Z9434Z-200x, Measurement of Thermal Stability of Aviation Turbine Fuels under Turbulent Flow Conditions (HIRETS Method) (new standard)

BSR/ASTM Z9436Z-200x, Practice for Ground-Based Octane Rating Turbocharged/Supercharged Spark Ignition Aircraft Engines (new standard)

BSR/ASTM Z9437Z-200x, Determining Filterability of Aviation Turbine Fuel (new standard)

BSR/ASTM Z9438Z-200x, Performance Evaluation of Hydraulic Fluids for Piston Pumps (new standard)

BSR/IEEE SI 10-200x, American National Standard for Use of the International System of Units (SI): The Modern Metric System (revision of ANSI/IEEE/ASTM SI 10-1997)

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

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BSR/IEEE 716.1-200x, User's Guide for the IEEE Std. For Signal Definition & Test Description (P716) (new standard)

BSR/IEEE 1024-200x, Standard for Specifying Distribution Composite Insulators (suspension type) (new standard)

BSR/IEEE 1073.1.3.16-200x, Health informatics - Point-of-care medical device communication - Device specialization - Dialysis device (new standard)

BSR/IEEE 1073.2.1.2-200x, Health informatics - Point-of-care medical device communication - Application profiles - MIB elements (new standard)

BSR/IEEE 1073.2.3.2-200x, Health informatics - Point-of-care medical device communication - Application profile - Optional package, symmetric communication (new standard)

BSR/IEEE 1484.11.1-200x, Standard for Learning Technology - Data Model for Content to Learning Management System Communication (new standard)

BSR/IEEE 1484.11.2-200x, Standard for Learning Technology - ECMAScript API for Content to Runtime Services Communication (new standard)

BSR/IEEE 1505-200x, Standard for Receiver/Fixture Interface (new standard)

BSR/IEEE 1591.2-200x, Standard for Testing and Performance of Hardware for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable (new standard)

BSR/IEEE 1591.3-200x, Standard for Qualifying Hardware for Helically-Applied Fiber Optic Cable Systems (WRAP Cable) (new standard)

BSR/IEEE 1594-200x, Standard for Helically-Applied Fiber Optic Cable Systems (WRAP Cable) for Use on Overhead Utility Lines (new standard)

BSR/IEEE 1610-200x, Guide for the Application of Faulted Circuit Indicators for Three Phase Electric Power Systems (new standard)

BSR/IEEE 1611-200x, Recommended Practice for Characterizing Solar Tracker Controllers Used for Solar Electric Systems (new standard)

BSR/IEEE 1612-200x, Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems (new standard)

BSR/IEEE 1613-200x, Standard Environmental Requirements for Communications Networking Devices in Electric Power Substations (new standard)

BSR/IEEE C57.12.10-200x, Standard Requirements for Liquid-Immersed Power Transformers (new standard)

BSR/IEEE C57.12.36-200x, Standard Requirements for Liquid-Immersed Distribution Substation Transformers (new standard)

BSR/IEEE C57.143-200x, Guide for Application of Monitoring to Liquid-Immersed Transformers and Components (new standard)

BSR/IEEE C57.144-200x, Guide to Metric Conversion of Transformer Standards (new standard)

ITI (INCITS)

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

Contact: Deborah J. Donovan

Fax: (202) 638-4922

E-mail: ddonovan@itic.org

BSR/INCITS PN-1526-200x, Information Technology - Real Time Locating Systems (new standard)

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
- NACE
- 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 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.

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 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
web: <http://global.ihs.com>

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 21572, Foodstuffs - Detection of genetically modified organisms and derived products - Protein-based methods - 7/6/2002, \$56.00

CAST IRON AND PIG IRON (TC 25)

ISO/DIS 5922, Malleable cast iron - 6/29/2002, \$35.00

ESSENTIAL OILS (TC 54)

ISO/DIS 856, Oil of peppermint (*Mentha piperita* L. var. *piperita*) - 7/6/2002, \$42.00

ISO/DIS 22972, Essential oils - Analysis by gas chromatography on chiral capillary column - General method - 6/29/2002, \$26.00

GEOSYNTHETICS (TC 221)

ISO/DIS 13438, Geotextiles and geotextile-related products - Screening test method for determining the resistance to oxidation at elevated oxygen pressure - 6/22/2002, \$30.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 15367-1, Lasers and laser-related equipment - Test methods for determination of the shape of a laser beam wavefront - Part 1: Terminology and fundamental aspects - 6/29/2002, \$56.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 8784, Dried market pulp, paper and paperboard - Microbiological examination - Enumeration of bacteria, yeast and moulds - 7/6/2002, \$35.00

ROAD VEHICLES (TC 22)

ISO/DIS 14513, Road vehicles - Pedestrian protection - Head impact test method - 6/22/2002, \$38.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 15849/DAMd1, - 6/29/2002, \$38.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 12615, Bibliographic references and source identifiers for terminology work - 7/6/2002, \$54.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO/DIS 8117, Textile machinery - Knitting machines - Nominal diameters of circular machines - 6/29/2002, \$20.00

ISO/DIS 8122, Textile machinery - Knitting machines - Number of needles for circular knitting machines of large nominal diameter - 6/29/2002, \$30.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11681-1, Machinery for forestry - Portable chain-saws - Safety requirements and testing - Part 1: Chain-saws for normal forest work - 6/15/2002, \$46.00

ISO 11681-2/DAMd1, Machinery for forestry - Portable chain-saws - Safety requirements and testing - Part 2: Chain-saws for tree service - Amendment 1 - 6/15/2002, \$38.00

TYRES, RIMS AND VALVES (TC 31)

ISO 4000-1/DAMd1, Passenger car tyres and rims - Part 1: Tyres (metric series) - Amendment 1 - 6/29/2002, \$42.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 15050, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Advice of charge supplementary services - 6/15/2002, \$94.00

ISO/IEC DIS 15051, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, functional model and information flows Recall supplementary service - 6/15/2002, \$42.00

ISO/IEC DIS 15052, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Recall supplementary service - 6/15/2002, \$56.00

ISO/IEC DIS 15053, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, functional model and information flows Call interception additional network feature - 6/15/2002, \$76.00

ISO/IEC DIS 15054, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call interception additional network feature - 6/15/2002, \$80.00

ISO/IEC DIS 15505, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, Functional Model and Information Flows Message Waiting Indication supplementary service - 6/15/2002, \$50.00

ISO/IEC DIS 15506, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Message Waiting Indication supplementary service - 6/15/2002, \$76.00

ISO/IEC DIS 15772, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Common Information additional network feature - 6/15/2002, \$68.00

ISO/IEC DIS 15991, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Specification, functional model and information flows Call Priority Interruption and Call Priority Interruption Protection supplementary services - 6/15/2002, \$80.00

ISO/IEC DIS 15992, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Call Priority Interruption and Call Priority Interruption Protection supplementary services - 6/15/2002, \$76.00

ISO/IEC DIS 17876, Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network Inter-exchange signalling protocol Private User Mobility (PUM) Registration supplementary service - 6/15/2002, \$94.00

ISO/IEC DIS 23651, Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording AIT-3 format - 6/15/2002, \$124.00



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. 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.

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

[IEC 62087 Ed. 1.0 en:2002](#), Methods of measurement for the power consumption of audio, video and related equipment, \$22.00

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

[IEC 61156-5 Ed. 1.0 en:2002](#), Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 600 MHz - Horizontal floor wiring - Sectional specification, \$36.00

[IEC 61156-6 Ed. 1.0 en:2002](#), Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 600 MHz - Work area wiring - Sectional specification, \$25.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-2-2 Ed. 2.0 b:2002](#), Electromagnetic compatibility (EMC) - Part 2-2: Environment - Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems, \$62.00

[IEC 61000-4-13 Ed. 1.0 b:2002](#), Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests, \$62.00

ELECTROSTATICS (TC 101)

[IEC 61340-3-1 Ed. 1.0 b:2002](#), Electrostatics - Part 3-1: Methods for simulation of electrostatic effects - Human body model (HBM) - Component testing, \$28.00

[IEC 61340-3-2 Ed. 1.0 b:2002](#), Electrostatics - Part 3-2: Methods for simulation of electrostatic effects - Machine model (MM) - Component testing, \$25.00

SAFETY OF ELECTRICALLY-OPERATED FARM APPLIANCES (TC 61H)

[IEC 60335-2-70 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines, \$25.00

[IEC 60335-2-71 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals, \$25.00

[IEC 60335-2-86 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, \$28.00

[IEC 60335-2-87 Ed. 2.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal-stunning equipment, \$30.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-3 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, \$25.00

[IEC 60335-2-4 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, \$25.00

[IEC 60335-2-5 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers, \$28.00

[IEC 60335-2-9 Ed. 5.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances, \$36.00

[IEC 60335-2-11 Ed. 6.0 en:2002](#), Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers, \$25.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60747-5-1 Amd.2 Ed. 1.0 b:2002](#), Amendment 2, \$25.00

[IEC 60747-5-2 Amd.1 Ed. 1.0 b:2002](#), Amendment 1, \$30.00

[IEC 60747-5-3 Amd.1 Ed. 1.0 b:2002](#), Amendment 1, \$32.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC 61190-1-1 Ed. 1.0 b:2002](#), Attachment materials for electronic assembly - Part 1-1: Requirements for soldering fluxes for high-quality interconnections in electronics assembly, \$55.00

[IEC 61190-1-2 Ed. 1.0 b:2002](#), Attachment materials for electronic assembly - Part 1-2: Requirements for solder pastes for high-quality interconnections in electronics assembly, \$45.00

[IEC 61190-1-3 Ed. 1.0 b:2002](#), Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solders for electronic soldering applications, \$70.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60947-4-2 Ed. 2.1 b:2002](#), Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters, \$130.00

IEC Technical Reports

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 62266 TR3 Ed. 1.0 en:2002](#), Medical electrical equipment - Guidelines for implementation of DICOM in radiotherapy, \$58.00

FIRE HAZARD TESTING (TC 89)

[IEC 60695-7-51 TR2 Ed. 1.0 b:2002](#), Fire hazard testing - Part 7-51:
Toxicity of fire effluent - Estimation of toxic potency: Calculation and interpretation of test results, \$36.00

ROTATING MACHINERY (TC 2)

[IEC 60034-17 TR2 Ed. 3.0 b:2002](#), Rotating electrical machines - Part 17: Cage induction motors when fed from converters - Application guide, \$45.00

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.

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 and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry

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

prEN 601 REVIEW, Aluminium and aluminium alloys - Castings - Chemical composition of castings for use in contact with food - 8/7/2002, \$24.00

prEN 12697-45, Bituminous mixtures - Test methods for hot mix asphalt - Part 45: Binder drainage - Schellenberg method - 8/7/2002, \$24.00

prEN 13063-1, Chimneys - System chimneys with clay/ceramic flue liners - Part 1: Requirements and test methods for sootfire resistance - 8/7/2002, \$72.00

prEN 13108-2, Bituminous mixtures - Material specifications - Part 2: Asphalt concrete for very thin layers - 8/7/2002, \$46.00

prEN 14227-5, Unbound and hydraulically bound mixtures - Specifications - Part 5: Granular materials bound with hydraulic road binders - Definitions, composition, classification - 8/7/2002, \$68.00

prEN 14373, Explosion suppression systems - 8/7/2002, \$64.00

prEN 14374, Timber structures - Structural laminated veneer lumber - Requirements - 8/7/2002, \$46.00

prEN 14396, Fixed ladders for manholes - 8/7/2002, \$60.00

prEN 14397-2, Fertilizers and liming materials - Determination of carbon dioxide - Part: 2 Method for liming materials - 8/7/2002, \$30.00

prEN 14398-1, Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 1: Fundamental requirements - 8/7/2002, \$35.00

prEN 14398-2, Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing - 8/7/2002, \$110.00

prEN 14398-3, Cryogenic vessels - Large transportable non-vacuum insulated vessels - Part 3: Operational requirements - 8/7/2002, \$42.00

prEN 14399-1, High-strength structural bolting for preloading - Part 1: General requirements - 8/7/2002, \$35.00

prEN 14399-2, High-strength structural bolting for preloading - Part 2: Suitability test for preloading - 8/7/2002, \$38.00

prEN 14399-3, High-strength structural bolting for preloading - Part 3: System HR - Hexagon bolt and nut assemblies - 8/7/2002, \$46.00

prEN 14399-4, High-strength structural bolting for preloading - Part 4: Systems HV - Hexagon bolt and nut assemblies - 8/7/2002, \$38.00

prEN 14399-5, High-strength structural bolting for preloading - Part 5: Plain washers for system HR - 8/7/2002, \$26.00

prEN 14399-6, High-strength structural bolting for preloading - Part 6: Plain chamfered washers for systems HR and HV - 8/7/2002, \$26.00

prEN ISO 9692-1, Welding and allied process - Recommendation for joint preparation - Part 1: Manual metal-arc welding, gas-shielded metal-arc welding and gas welding of steels (ISO/DIS 9692-1: 2002) - 5/7/2002, \$28.00

prEN ISO 13936-1, Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed opening method (ISO/DIS 13936-1: 2002) - 5/7/2002, \$20.00

prEN ISO 13936-2, Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method (ISO/DIS 13936-2: 2002) - 5/7/2002, \$20.00

European drafts sent for formal vote (for information)

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

EN 1434-1: 1997/prA1, Heat meters - Part 1: General requirements

EN 1434-2: 1997/prA1, Heat meters - Part 2: Constructional requirements

EN 1434-4: 1997/prA1, Heat meters - Part 4: Pattern approval tests

EN 1434-5: 1997/prA1, Heat meters - Part 5: Initial verification test

EN 1434-6: 1997/prA1, Heat meters - Part 6: Installation, commissioning, operational monitoring and maintenance

prEN 13631, Petroleum and natural gas industries - Packaged reciprocating gas compressors (ISO/FDIS 13631: 2002)

prEN 13718-1, Air, water and difficult terrain ambulances - Part 1: Medical device interface requirements for the continuity of patient care

prEN 13718-2, Air, water and difficult terrain ambulances - Part 2: Operational and technical requirements for continuity of patient care

prEN ISO 15254, Ophthalmic optics and instruments - Electro-optical devices for enhancing low vision

Other Newly Available Standards

The following standards have recently been added to the ANSI Electronic Standards Store. For more information on these standards, or to purchase an electronic copy, please click on the designations. For groups of newly available standards too large to list here, please click on an SDO acronym, or subcategory of standards at the end of the section.

ASAE (American Society of Agricultural Engineers)

- [ANSI/ASAE EP486.1 OCT00](#), Shallow Post Foundation Design, \$28.00
- [ANSI/ASAE S279.11 APR01](#), Lighting and Marking of Agricultural Equipment on Highways, \$28.00
- [ANSI/ASAE S304.7 JUN00](#), Graphical Symbols for Operator Controls and Displays on Agricultural Equipment, \$28.00
- [ANSI/ASAE S318.14 SEP99](#), American Society of Agricultural Engineers, \$28.00
- [ANSI/ASAE S525-2 MAY98](#), Agricultural Cabs-Environmental Air Quality. Part 2: Pesticide Vapor Filters-Test Procedure and Performance Criteria, \$28.00
- [ANSI/ASAE S553 MAR01](#), Collapsible Emitting Hose (Drip Tape) - Specifications and Performance Testing, \$28.00
- [ANSI/ASAE S574 AUG00](#), Instructional Seat for Agricultural Equipment, \$28.00
- [ASAE EP400.2T JAN01](#), Designing and Constructing Irrigation Wells, \$28.00
- [ASAE EP444.1 DEC99](#), Terminology and Recommendations for Freestall Dairy Housing, Freestalls, Feed Bunks, and Feeding Fences, \$28.00
- [ASAE EP473.2 JAN01](#), Equipotential Plane in Livestock Containment Areas, \$28.00
- [ASAE S365.5 JAN01](#), Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment, \$28.00
- [ASAE S368.4 DEC00](#), Compression Test of Food Materials of Convex Shape, \$28.00
- [ASAE S390.2 JAN01](#), Definitions of Agricultural Field Equipment, \$28.00
- [ASAE S526.2 JAN01](#), Soil and Water Terminology, \$28.00
- [ASAE S572 AUG99](#), Spray Nozzle Classification by Droplet Spectra, \$28.00
- [SAE J283 NOV99](#), Test Procedure for Measuring Hydraulic Lift Capacity on Agricultural Tractors Equipped With Three-Point Hitch, \$28.00

IEEE (Institute of Electrical and Electronics Engineers)

- [IEEE 802.3-2002](#), Information Technology - Telecommunication & Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, \$280.00

ITI (NCITS)

- [ANSI INCITS 358-2002](#), Information technology - BioAPI Specification (Version 1.1), \$18.00
- [BSR/ISO/IEC FCD 13249-1-2000](#), Information technology - Database languages - SQL multimedia and application packages - Part 1: Framework, FREE
- [BSR/ISO/IEC FCD 13249-2-2000](#), Information technology - Database languages - SQL multimedia and application packages - Part 2: Full-text, FREE

[BSR/ISO/IEC FCD 13249-3-1999](#), Information technology - Database languages - SQL Multimedia and Application Packages - Part 3: Spatial, FREE

[BSR/ISO/IEC FCD 13249-5-2001](#), Information technology - Database languages - SQL multimedia and application packages - Part 5: Still image, FREE

JSA (Japanese Standards Association)

- [JIS A 1454:1998](#), Test methods - Resilient floorcoverings, \$36.00
- [JIS A 9510:2001](#), Inorganic porous thermal insulation materials, \$24.00
- [JIS A 9523:2001](#), Loose fill thermal insulation, \$24.00
- [JIS C 6838:2001](#), Fiber ribbons, \$27.00
- [JIS C 6839:2001](#), Optical fiber ribbon cords, \$21.00
- [JIS C 8500:2001](#), Primary batteries: General, \$47.00
- [JIS G 1201:2001](#), Iron and steel - General rules for analytical methods, \$45.00
- [JIS H 3330:2000](#), Plastic covered copper tubes, \$21.00
- [JIS K 0126:2001](#), General rules for flow injection analysis, \$24.00
- [JIS K 0127:2001](#), General rules for ion chromatographic analysis, \$45.00
- [JIS K 4810:2001](#), Testing methods of explosives, \$39.00
- [JIS K 4822:2001](#), Reagents for stability tests of explosives, \$21.00
- [JIS M 8720:2001](#), Iron ores - Determination of low-temperature reduction-disintegration, \$24.00
- [JIS Z 2305:2001](#), Non-destructive testing - Qualification and certification of personnel, \$45.00
- [JIS Z 3201:2001](#), Gas welding rods for mild steel, \$21.00
- [JIS Z 3233:2001](#), Tungsten electrodes for inert gas shielded arc welding, and for plasma cutting and welding, \$15.00
- [JIS Z 3252:2001](#), Covered electrodes for cast iron, \$24.00
- [JIS Z 3316:2001](#), TIG welding rods and solid wires for mild steel and low alloy steel, \$21.00
- [JIS Z 3930:2001](#), Determination of emission rate of particulate fume in arc welding, \$21.00

OLA (ASC Z80)

- [ANSI Z80.3-2001](#), Ophthalmics - Nonprescription Sunglasses and Fashion Eyewear - Requirements, \$48.00

I3A

- [ANSI/I3A IT4.152-2001](#), Photography (Chemicals) - Formaldehyde, 37 Percent Solution with Stabilizer (revision and redesignation of ANSI/NAPM IT4.152-1980 (R1995)), \$24.00
- [ANSI/I3A IT4.23-2001](#), Photography (Processing) - Roll and Dental Films - Film Clips and Hangers - Bite Dimensions (revision and redesignation of ANSI/NAPM IT4.23-1996), \$15.00

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

cmsenergy

Organization: CMS Energy
212 W. Michigan Avenue
Jackson, MI 49201
Contact: Thomas S. McKown
PHONE: 517-788-8964; FAX: 517-788-0426
Email: tsmckown@cmsenergy.com

Public review: February 27, 2002 to May 28, 2002

sempra

Public review: March 13, 2002 to June 11, 2002

State of Wyoming

Organization: State of Wyoming
Information Security Office
2001 Capitol Avenue
Cheyenne, WY 82002
Contact: Joel C. Maslak
PHONE: 307-777-5505; FAX: 307-777-5119

Public review: May 8, 2002 to August 6, 2002

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.

International Organization of Legal Metrology

United States Participation in the International Organization of Legal Metrology (www.oiml.org)

What is OIML? The International Organization of Legal Metrology (OIML) was established by treaty in 1955 in order to promote the global harmonization of legal metrology procedures. The USA acceded to the treaty in 1972. The U.S. Department of State has delegated U.S. technical representation in the OIML to the National Institute of Standards and Technology (NIST). OIML has liaison status as an international standards body with the World Trade Organization's Technical Barriers to Trade Committee.

Since its inception, OIML has developed a worldwide technical structure that provides its Members with metrological guidelines for the development of national and regional requirements concerning the performance requirements and use of measuring instruments for legal metrology applications. OIML is an intergovernmental treaty organization whose membership includes Member States (currently 57), countries which participate actively in technical activities, and Corresponding Members (currently 55), countries which join OIML as observers. OIML develops model regulations entitled International Recommendations, which provide Members with an internationally agreed upon basis for the establishment of national legislation on various categories of measuring instruments. Given the increasing international implementation of OIML guidelines, more and more manufacturers are referring to OIML International Recommendations to ensure that their products meet international specifications for metrological performance and testing.

OIML Objectives:

- Harmonize globally the performance requirements for legal measuring instruments and the means by which the performance of such instruments is verified and controlled.
- Facilitate international trade of measuring instruments.
- Establish confidence in and facilitate the international trade of products and services affected by measurements.
- Ensure correct performance of instruments used to monitor public and worker health and safety.

- Ensure accurate performance of instruments used to monitor and determine levels of pollutants in the environment.
- Assist developing nations through information and cooperative training with other organizations.

U.S. Participation in OIML The Technical Standards Activities Program (TSAP) at NIST coordinates the U.S. position and votes on International Documents and Recommendations. TSAP staff members facilitate this coordination by distributing drafts for comment to U.S. National Working Groups (NWGs) of the respective OIML Technical Committees and Subcommittees. The NWGs are technical expert groups composed of standards developing organizations, manufacturers, manufacturing and trade associations, and representatives of U.S. regulatory bodies. The U.S.A. Member of the International Committee of Legal Metrology is:

Dr. Charles D. Ehrlich
National Institute of Standards and Technology
Chief, Technical Standards Activities Program
100 Bureau Drive, MS 2150
Gaithersburg, MD 20899-2150
Phone:301-975-4834
FAX:301-975-5414
Email:charles.ehrlich@nist.gov

Benefits of U.S. participation in OIML:

- Facilitates the participation of effected U.S. parties in the development and revision of OIML International Recommendations and Documents, providing an opportunity for comment on the requirements.
- Assists U.S. manufacturers in marketing instruments globally by not having to manufacture to different requirements in different nations.
- Establishes confidence for U.S. buyers and sellers engaged in global trade in the measurements associated with testing and certifying the quantity and other characteristics of products.

Current U.S. Activities in International Legal Metrology:

Interamerican Workshop on Packaging and Labeling: December 9–10, 2001, Miami Beach, Florida, USA.

The Interamerican Metrology System (SIM) announces a workshop for manufacturers, retailers and government and regulatory officials of prepackaged goods from throughout the Americas. The workshop will address packaging and labeling requirements in the hemisphere and will provide a unique opportunity for industry representatives and legal metrology officials from several countries to meet in a forum to discuss packaging and labeling issues in international markets. Industry participation from across the Ameri-

cas is strongly encouraged. It is hoped that this workshop will establish a permanent process and forum to address hemispheric packaging and labeling issues. Topics include:

- Labeling requirements for both food and non-food consumer products
- OIML International Recommendations on "Net Quantity of Contents" and "Labeling" requirements
- Challenges in operating marketplace surveillance programs
- Issues confronting companies marketing in multiple countries
- Removing barriers to trade in labeling and net contents inspection of pre-packaged products

For information contact: Ileana Martinez (301-975-2766, ileana.martinez@nist.gov).

**Current OIML International
Recommendations and Documents under
development with the USA as Secretariat:**

| OIML TC/SC ¹ | Project | Document Stage ² | NIST Contact |
|-------------------------|--|-----------------------------|---|
| TC 3 | Revision of D3 "Law on Metrology" | WD | Wayne Stiefel, 301-975-4011, stiefel@nist.gov |
| TC3/SC5 | International Document on "Mutual acceptance arrangement on OIML type evaluations" | 7CD | Charles Ehrlich, 301-975-4834, cehrlich@nist.gov |
| TC 6 | Revision of R 87 "Net Contents in Packages" | 1CD 2001 | Ken Butcher, 301-975-4859, kbutcher@nist.gov |
| TC 9 | Revision of R 74 "Electronic Weighing Instruments" | 1CD 2001 | Ken Butcher, 301-975-4859, kbutcher@nist.gov |
| TC 9/SC 3 | Revision of R 111 "Weights of Classes E1, E2, F1, F2, M1, M1-2, M2, M-3, and M3" | DR 2001 | Ken Butcher, 301-975-4859, kbutcher@nist.gov |
| TC 9/SC 3 | Revision of R 33 "Conventional Value of the Result of Weighing in Air" | 1CD 2001 | Ken Butcher, 301-975-4859, kbutcher@nist.gov |
| TC10/SC4 | Revision of R117 "Measuring systems for liquid other than water" and merger of R117 with R105 "Direct mass flow measuring systems for quantities of liquids" | WD 2001 | Ralph Richter, 301-975-4025, ralph.richter@nist.gov |
| TC 16/SC 2 | Revision of R 83 "Gas chromatograph mass spectrometer/data system for analysis of organic pollutants in water" | WD | Ambler Thompson, 301-975-2333, ambler@nist.gov |
| TC 16/SC 2 | Revision of R 100 "Atomic absorption spectrometers for measuring metal pollutants in water" | WD | Ambler Thompson, 301-975-2333, ambler@nist.gov |
| TC 16/SC 2 | Revision of R 116 "Inductively coupled plasma atomic emission spectrometers for measurement of metal pollutants in water" | WD | Ambler Thompson, 301-975-2333, ambler@nist.gov |
| TC 16/SC 3 | Revision of R 82 "Gas chromatographs for measuring pollution from pesticides and other toxic substances" | 1CD | Ambler Thompson, 301-975-2333, ambler@nist.gov |
| TC 16/SC 4 | New R "Fourier transform infrared spectrometers for measurement of air pollutants" | 1CD | Ambler Thompson, 301-975-2333, ambler@nist.gov |

**Current OIML International
Recommendations and Documents
open for comment:**

| Closing Date | OIML TC/SC¹ | Project | Document Stage² | NIST Contact |
|---------------------|-------------------------------|---|-----------------------------------|---|
| 11/15/01 | TC10/SC2 | "Pressure transmitters with elastic sensing elements" | DR 2001 | Ralph Richter, 301-975-4025, ralph.richter@nist.gov |

¹ Named designations of OIML Technical Committees and Subcommittees can be found in the technical committee database on the OIML web site (www.oiml.org).

² Document Stage Acronyms

DR Draft Recommendation
DD Draft Document
CD Committee Draft
WD Working Draft

Information Concerning ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

Primuslabs.com

Comment Deadline: May 20, 2002

Primuslabs.com, located in Maria, CA, has submitted an application for ANSI accreditation of its third party product certification program for "EUREPGAP Food Safety Auditing of Produce Growers". It is an on-farm audit of fresh fruit and vegetable growers to ensure that the products are produced in accordance with the requirements of the EUREPGAP standards.

Please send your comments by May 20, 2002 to Reinaldo Balbino Figueiredo, Program Manager Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, D.C. 20036, FAX: (202) 293 9287 or e-mail: rfigureir@ansi.org.

U.S. Technical Advisory Group

Approval of Accreditation

ISO/TC 94/SC 14, Firefighters Personal Equipment

The Executive Standards Council has approved the accreditation of a U.S. Technical Advisory Group to ISO/TC 94/SC 14, Firefighters personal equipment, with ASTM serving as TAG Administrator, effective April 4, 2002. The U.S. TAG to ISO/TC 94/SC 14 will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities, as contained in Annex A of the ANSI International Procedures.

For additional information, please contact: Mr. Steve Mawn, Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9726; FAX: (610) 832-9666; E-mail: smawn@astm.org.

Meeting Notice

AIHA (ASC Z9), Health and Safety Standards for Ventilation Systems

AIHA (ASC Z9), Health and Safety Standards for Ventilation Systems will meet from 2 to 5 pm on Monday, June 3, 2002, in the Grand Hyatt San Diego in conjunction with AIHce. The purpose of the meeting is to discuss various subcommittee activities. The meeting is open, but space is limited. Contact Margie Breida (mbreida@aiha.org) if you'd like to attend or need more information.