

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: March 10, 2002

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1026, Electric Household Cooking and Food Serving Appliances (revision of ANSI/UL 1026-1995)

Contents of Bulletin: 1. Proposal for Support of Fiberglass Rope Heating Elements in Slow Cookers, Crockpots, and similar Appliances, 2. Proposal for the Operation of Open Wire Heating Elements in Automatic Toasters, 3. Proposal for Overflow Test for Coffee Warmers. The full text of the revisions is attached in an electronic format.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 1082, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (revision of ANSI/UL 1082-1997)

Proposal for Temperature-Limiting Devices for Percolators and Other Products. The full text of the proposed revisions is attached in an electronic format.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

Comment Deadline: March 25, 2002

ALI (American Ladder Institute)

Revisions

- ★ BSR A14.4, Safety Requirements for Job-Made Wooden Ladders (revision of ANSI A14.4-1992)

This safety standard is intended to prescribe minimum requirements for the construction, design, installation and use of job-made wood ladders in order to minimize personal injuries. This standard does not cover portable manufactured ladders, permanent fixed ladders and or mobile equipment ladders. This standard provides reasonable safety for life and limb during the construction or demolition operation where conditions do not permit the erection of temporary stairs or ramps.

Single copy price: \$50.00

Obtain an electronic copy from: jkaye@sba.com

Order from: American Ladder Institute, Attn: Jennifer Kaye

Send comments (with copy to BSR) to: Same (NOTE: All comments must be submitted on the official comment form that appears at the end of the standard)

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.404.01, Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications (new standard)

This standard provides physical layer (Layer 1) specifications for DS3 User-Network Interfaces (UNIs) that are used to transport asynchronous transfer mode (ATM) cells in the DS3 payload. The term User-Network Interface (UNI) is used in this standard to refer to both the Network Interface (NI) and interfaces within the Customer Installation (CI).

Single copy price: \$68.00, Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1041.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

Revisions

BSR T1.256, 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)

This standard defines an information model using CORBA IDL for the TMN X-interface (M.3010) to support the access service inquiry functions. This standard uses CORBA for conveying inquiry information across an interactive interface. This standard allows access service customers to do: Connecting Facility Assignment, and Service Availability.

Single copy price: \$111.00, Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1036.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

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

This standard provides signaling requirements for the interface between telecommunication networks and customer installations where the customer installation provides loop-start supervision. These requirements are intended to assist network operators, manufacturers, and user of products to be used with telecommunication networks to understand the parameters of the existing networks. This standard is a revision of T1.407-1997, which it replaces in its entirety.

Single copy price: \$111.00, Electronic downloads are free

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1042.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

BHMA (Builders Hardware Manufacturers Association)

Revisions

BSR/BHMA A156.19, Power Assist and Low Energy Power Operated Doors (revision of ANSI/BHMA A156.19-1997)

Requirements in this Standard apply to power assist doors, low energy power operated doors or low energy power open doors for pedestrian use, and some small vehicular use and not provided for in ANSI/BHMA A156.10 for Power Operated Pedestrian Doors. Included are provisions intended to reduce the chance of user injury or entrapment.

Single copy price: \$18.00 (members \$9.00)

Obtain an electronic copy from: www.buildershardware.com/

Order from: Michael Tierney, BHMA; mptierney@snet.net

Send comments (with copy to BSR) to: Same

BOMA (Building Owners and Managers Association)

Supplements

BSR/BOMA Z65.2, Method for Measuring Floor Area in Industrial Properties (supplement to ANSI/BOMA Z65.1-1996)

The document is a separate module that builds upon ANSI/BOMA Z65.1 (1996) Standard Method For Measuring Floor Area in Office Buildings.

This new module is a Standard Method for Measuring Floor Area in Industrial Buildings. The document explains two methodologies for measuring industrial buildings (a) Exterior Wall and (b) Drip Line.

Single copy price: Free

Obtain an electronic copy from: smacinto@boma.org

Order from: Scott MacIntosh, BOMA; smacintosh@boma.org

Send comments (with copy to BSR) to: Same

NPES (Association for Suppliers of Printing and Publishing Technologies)

Withdrawals

BSR IT8.2-1988 (R2000), User Exchange Format for the Exchange of Line Art Data Between Electronic Prepress Systems via Magnetic Tape (withdrawal of ANSI IT8.2-1988 (R2000))

This obsolete standard defines a magnetic tape format that enables line art data transfer between color electronic prepress systems manufactured by different vendors.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: mabbott@npes.org
Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org
Send comments (with copy to BSR) to: Same

BSR IT8.3-1990 (R1996), User Exchange Format (UEF02) for the Exchange of Geometric Information between Electronic Express Systems via Magnetic Tape (DDESOO) (withdrawal of ANSI IT8.3-1990 (R1996))

This obsolete standard defines a magnetic tape format that enables geometric data transfer between color electronic prepress systems manufactured by different vendors.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: mabbott@npes.org
Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org
Send comments (with copy to BSR) to: Same

BSR IT8.4-1993 (R1999), Device Exchange Format for the On-Line Transfer of Color Proofs from Electronic Prepress Systems to Direct Digital Color Proofing Systems (withdrawal of ANSI IT8.4-1993 (R1999))

This obsolete standard defines mechanical, electrical, protocol and data form characteristics to allow online transfer of digital color proof data between Color Electronic Prepress Systems (CEPS) and color hard copy devices.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: mabbott@npes.org
Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org
Send comments (with copy to BSR) to: Same

BSR IT8.5-1990 (R1996), User Exchange Format (UEF03) for the Exchange of Monochrome Image Data between Electronic Prepress Systems via Magnetic Tape (DDESOO) (withdrawal of ANSI IT8.5-1990 (R1996))

This obsolete standard defines a magnetic tape format that enable monochrome image data transfer between color and monochrome electronic prepress systems manufactured by different vendors.

Single copy price: Free (electronic copy)

Obtain an electronic copy from: mabbott@npes.org
Order from: Mary Abbott, NPES (ASC CGATS); mabbott@npes.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA/EIA 455-51-A, Pulse Distortion Measurement of Multi-Mode Glass Optical Fiber Information Capacity (new standard)

Describes the time domain method for measuring the information transmission capacity of TIA/EIA-4920000-A. This standard was listed for public review in the 5/5/2000 issue of "Standards Action." It is being resubmitted due to substantive changes to the text.

Single copy price: N/A

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

Revisions

BSR/TIA/EIA 604-7A, FOCIS-7, Fiber Optic Connector Interchangeability Standard (revision of ANSI/TIA/EIA 604-7-1999)

This standard defines the minimum physical attributes of mating connector components.

Single copy price: N/A

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 859, Household Electric Personal Grooming Appliances (new standard)

These requirements cover electric personal grooming appliances intended for household use, such as hair curlers and dryers, combs, brushes, and similar appliances to be used in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>
Order from: comm2000
Send comments (with copy to BSR) to: Michael J. Hieb, UL-CA;
michael.j.hieb@us.ul.com

BSR/UL 2390, Standard for Safety for Wind Uplift Coefficients for Sealed-Tab Roof Shingles (new standard)

The test method described in these requirements consists of measuring wind uplift coefficients (DCp's) for asphalt shingle tabs subjected to an air flow across the shingle tab surface. The measured coefficients are used to calculate the force F acting on the tab sealant.

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: January, 2002
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;
Mitchell.Gold@us.ul.com

Revisions

BSR/UL 207, Refrigerant-Containing Components and Accessories, Nonelectrical (revision of ANSI/UL 207-1994)

These requirements cover nonelectrical refrigerant-containing components and accessories, intended for field installation in accordance with the Safety Code for Mechanical Refrigeration, ANSI/ASHRAE 15, in refrigeration systems, air conditioning equipment, or both, charged with the refrigerants identified for use in the component or accessory.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>
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Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;
Mitchell.Gold@us.ul.com

BSR/UL 588, Standard for Safety for Christmas-Tree and Decorative Lighting (revision of ANSI/UL 588-2000)

UL proposes to revise the requirements for lighting strings employing individual-flashing (twinkle) lamps in the Standard for Seasonal and Holiday Decorative Products, UL 588.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>
Order from: comm2000
Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

BSR/UL 982, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-1996)

The requirements in UL 982 cover household motor-operated food preparing machines and kitchen accessories such as knife sharpeners and can openers, that are intended to be operated for short periods of time resulting in cumulative use-time per year of less than 100 hours and that are for use in accordance with the National Electrical Code.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>
Order from: comm2000

Send comments (with copy to BSR) to: Helen Ketcham, UL-NY;
Helen.W.Ketcham@us.ul.com

Comment Deadline: April 9, 2002

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 3.8.5-1992, Criteria for Emergency Radiological Field Monitoring, Sampling, and Analysis (reaffirmation of ANSI/ANS 3.8.5-1992)

Provides criteria for the Emergency Radiological Field Monitoring Program, which establishes the approach to field monitoring, sampling, and analysis during and after an emergency. It addresses the issues relative to the field monitoring team: 1. organization, staffing, and training 2.

Single copy price: \$38.00

Order from: Suriya Ahmad, ANS; sahmad@ans.org
Send comments (with copy to BSR) to: Same

BSR/ANS 59.3-1992, Nuclear Safety Criteria for Control Air Systems (reaffirmation of ANSI/ANS 59.3-1992)

Provides criteria for the control air system that furnishes compressed air to nuclear safety-related components and other equipment that could affect any nuclear safety-related function in nuclear power plants.

Single copy price: \$39.00

Order from: Suriya Ahmad, ANS; sahmad@ans.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME AG-1, Nuclear Air and Gas Treatment, Code on (revision of ANSI/ASME AG-1-1994)

This Code provides requirements for design, fabrication, inspection, and testing of air cleaning and conditioning components and appurtenances, as well as air cleaning components used in engineering safety systems in nuclear facilities.

Single copy price: \$10.00

Order from: Silvana Rodriguez-Bhatti, ASME; rodriguez@asme.org
Send comments (with copy to BSR) to: Christian Sanna, ASME;
sannac@asme.org

BSR/ASME B29.8M, Leaf Chain, Clevises, and Sheaves (revision of ANSI/ASME B29.8M-1993)

A leaf chain consist of a series of link plates alternately assembled with pins in such a way that the joint is free to articulate between adjoining pitches. The Clevises section gives recommended design dimensions of terminal clevises for use with Type B leaf chains. Limiting dimensions herein established are for the purpose of assuring acceptance of chains built in accordance with foregoing standards.

Single copy price: \$10.00

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA C701, Cold Water Meters - Turbine Type for Customer Service (revision of ANSI/AWWA C701-88)

Covers the various classes of cold-water turbine meters in sizes 3/4 in. through 20 in. for water supply customer service and the materials and workmanship employed in their fabrication. The turbine meters covered by this standard are divided into class I and class II meters. Both classes of meters register by recording the revolutions of a turbine set in motion by the force of flowing water striking its blades.

Single copy price: \$5.00

Order from: John Wilber, AWWA; jwilber@awwa.org
Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)

Revisions

- ★ BSR Z21.54, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CSA 8.4) (revision, redesignation and consolidation of ANSI Z21.54 -1996, ANSI Z21.54a-2000, and ANSI Z21.54b-2001)

This standard is a harmonized U.S./Canadian Standard for Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances, ANSI Z21.54 o CGA 8.4. The standard details test and examination criteria for Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances for use with natural, manufactured, mixed and liquefied petroleum gases and LP gas-air mixtures.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.69, Connectors for Movable Gas Appliances (same as CSA 6.16) (revision, redesignation and consolidation of ANSI Z21.69-1997; ANSI Z21.69a-2001; and ANSI Z21.69b-2001)

This standard is a harmonized U.S./Canadian Standard for Connectors for Movable Gas Appliances, ANSI Z21.69 o CGA 6.16. The standard details test and examination criteria for connectors for movable gas appliances for use with natural, manufactured, mixed and liquefied petroleum gases and LP gas-air mixtures.

Single copy price: \$50.00

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

Send comments (with copy to BSR) to: Same

Supplements

- ★ BSR Z21.24a, Connectors for Gas Appliances (same as CSA 6.10a) (supplement to ANSI Z21.24-pending approval)

The standard details test and examination criteria for gas appliance connectors limited to a maximum nominal length of 6 feet (1.83m). Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of ½ psig. These connectors are intended for use with residential and commercial gas appliances that are not frequently moved after installation.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Same

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE 802.3, Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications (includes all previous amendments) (revision, redesignation and consolidation of ANSI/IEEE 802.3-1996)

Revises ANSI/IEEE 802.3 and all previous amendments. A comprehensive international standard for Local Area Networks (LANs) employing CSMA/CD as the access method. Intended to encompass several media types and techniques for signal rates from 1 Mb/s to 1000 Mb/s.

Single copy price: N/A

Order from: Customer Service, IEEE

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

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/BSR/SCTE 43, Digital Video Systems Characteristics Standard for Cable Television (new standard)

Describes the characteristics and normative specifications for the Video System Standard for Cable Television. Compression formats specified here are developed from one or more appropriate video input formats. Algorithms are confirmed to Main Profile syntax of international standard ISO/IEC 13818-2. Carriage of advanced digital television closed caption and parameters in the sequence header of a bit stream contained by video subsystem are listed and discussed in this document.

Single copy price: \$25.00 Members; \$50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: Same

BSR/SCTE 26, Home Digital Network Interface Specification with Copy Protection (new standard)

The Home Digital Network Interface Specification with Copy Protection will provide requirements and options for an IEEE 1394 digital interface between a cable TV set top box and a DTV receiver.

Single copy price: \$25.00 Members; \$50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.org

Send comments (with copy to BSR) to: Same

BSR/SCTE 39, Test Method for Static Minimum Bending Radius for Coaxial Trunk, Feeder, and Distribution Cables (new standard)

This test procedure is to be used for initially establishing or alternatively verifying the minimum static bend radius for coaxial distribution cable products.

Single copy price: \$25.00 Members; \$50.00 Non-Members

Order from: Stephen Oksala, SCTE; soksala@scte.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:

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1024, Specifying Distribution Composite Insulators (Suspension Type) (new standard)

BSR/IEEE 1159.2, Recommended Practice for the Characterization of a Power Quality Event Given an Adequately Sampled Set of Digital Data Points (new standard)

BSR/IEEE 1244.7, Medium Changer Service (MCS) API (new standard)

BSR/IEEE 1449, Recommended Practice for Engineering Considerations Related to Lightning Protection: Device Placement, Grounding, Bonding and Physical System Geometry (new standard)

BSR/IEEE 1571, Guide for Application and General Specification of Active Harmonic Filter Systems For Low and Medium Voltage Systems (new standard)

BSR/IEEE 1596.2, Standard for Cache Optimizations for Large Numbers of Processors Using the Scalable Coherent Interface (new standard)

TIA (Telecommunications Industry Association)

BSR/TIA/EIA 604-A, Fiber Optic Connector Interchangeability Standard (revision of ANSI/TIA/EIA 604-1993)

Single copy price: \$36.00

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.4 Maintenance of American National Standards of the ANSI Procedures, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/IEEE C37.122-1993, Gas-Insulated Substations

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 C135.7-1987, Zinc-Coated Spool Type Secondary Racks

ANSI C135.14-1979, Staples with Rolled or Slash Points for Overhead Line Construction

ANSI/IEEE 149-1979 (R1990), Antennas, Test Procedure for

ANSI/IEEE 662-1992, Semiconductor Devices - Memory, Terminology for

ANSI/IEEE 1024-1988, Recommended Practice for Specifying Distribution Composite Insulators (Suspension Type)

ANSI/IEEE C37.011-1979 (R1989), Transient Recovery Voltage for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis, Application Guide for

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:

ALI (ASC A14)

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ANS

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Web: www.ans.org/main.html

ASME

American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
E-mail: rodriguez@asme.org
Web: www.asme.org

ATIS (ASC T1)

Alliance for Telecommunications Industry Solutions
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Fax: (202) 347-7125
E-mail: jbrown@atis.org
Web: www.atis.org

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 794-7711
Fax: (303) 795-7603
E-mail: jwilber@awwa.org
Web:
www.awwa.org/asp/default.asp

BHMA

Builders Hardware Manufacturers Association
355 Lexington Ave., 17th Floor
New York, NY 10017
Phone: (860) 533-9382
Fax: (860) 533-9382
E-mail: tierney520@aol.com
Web: www.buildershardware.com/

BOMA

Building Owners and Managers Association
1201 New York Ave, NW, Suite 300
Washington, DC 20005
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Fax: (202) 371-0181
E-mail: smacintosh@boma.org
Web: www.boma.org

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Web: www.comm-2000.com

CSA

CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
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Fax: (216) 642-3463
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al.callahan@csa-america.org

IEEE

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3806
Fax: (732) 562-1571
E-mail: d.ringle@ieee.org
Web: www.ieee.org

NPES (ASC B65)

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Web: www.npes.org

SCTE

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Web: www.ans.org/main.html

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BHMA

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NPES (ASC B65)

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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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BSR/AHAM CHA-1, Connected Home Appliances - Object Modelling (new standard)

AMCA (Air Movement and Control Association)

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BSR/AMCA 204, Balance Quality and Vibration Levels for Fans (revision of ANSI/AMCA 204-96)

EIMA (EIFS Industry Members Association)

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BSR/EIMA 02-A, Expanded Polystyrene (EPS) Insulation Board (new standard)

ISEA (Industrial Safety Equipment Association)

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BSR/ISEA 102-1990 (R1998), Gas Detector Tube Units - Short-Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R1998))

UL (Underwriters Laboratories, Inc.)

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Northbrook, IL 60004

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BSR/UL 2390, Standard for Safety for Wind Uplift Coefficients for Sealed-Tab Roof Shingles (new standard)

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.

AGRSS (AGRSS)

Revisions

ANSI/AGRSS 002-2002, Automotive Glass Replacement Safety (revision and redesignation of ANSI/AGRSS 001-2000): 1/10/2002

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

Reaffirmations

ANSI/ASHRAE 63.1-1995 (R2002), Methods of Testing Liquid Line Refrigerant Driers (reaffirmation of ANSI/ASHRAE 63.1-1995): 1/10/2002

ANSI/ASHRAE 86-1994 (R2002), Method of Testing the Floc Point of Refrigeration Grade Oil (reaffirmation of ANSI/ASHRAE 86-1994): 1/18/2002

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B46.1-2002, Surface Texture (Surface Roughness, Waviness, and Lay) (revision of ANSI/ASME B46.1-1995): 1/16/2002

ANSI/ASME CSD-2002, Controls and Safety Devices for Automatically Fired Boilers (revision of ANSI/ASME CSD-1-1998): 1/17/2002

ANSI/ASME PVHO-1-2002, Safety Standard for Pressure Vessels for Human Occupancy (revision of ANSI/ASME PVHO-1-1997 Edition): 1/14/2002

ANSI/ASME B89.1.9M-1984 (R2002), Precision Gage Blocks for Length Measurement (Through 20 in and 500 mm) (revision of ANSI/ASME B89.1.9M-1984 (R1997)): 1/14/2002

Supplements

ANSI/ASME B31.8S-2002, Managing System Integrity of Gas Pipelines (supplement to ANSI/ASME B31.8a-2000): 1/14/2002

ASTM (ASTM International)

New Standards

ANSI/ASTM D2859-02, Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials (new standard): 1/10/2002

ANSI/ASTM D4309-02, Practice for Sample Digestion Using Closed Vessel Microwave Heating Technique for the Determination of Total Metals in Water (new standard): 1/10/2002

ANSI/ASTM E792-02, Guide for Selection of a Clinical Laboratory Information Management System (new standard): 1/10/2002

Reaffirmations

ANSI/ASTM F660-83 (R02), Practice for Comparing Particle Size in the Use of Alternative Types of Particle Counters (reaffirmation of ANSI/ASTM F660-01):

Revisions

ANSI/ASTM D516-02, Test Method for Sulfate Ion in Water (revision of BSR/ASTM D516-90(1995)): 1/10/2002

ANSI/ASTM D1067-02, Test Methods for Acidity or Alkalinity of Water (revision of ANSI/ASTM D1067-96): 1/10/2002

ANSI/ASTM D1687-02, Test Methods for Chromium in Water (revision of ANSI/ASTM D1687-96): 1/10/2002

ANSI/ASTM D3561-02, Test Method for Lithium, Potassium, and Sodium Ions in Brackish Water, Seawater, and Brines by Atomic Absorption Spectrophotometry (revision of ANSI/ASTM D3561-96): 1/10/2002

ANSI/ASTM D3651-02, Test Method for Barium in Brackish Water, Seawater, and Brines (revision of ANSI/ASTM D3651-96): 1/10/2002

ANSI/ASTM D4127-02, Terminology Used with Ion-Selective Electrodes (revision of ANSI/ASTM D4127-01): 1/10/2002

ANSI/ASTM D4691-02, Practice for Measuring Elements in Water by Flame Atomic Absorption Spectrophotometry (revision of ANSI/ASTM D4691-01): 1/10/2002

ANSI/ASTM D5673-02, Test Method for Elements in Water by Inductively Coupled Plasma - Mass Spectrometry (revision of ANSI/ASTM D5673-01): 1/10/2002

ANSI/ASTM E543-02, Practice for Agencies Performing Nondestructive Testing (revision of ANSI/ASTM E543-99): 1/10/2002

ANSI/ASTM E746-02, Test Method for Determining Relative Image Quality Response of Industrial Radiographic Film (revision of ANSI/ASTM E746-93(1998)): 1/10/2002

ANSI/ASTM E1130 -02, Test Method for Objective Measurement of Speech Privacy in Open Offices Using Articulation Index (revision of ANSI/ASTM E1130): 1/20/2002

ANSI/ASTM E1354-02, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-99): 1/10/2002

ANSI/ASTM E1419-02, Test Method for Examination of Seamless, Gas-Filled, Pressure Vessels Using Acoustic Emission (revision of ANSI/ASTM E1419-00): 1/10/2002

ANSI/ASTM E1537-02, Test Method for Fire Testing of Upholstered Furniture (revision of ANSI/ASTM E1537-99): 1/10/2002

ANSI/ASTM E1623-02, Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter ICAL (revision of ANSI/ASTM E1623-00): 1/10/2002

Withdrawals

ANSI/ASTM E1041-85, Guide for Measurement of Masking Sound in Open Offices (withdrawal of ANSI/ASTM E1041-85 (R98)):

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI T1.403.03-2002, Network and Customer Installation Interfaces - DS1 Physical Layer Interface and Mapping Specifications for ATM Applications (new standard): 1/16/2002

Revisions

ANSI T1.107-2002, Telecommunications - Digital Hierarchy - Formats Specifications (revision of ANSI T1.107-1995): 1/16/2002

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C207-01, Steel Pipe Flanges for Waterworks Service (revision of ANSI/AWWA C207-94): 1/18/2002

CSA (CSA America, Inc.)**New Standards**

ANSI Z21.89-2002, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18) (new standard): 1/17/2002

Reaffirmations

ANSI Z21.35-1995 (R2002), ANSI Z21.35a-1997 (R2002), ANSI Z21.35b-2000 (R2002), Pilot Gas Filters (same CGA 6.8, CGA 6.8a and CGA 6.8b) (reaffirmation of ANSI Z21.35-1995, ANSI Z21.35a-1997 and ANSI Z21.35b-2000): 1/17/2002

ANSI Z21.77-1995 (R2002), ANSI Z21.77a-1997 (R2002), Manually-Operated Piezo-Electric Spark Gas Ignition Systems and Components (same as CGA 6.23 and CGA 6.23a) (reaffirmation of ANSI Z21.77-1995 and ANSI Z21.77a-1997): 1/17/2002

ANSI Z21.58-1995 (R2002), ANSI Z21.58a-1998 (R2002), Outdoor Cooking Gas Appliances (same as CGA 1.6 and CGA 1.6a) (reaffirmation of ANSI Z21.58-1995 and ANSI Z21.58a-1998): 1/17/2002

Revisions

ANSI Z21.19-2002, Refrigerators Using Gas Fuel (same as CSA 1.4) (revision, redesignation and consolidation of ANSI Z21.19-1990, ANSI Z21.19a-1992 and ANSI Z21.19b-1995 (R1999)): 1/14/2002

ANSI Z83.11-2002, Gas Food Service Equipment (same as CSA 1.8) (revision, redesignation and consolidation of ANSI Z83.11-1996, ANSI Z83.11a-1997, Z83.11b): 1/17/2002

Supplements

ANSI Z21.58b-2002, Outdoor Cooking Gas Appliances (same as CGA 1.6b) (supplement to): 1/17/2002

Withdrawals

ANSI Z83.3-1971 (R1995), Gas Utilization Equipment in Large Boilers (including ANSI Z83.3a-1972, and ANSI Z83.3b-1976) (withdrawal of ANSI Z83.3-1971 (R1995)): 1/14/2002

I3A (International Imaging Industry Association)**Reaffirmations**

ANSI IT4.181-1980 (R2002), Photography (Chemicals) - Benzyl Alcohol (reaffirmation and redesignation of ANSI/NAPM IT4.181-1980 (R1995)): 1/14/2002

ANSI IT4.205-1984 (R2002), Photography (Chemicals) - 5-Methylbenzotriazole (reaffirmation and redesignation of ANSI/NAPM IT4.205-1984 (R1995)): 1/14/2002

Withdrawals

ANSI/NAPM TR1-1995, Imaging Materials - Humidity Measurement (NOT AN AMERICAN NATIONAL STANDARD) (withdrawal of ANSI/NAPM TR1-1995): 1/14/2002

ANSI/PIMA TR-2-1999, Imaging Materials - Protocols for Outdoor Weathering Experiments (project withdrawn): 1/14/2002

NEMA (National Electrical Manufacturers Association)**New Standards**

ANSI C82.77-2001, Lamp Ballasts-Harmonic Emission Limits-Related Power Quality Requirements for Lighting Equipment (new standard): 1/17/2002

ANSI/NEMA AB 42000, Guidelines for Inspection and Preventive Maintenance of Molded Case Circuit Breakers Used in Commercial and Industrial Applications (new standard): 1/18/2002

★ ANSI/NEMA PB 1.1-1996, General Instructions for Proper Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or Less (new standard): 1/14/2002

Supplements

ANSI C82.11c-2001, Normative Annex A: Specification for Low Voltage Control Interface for Controllable Ballasts and Informative Annex B: Specification for Nomenclature for Controllable Ballasts (supplement to ANSI C82.11-1993 (R1998)): 1/17/2002

NIMS (National Institute for Metalworking Skills)**New Standards**

ANSI/NIMS 101-2001, Duties and Standards for Machining Skills-Level I, Level II and Level III (new standard): 1/10/2002

SCTE (Society of Cable Telecommunications Engineers)**New Standards**

ANSI/SCTE 15-2002, Specification for Trunk, Feeder, and Distribution Coaxial Cable (new standard): 1/18/2002

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

ANSI/UL 153-2002, Portable Electric Lamps (revision of ANSI/UL 153-1995): 1/14/2002

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.

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BSR/AWWA B300, Hypochlorites (revision of ANSI/AWWA B300-99)

BSR/AWWA B301, Liquid Chlorine (revision of ANSI/AWWA B301-99)

BSR/AWWA B605, Reactivation of Granular Activated Carbon (revision of ANSI/AWWA B605-99)

BSR/AWWA B701, Sodium Fluoride (revision of ANSI/AWWA B701-99)

BSR/AWWA B702, Sodium Fluorosilicate (revision of ANSI/AWWA B702-99)

BSR/AWWA C105, Polyethylene Encasement for Ductile-Iron Pipe Systems (revision of ANSI/AWWA C105/A21.5-99)

BSR/AWWA C115, Flanged Ductile-Iron (revision of ANSI/AWWA C115/A21.15-99)

BSR/AWWA C215, Extruded Polyolefin Coatings for Exterior of Steel Water Pipelines (revision of ANSI/AWWA C215-99)

BSR/AWWA C217, Cold-Applied Petrolatum Tape and Petroleum Wax Tape Coatings for the Exterior of Special Sections, Connections, and Fittings for Buried Steel Water Pipelines (revision of ANSI/AWWA C217-99)

BSR/AWWA C218, Coating the Exterior of Aboveground Steel Water Pipelines and Fittings (revision of ANSI/AWWA C218-99)

BSR/AWWA C222, Polyurethane Coatings for the Interior and Exterior of Steel Water Pipe and Fittings (revision of ANSI/AWWA C222-99)

BSR/AWWA C301, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (revision of ANSI/AWWA C301-99)

BSR/AWWA C304, Design of Prestressed Concrete Cylinder Pipe (revision of ANSI/AWWA C304-99)

BSR/AWWA C507, Standard for Ball Valves, 6 In. Through 48 in. (150 mm Through 1200 mm) (revision of ANSI/AWWA C507-99)

BSR/AWWA C512, Air-Release, Air/Vacuum and Combination Air Valves for Water Works Service (revision of ANSI/AWWA C512-99)

BSR/AWWA C600, Installation of Ductile-Iron Water Mains and their Appurtenances (revision of ANSI/AWWA C600-99)

BSR/AWWA C651, Disinfecting Water Mains (revision of ANSI/AWWA C651-99)

BSR/AWWA C906, Polyethylene (PE) Pressure Pipe and Fittings, 4 In. (100 mm) Through 63 In. (1,575 mm), for Water Distribution and Transmission (revision of ANSI/AWWA C906-99)

EIMA (EIFS Industry Members Association)

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BSR/EIMA 02-A, Expanded Polystyrene (EPS) Insulation Board (new standard)

EOS (ESD Association, Inc.)

Office: 7900 Turin Road, Bldg. 3, Suite 2
Rome, NY 13440-2069

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BSR/ESD Association WIP 5.5, Transmission Line Pulse Standard - Device Level (new standard)

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
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ANSI/IEEE 605-1998/Cor 1-200x, Guide for the Design of Substation Rigid-Bus Structures---Corrigendum 1: Bus Design in Air Insulated Substations (supplement to)

BSR/IEEE 125, Recommended Practice for Preparation of Equipment Specifications for Speed-Governing of Hydraulic Turbines Intended to Drive Electric Generators (revision of ANSI/IEEE 125-1996)

BSR/IEEE 522, Guide for Testing Turn-to-Turn Insulation on Form-Wound Stator Coils for Alternating-Current Rotating Electric Machines (revision of ANSI/IEEE 522-1993 (R1998))

BSR/IEEE 944, Recommended Practice for the Application and Testing of Uninterruptible Power Supplies for Power Generating Stations (revision of ANSI/IEEE 944-1986 (R1996))

BSR/IEEE 1070, Guide for the Design and Testing of Transmission Modular Restoration Structure Components (new standard)

BSR/IEEE 1149.4, Standard for Mixed-Signal Test Bus (revision of ANSI/IEEE 1149.4-1999)

BSR/IEEE 1189, Guide for Selection of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications (revision of ANSI/IEEE 1189-1996)

BSR/IEEE 1249, Guide for Computer Based Controls for Hydroelectric Power Plant Automation (revision of ANSI/IEEE 1249-1996)

BSR/IEEE 1601, Standard for Optical A.C. Current and Voltage Sensing Systems (new standard)

BSR/IEEE 1607, Recommended Practice for Electronic Inductors (new standard)

BSR/IEEE 1608, Application Guide for IEEE Standard 1547, Interconnecting Distributed Resources with Electric Power Systems (new standard)

BSR/IEEE 1609.1, Standard for Dedicated Short Range Communications (DSRC) Resource Manager (new standard)

BSR/IEEE 1609.2, Standard for Dedicated Short Range Communications (DSRC) Application Layer (new standard)

BSR/IEEE 1609.3, Standard for IP Interface for Dedicated Short Range Communications (DSRC) (new standard)

BSR/IEEE 1609.4, Standard for Data Dictionary and Message Sets for Dedicated Short Range Communications (DSRC) (new standard)

BSR/IEEE 1616, Motor Vehicle Event Data Recorder (MVEDR) (new standard)

BSR/IEEE C37.011, Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers (new standard)

BSR/IEEE C57.12.31, Standard for Pole Mounted Equipment - Enclosure Integrity (new standard)

ISEA (Industrial Safety Equipment Association)

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Arlington, VA 22209

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BSR/ISEA 102-1990 (R1998), Gas Detector Tube Units - Short-Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R1998))

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BSR NCITS PN-1528D, Information Technology - SCSI Management Server Commands (MSC) (new standard)

NEMA (National Electrical Manufacturers Association)

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Piscataway, NJ 08855-1331

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ANSI/IEEE C57.12.20, Standard for Overhead Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34500 Volts and Below; Low Voltage, 7970/13800Y Volts and Below (revision and redesignation of ANSI C57.12.20-1997)

ANSI/IEEE C57.12.40, Requirements for Secondary Network Transformers, Subway and Vault Types (Liquid-Immersed) (revision and redesignation of ANSI C57.12.40-2000)

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 50, Procedure for Measuring Regularity of Impedance of Coaxial Cable (new standard)

BSR/SCTE 51, Test Method for Determining Drop Cable Braid Coverage (new standard)

BSR/SCTE 52, Line Extender Specification (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
- 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 and IEC Draft International Standards



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

Comments

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

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ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO/DIS 13419, Space data and information transfer systems - Packet telemetry - 5/1/2002, \$88.00
 ISO/DIS 17355, Space data and information transfer systems - CCSBS file delivery protocol - 4/25/2002, \$138.00
 ISO/DIS 22643, Space data and information transfer systems - Data entity dictionary specification language (DEDSL) - XML/DTD Syntax - 5/8/2002, \$110.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

- ISO/DIS 3534-2, Statistics - Vocabulary and symbols - Part 2: Applied statistics - 4/25/2002, \$110.00

CHAINS AND CHAIN WHEELS FOR POWER TRANSMISSION AND CONVEYORS (TC 100)

- ISO/DIS 10823, Guidelines for the selection of roller chain drives - 4/25/2002, \$60.00
 ISO/DIS 15654, Fatigue test method for transmission precision roller chains - 4/25/2002, \$88.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

- ISO/DIS 5391, Pneumatic tools and machines - Vocabulary - 5/1/2002, \$60.00

CORROSION OF METALS AND ALLOYS (TC 156)

- ISO/DIS 7539-7, Corrosion of metals and alloys - Stress corrosion testing - Part 7: Slow strain rate testing - 4/11/2002, \$35.00

DENTISTRY (TC 106)

- ISO/DIS 16744, Dentistry - Base metal materials for fixed dental restorations - 4/25/2002, \$46.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

- ISO/DIS 6342, Micrographics - Aperture cards - Method of measuring thickness of buildup area - 4/25/2002, \$35.00

EARTH-MOVING MACHINERY (TC 127)

- ISO/DIS 17063, Earth-moving machinery - Brake systems of pedestrian-controlled machines - Performance requirements and test procedures - 5/1/2002, \$30.00

ERGONOMICS (TC 159)

- ISO/DIS 6385, Ergonomic principles in the design of work systems - 4/25/2002, \$46.00

ESSENTIAL OILS (TC 54)

- ISO/DIS 4725, Oil of cedarwood, Texas type (*Juniperus mexicana* Schiede) - 5/1/2002, \$38.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

- ISO/DIS 7369, Pipework - Metal Loses and Lose assemblies - Vocabulary - 4/4/2002, \$38.00
 ISO/DIS 15465, Pipework - Stripwound metal hoses and hose assemblies - 4/4/2002, \$50.00

FLUID POWER SYSTEMS (TC 131)

- ISO/DIS 11170, Hydraulic fluid power - Filter elements - Sequence of tests for verifying performance characteristics - 4/25/2002, \$38.00
 ISO/DIS 17559, Hydraulic fluid power - Electrically controlled oil hydraulic pumps - Test methods to determine performance characteristics - 4/25/2002, \$60.00

GAS CYLINDERS (TC 58)

- ISO/DIS 22991, Gas cylinders - Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction - 4/25/2002, \$72.00

GEARS (TC 60)

- ISO/DIS 14635-2, Gears - FZG test procedures - Part 2: FZG step load test A10/16, 6R/120 - 5/8/2002, \$54.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

- ISO/DIS 19109, Geographic information - Rules for application schema - 4/25/2002, \$110.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

- ISO/DIS 13584-25, Industrial automation systems and integration - Parts library - Part 25: Logical resource: Logical model of supplier library with aggregate values and explicit content - 4/11/2002, \$116.00

MACHINE TOOLS (TC 39)

ISO/DIS 3875, Machine tools - Test conditions for external cylindrical centreless grinding machines - Testing of the accuracy - 5/1/2002, \$50.00

NUCLEAR ENERGY (TC 85)

ISO/ASTM DIS 52116, Practice for dosimetry for a self-contained dry-storage gamma irradiator, \$50.00

ISO/DIS 10981, Nuclear fuel technology - Determination of uranium in reprocessing-plant dissolver solution - Liquid chromatography method - 5/1/2002, \$38.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 4404-2, Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 2: Non-aqueous fluids - 5/8/2002, \$38.00

ISO/DIS 20823, Petroleum and related products - Determination of flammability characteristics of fluids in contact with hot surfaces - Manifold ignition test - 4/11/2002, \$35.00

PHOTOGRAPHY (TC 42)

ISO/DIS 16067-1, Photography - Spatial resolution measurements of electronic scanners for photographic images - Part 1: Scanners for reflective media - 5/1/2002, \$60.00

ROAD VEHICLES (TC 22)

ISO/DIS 7634, Road vehicles - Towed vehicles with compressed-air braking systems with and without antilock - Measurement of braking performance - 4/25/2002, \$88.00

ISO/DIS 7635, Road vehicles - Motor vehicles with full air or air over hydraulic braking systems with and without antilock - Measurement of braking performance - 4/25/2002, \$80.00

ISO/DIS 14792, Road vehicles - Heavy commercial vehicles and buses - Steady-state test procedures - 5/1/2002, \$50.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 687, Coke - Determination of moisture in the general analysis test sample - 5/1/2002, \$35.00

STEEL (TC 17)

ISO/DIS 4990, Steel castings - General technical delivery requirements - 5/1/2002, \$60.00

ISO/DIS 14737, Cast non-alloy and low alloy steels for general applications - 5/1/2002, \$38.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 16642, Computer applications in terminology - Terminological markup framework (TMF) - 5/1/2002, \$110.00

TEXTILES (TC 38)

ISO/DIS 3758, Textiles - Care labelling code using symbols - 5/1/2002, \$64.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 10185, Tobacco and tobacco products - Vocabulary - 5/1/2002, \$94.00

VACUUM TECHNOLOGY (TC 112)

ISO/DIS 5302, Vacuum technology - Turbomolecular pumps - Measurement of performance characteristics - 4/18/2002, \$50.00

ISO/IEC JTC 1, Information Technology**OTHER**

ISO/IEC DIS 17024, General requirements for bodies operating certification schemes for persons - 3/21/2002, \$46.00

ISO/IEC DGuide 68, Arrangements for the recognition and acceptance of conformity assessment results - 3/11/2002, FREE

IEC Standards

65A/345A/FDIS, Note of explanation, 02/01/2002

2/1187/FDIS, IEC 60034-12: Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors, 03/15/2002

47/1596/FDIS, IEC 60749-3, Ed.1: Semiconductor devices - Mechanical and climatic test method - Part 3: External visual inspection, 03/15/2002

47/1597/FDIS, IEC 60749-7, Ed.1: Semiconductor devices - Mechanical and climatic test method - Part 7: Internal moisture content measurement and the analysis of other residual gasses, 03/15/2002

47/1598/FDIS, IEC 60749-10, Ed.1: Semiconductor devices - Mechanical and climatic test method - Part 10: Mechanical shock, 03/15/2002

47/1599/FDIS, IEC 60749-13, Ed.1: Semiconductor devices - Mechanical and climatic test method - Part 13: Salt atmosphere, 03/15/2002

57/574/FDIS, Telecontrol equipment and systems - Part 6-503: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Services and protocol, 03/15/2002

57/575/FDIS, Telecontrol equipment and systems - Part 6-802: Telecontrol protocols compatible with ISO standards and ITU-T recommendations - TASE.2 Object models, 03/15/2002

61/2110/FDIS, IEC 60335-2-2 Ed. 5.0: Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances, 03/15/2002

61B/220/FDIS, Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwaves ovens, 03/15/2002

61C/208/FDIS, Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor, 03/15/2002

65D/79/FDIS, Gas analyzers - Expression of performance - Part 3: Paramagnetic oxygen analyzers, 03/15/2002

95/135/FDIS, Electrical relays - Part 22-4: Electrical disturbance tests for measuring relays and protection equipment - Electrical fast transient/burst immunity test, 03/15/2002

95/136/FDIS, Electrical relays - Part 22-5: Electrical disturbance tests for measuring relays and protection equipment - Surge test, 03/15/2002

45B/351/FDIS, IEC 61577-3: Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 3: Specific requirements for radon decay product measuring instruments, 03/22/2002

47/1601/FDIS, IEC 60749-2, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 2: Low air pressure, 03/22/2002

47/1602/FDIS, IEC 60749-4, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 4: Damp heat, steady state, highly accelerated stress test (HAST), 03/22/2002

- 47/1603/FDIS, IEC 60749-6, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 6: Storage at high temperature, 03/22/2002
- 47/1604/FDIS, IEC 60749-9, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 9: Permanence of marking, 03/22/2002
- 47/1605/FDIS, IEC 60749-11, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 11: Rapid change of temperature - Two-fluid-bath method, 03/22/2002
- 47/1606/FDIS, IEC 60749-12, Ed.1: Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency, 03/22/2002
- 47A/636/FDIS, IEC 61967-4: Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 4: Measurement of conducted emissions - 1 W/150 W direct coupling method, 03/22/2002
- 48B/1166/FDIS, IEC 60603-7-7: Connectors for electronic equipment - Part 7-7: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 600 MHz (category 7, shielded), 03/22/2002
- 80/337/FDIS, Maritime navigation and radiocommunication equipment and systems - Radar - Part 3: Radar with chart facilities - Performance requirements, methods of test and required test results, 03/22/2002



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/PAS 62292 Ed. 1.0 en:2001](#), Draft SMPTE Engineering Guideline SMPTE XXXX - Declarative Data Essence, \$98.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-4 Ed. 1.2 b:2002](#), Automatic electrical controls for household and similar use - Part 2: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type, \$45.00

DEPENDABILITY (TC 56)

[IEC 60300-3-12 Ed. 1.0 b:2001](#), Dependability management - Part 3-12: Application guide - Integrated logistic support, \$86.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

[IEC 60077-3 Ed. 1.0 b:2001](#), Railway applications - Electric equipment for rolling stock - Part 3: Electrotechnical components - Rules for d.c. circuit-breakers, \$62.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

[IEC 61892-1 Ed. 1.0 en:2001](#), Mobile and fixed offshore units - Electrical installations - Part 1: General requirements and conditions, \$32.00

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

[IEC/PAS 61076-3-109 Ed. 1.0 en:2001](#), Connectors for electronic equipment - Part 3-109: Detail specification for two-part cable to board connector for high speed data application in a harsh industrial environment - Protection rate IP67 according to IEC 60529, \$70.00

FIBRE OPTICS (TC 86)

[IEC 60793-2-30 Ed. 1.0 b:2002](#), Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres, \$40.00

[IEC 60793-2-40 Ed. 1.0 b:2002](#), Optical fibres - Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres, \$50.00

[IEC 60793-2-50 Ed. 1.0 b:2002](#), Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres, \$55.00

FUSES (TC 32)

[IEC 60269-4-1 Ed. 1.0 b:2002](#), Low-voltage fuses - Part 4-1: Supplementary requirements for fuse-links for the protection of semiconductor devices - Sections I to III: Examples of types of standardized fuse-links, \$45.00

INSULATING MATERIALS (TC 15)

[IEC 60674-3-4 Ed. 1.0 b:1993](#), Specification for plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheets 4 to 6: Requirements for polyimide films used for electrical insulation, \$36.00

INSULATORS (TC 36)

[IEC 61466-2 Amd.1 Ed. 1.0 b:2002](#), Amendment 1, \$15.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

[IEC 61993-2 Ed. 1.0 en:2001](#), Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the universal automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results, \$98.00

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

[IEC 60359 Ed. 3.0 b:2001](#), Electrical and electronic measurement equipment - Expression of performance, \$70.00

OTHER

[IECEE CB-100 Ed. 1.0 en:2001](#), CB Test Certificates issued during 2000, \$165.00

[IECEE CB-101A Ed. 1.0 en:2001](#), Adherence to IEC Standards - Product Categories: MEAS, MED, OFF, TRON, INST, PROT, SAFE, CABL, CAP, CONT, POW, BATT & MISC, \$180.00

[IECEE CB-101B Ed. 1.0 en:2001](#), Adherence to IEC Standards - Product Categories: HOUS, LITE & TOOL, \$180.00

ROTATING MACHINERY (TC 2)

[IEC 61986 Ed. 1.0 b:2002](#), Rotating electrical machines - Equivalent loading and super-position techniques - Indirect testing to determine temperature rise, \$58.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60745-1 Ed. 3.0 en:2001](#), Hand-held motor-operated electric tools - Safety - Part 1: General requirements, \$86.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

[IEC 61010-2-101 Ed. 1.0 b:2002](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment, \$55.00

[IEC 61010-031 Ed. 1.0 b:2002](#), Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test, \$115.00

SUPERCONDUCTIVITY (TC 90)

[IEC 61788-7 Ed. 1.0 en:2002](#), Superconductivity - Part 7: Electronic characteristic measurements - Surface resistance of superconductors at microwave frequencies, \$32.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

[IEC 61193-1 Ed. 1.0 b:2001](#), Quality assessment systems - Part 1: Registration and analysis of defects on printed board assemblies, \$55.00

[IEC 61249-2-4 Ed. 1.0 b:2001](#), Materials for printed boards and other interconnecting structures - Part 2-4: Reinforced base materials, clad and unclad - Polyester non-woven/woven fibreglass laminated sheet of defined flammability (vertical burning test), copper-clad, \$50.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 62271-102 Ed. 1.0 en:2001](#), High-voltage switchgear and controlgear - Part 102: High-voltage alternating current disconnectors and earthing switches, \$86.00

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

JNJ

Public review: January 2, 2002 to April 2, 2002

NETM

Organization: NETMANAGE
2 Gurdwara Road
Ottawa, Ontario K2E 1A2, Canada
Contact: Kevin Watson
PHONE: 613-228-5151 - FAX: 613-727-9409
Email: KEVIN.WATSON@NETMANAGE.COM

Public review: December 19, 2001 to March 19, 2002

Valor Telecom

Public review: January 2, 2002 to April 2, 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

Accredited Organizations

Approval of Accreditation

Global Knowledge Economics Council (GKEC)

The Executive Standards Council has approved the Global Knowledge Economics Council (GKEC) as an ANSI-accredited developer of American National Standards, using its own operating procedures under the Organization Method of developing consensus, effective January 15, 2002.

For additional information, please contact: Mr. Joseph Scarpignato, Deputy Secretary-General, GKEC Secretariat, Global Knowledge Economics Council, 2055 North Kolb Road, Suite 131, Tucson, AZ 85715; PHONE: (520) 731-3130; E-mail: jps@eknowledgecenter.com.

ANSI-RAB National Accreditation Program for Quality Management

Systems Withdrawal of Application

Course Provider

Excel Partnership, Inc.

Excel Partnership, Inc., based in Sandy Hook, CT, has withdrawn its application for accreditation of its 16-hour QMS auditor training course under the ANSI-RAB National Accreditation Program for Course Providers of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Meeting Notices

ASC Z10, Occupational Health and Safety Systems

The fourth meeting of the Accredited Standards Committee Z10 on Occupational Health and Safety Systems will take place February 28 - March 1, 2002 in Boca Raton, Florida. The meeting will take place at the Radisson Suite Hotel, 7920 Glades Road, Boca Raton, FL 33434 ((561) 483-3600). Please direct all questions or concerns to Kris Heinbaugh, Standards Coordinator at AIHA (kheinbaugh@aiha.org; (703) 849-8888).

ASC Z88

The Z88 Committee will hold its next meeting in mid March at AIHA Headquarters. Meeting details are being finalized and will be available in the next Standards Action announcement.

If you have any questions regarding Z88, please contact Kris Heinbaugh, Standards Coordinator at AIHA (kheinbaugh@aiha.org; (703) 849-8888).

UL 1026**1. Slow Cookers, Crockpots, and Similar Appliances**

(REVISED)

13.2 In determining that a heating element is adequately supported, consideration is to be given to sagging, loosening, and other adverse conditions of the element resulting from continuous heating. For an open-wire (uninsulated resistance wire) heating element consideration is also to be given to breakage at any point. When a fiberglass rope heating element is provided it shall be secured within the unit by a positive means such as a screws, lock washers/nuts, rivets or the equivalent so that with minor loosening, disengagement of the heating element will not result in the risk of fire or shock as determined by the Abnormal Operation Test (Section 44).

2. Automatic Toasters

(REVISED)

13.3 Except for an automatic toaster, a heating element in an appliance that may be contacted by the user during intended use or cleaning shall not be of the open wire construction. An automatic toaster employing open wire heating elements and provided with a mode of operation that does not require the operation of both heating elements within a toaster slot meets the intent of the requirement provided at least one of the heating elements within the slot is in a mode of operation generating heat.

3. Coffee Warmers

(REVISED)

41.1.2 To determine whether an appliance complies with the requirement in 41.1.1, it is to be tested as follows: water is to be used for the test, and is to be poured into the reservoir through an orifice 3/8 inch (9.5 mm) in diameter. The reservoir is to be filled to the level recommended by the manufacturer if such level is plainly marked; otherwise, the reservoir is to be filled to maximum capacity. Additional water, equal to 50 percent of the volume just mentioned (but not more than 1 pint), is then to be poured into the reservoir. ~~Usually, determination of whether uninsulated live parts have become wet as a result of the overflow is to be by means of visual inspection, but this may be supplemented by an insulation resistance test, a dielectric voltage withstand test, or both if judged to be appropriate.~~ The appliance is considered to involve a risk of electric shock if the current measured through a 500 ohm resistor between an accessible part and ground is more than 5 mA.

(NEW)

41.1.3 A cup or carafe warmer that incorporates ventilation or other openings through which liquid may enter, liquid entering the openings shall not wet uninsulated live parts or film-coated wires, and shall not wet electrical insulation that is likely to be adversely affected by the liquid entering the openings.

(NEW)

41.1.4 To determine whether a cup or carafe warmer complies with the requirement in 41.1.3, standard hard water solution consisting of 0.07oz/gal (0.5g/L) of calcium sulfate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$) in distilled water, is to be poured uniformly through an orifice 3/8 inch (9.5 mm) in diameter directly onto the center of the warming plate. For a warmer intended for vessels that hold up to 17.5 oz (0.51 L), then 8 oz (0.24 L) of standard hard water solution is to be used for this test. For a warmer intended for vessels that hold more than 17.5 oz (0.51 L), then 16 oz (0.47 L) of standard hard water solution is to be used for this test. The appliance is considered to involve a risk of electric shock if the current measured through a 500 ohm resistor between an accessible part and ground is more than 5 mA.

UL 1082**1. Percolators and Other Products**

(CURRENT)

23.1 A separate temperature-limiting-type device shall be provided for products requiring overheating protection as indicated in Table 7.1 only if the short-circuiting of a temperature-regulating control during abnormal operation (see Abnormal Operation Tests, Section 43) increases the risk of fire or electric shock. A single combination regulating-limiting control is unacceptable for this purpose.

(PROPOSED)

23.1 The requirements in 23.1.1 - 23.5 are applicable to all products. These requirements are in addition to or modify the applicable requirements in the Automatic Controls Test, Section 45.

(NEW)

23.1.1 An appliance shall be provided with a separate and distinct temperature-limiting device to limit temperatures within the appliance. A single combination regulating-limiting control is unacceptable for this purpose.

Exception 43. : *A temperature-limiting device is not required if, with all thermally responsive devices short-circuited, the results of all appropriate abnormal tests are in compliance with the Abnormal Operation Test, Section 43.*

(REVISED)

Table 7.1
Flammability requirements for enclosures

Flammability of enclosure material	Flammability requirements, additional testing, or both
94V-0 V-1 V-2	None
HB	<ol style="list-style-type: none"> 1. ¼ inch (19 mm) Flame Test (UL 746C, Section 52) or 1. Overheating Protection (Section 23). 2. 1. Minimum ½ inch (12.7 mm) spacing from enclosure material (including ribs, grills, and the like) to any uninsulated live parts. 3. 2. HWI – Minimum 7 seconds (PLC-0,1,2,3,4), and 4. 3. HAI – Minimum 60 arcs (PLC-0,1)