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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: October 27, 2002

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B89.1.6M-200x, Measurement of Qualified Plain Internal Diameters for Use as Master Rings and Ring Gages (revision of ANSI/ASME B89.1.6M-2002)

This standard is intended to establish uniform practices for the measurement of master rings or ring gages using horizontal methods. The standard includes requirements for geometric qualities of master rings or ring gages, the important characteristics of the comparison equipment, environmental conditions, and the means to assure that measurements are made with an acceptable level of accuracy.

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

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

BSR/ASME B107.6-200x, Combination Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.6-2002)

This Standard provides dimensional, performance, and safety requirements for detachable socket wrenches with square drive for hand use. Inclusion of dimensional data in this Standard is not intended to imply that all of the products described herein are stock production sizes. Consumers are requested to consult with manufacturers concerning lists of stock production sizes.

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

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

BSR/ASME B107.9-200x, Wrenches, Box, Open End, Combination, and Flare Nut (Metric Series) (revision of ANSI/ASME B107.9M-2002)

This Standard provides dimensional, performance, and safety requirements for box wrenches. Inclusion of dimensional data in this Standard is not intended to imply that all of the products described herein are stock production sizes. Consumers are requested to consult with manufacturers concerning list of stock production sizes.

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

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

BSR/ASME B107.39-200x, Open End Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.39M-2002)

This Standard provides the general, dimensional, performance, and safety requirements for open end wrenches, including but not restricted to Engineer's, angled, and tappet. Inclusion of dimensional data in this Standard is not intended to imply that all of the products described herein are stock production sizes. Consumers are requested to consult with manufacturers concerning lists of stock production sizes.

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

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

BSR/ASME B107.40-200x, Flare Nut Wrenches (Inch and Metric Series) (revision of ANSI/ASME B107.40M-2002)

This Standard provides the general, dimensional, performance, and safety requirements for flare nut wrenches, including combination, offset slotted box and open end. Inclusion of dimensional data in this Standard is not intended to imply that all of the products described herein are stock production sizes. Consumers are requested to consult with manufacturers concerning lists of stock production sizes.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1917-200x, Standard for Safety for Solid-State Fan Speed Controls (Bulletin dated 10-03-02) (revision of ANSI/UL 1917-1996)

[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: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

Comment Deadline: November 11, 2002

AIHA (ASC Z9) (American Industrial Hygiene Association)

New Standards

BSR Z9.1-200x, Ventilation and Control of Airborne Contaminants During Open-Surface Tank Operations (new standard)

Establishes minimum control requirements and ventilation system design criteria for controlling and removing air contaminants to protect the health of personnel engaged in open-surface tank operations. It is not intended to cover fire protection.

Single copy price: \$10.00

Obtain an electronic copy from: info@aiha.org

Order from: AIHA, Attn: Customer Service, 703-849-8888

Send comments (with copy to BSR) to: Jill Snyder, AIHA (ASC Z9); jsnyder@aiha.org

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.19-200x, Performance Criteria for the Design, Construction, Care, and Operation of Safeguarding When Referenced by the Other B11 Machine Tool Safety Standards (revision of ANSI B11.19-1990 (R1997))

Covers the safety performance requirements as they relate to the design, installation, operation and maintenance of safeguarding devices, means and measures for machine tools.

Single copy price: Free

Obtain an electronic copy from: pvitayanuvatti@mfgtech.org

Order from: Deedra Sights, AMT (ASC B11); dsights@mfgtech.org

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@mfgtech.org

ASA (ASC S12) (Acoustical Society of America)

New National Adoptions

BSR S12.10/ISO 7779-200x, Acoustics - Measurement of airborne noise emitted by information technology and telecommunications equipment (new national adoption)

This International Standard adoption ISO 7779: 1999 specifies methods for the measurement of airborne noise emitted by information technology and telecommunications equipment. It is the basis for the declaration of the noise emission levels of information technology and telecommunications equipment. This Standard is the National Adoption of ISO 7779: 1999 and its amendment ISO 7779: 1999/DAM 1.

Single copy price: \$99.00

Obtain an electronic copy from: Asastds@aip.org

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

Send comments (with copy to BSR) to: Same

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

Revisions

BSR T1.511-200x, Telecommunications - B-ISDN ATM Layer Cell Transfer Performance (revision of ANSI T1.511-1997)

Defines speed, accuracy, and dependability performance parameters for cell transfer in the ATM layer of a national public B-ISDN through its normative reference to ITU-T Recommendation I.356; defines a national ATM performance model and provisionally allocates the ITU-T Recommendation I.356 performance values to defined portions of an end-to-end national ATM connection; and provides supplemental information intended to assist performance characterization of national ATM services.

Single copy price: \$108.00 Download Price; \$123.00 Paper Copy

Obtain an electronic copy from: <ftp://ftp.t1.org/pub/ansi/bsr8/lb1091.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

Comment Deadline: November 26, 2002

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B5.54-200x, Methods for Performance Evaluation of Computer Numerically Controlled Machining Centers (revision of ANSI/ASME B5.54-1992 (R1998))

Establishes methodology for specifying and testing the performance of CNC machining centers. In addition to clarifying the performance evaluation, this Standard facilitates performance comparisons between machines by unifying terminology, general machine classification, and the treatment of environmental effects.

Single copy price: \$10.00

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

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

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 1543-199x, Message Sets for Back Office Applications/Roadside (Resource Manager) Communications (new standard)

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/ASAE EP400.1 (R1992), Designing and Constructing Irrigation Wells

Correction

In the September 20, 2002 edition of Standards Action, BSR Z9.1-200x was prematurely listed prior to the availability of the draft for comment. The document, entitled Ventilation and Control of Airborne Contaminants During Open-Surface Tank Operations, is being listed again in this edition of Standards Action with a new comment deadline of November 11, 2002. To obtain a copy of the draft contact: AIHA, Attn: Customer Service, 703-849-8888 or info@aiha.org.

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:

AIHA (ASC Z9)

ASC Z9
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: (703) 846-0793
Fax: (703) 207-8558
Web: www.aiha.org

AMT (ASC B11)

The Association For Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102
Phone: (800) 524-0475
Web: www.mfgtech.org

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

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

ATIS (ASC T1)

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

Send comments to:

AIHA (ASC Z9)

ASC Z9
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: (703) 846-0793
Fax: (703) 207-8558
Web: www.aiha.org

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.mfgtech.org

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

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

ATIS (ASC T1)

Alliance for Telecommunications
Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1400 Ext.11666
Fax: (919) 547-6018

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.

ASA (ASC S2) (Acoustical Society of America)

New Standards

ANSI S2.27-2002, Mechanical Vibration - Guidelines for the Measurement and Evaluation of Ship Propulsion Machinery Vibration (new standard): 9/20/2002

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B107.44M-2002, Glaziers' Chisels and Wood Chisels - Safety Requirements (revision of ASME B107.44M-1998): 9/20/2002

ITI (INCITS) (INCITS)

New Standards

ANSI INCITS 361-2002, Information Technology - AT Attachment with Packet Interface - 6 (ATA/ATAPI-6) (new standard): 9/20/2002

OLA (ASC Z80) (Optical Laboratories Association)

Revisions

ANSI Z80.7-2002, Ophthalmics - Intraocular Lenses (revision of ANSI Z80.7-1994): 9/20/2002

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 24-14-2002, IPCablecom Embedded MTA Primary Line Support (new standard): 9/20/2002

ANSI/SCTE 24-15-2002, IPCablecom Interdomain Quality of Service (new standard): 9/20/2002

ANSI/SCTE 24-16-2002, IPCablecom Management Event Mechanism (new standard): 9/20/2002

ANSI/SCTE 24-17-2002, IPCablecom Audio Server Protocol (new standard): 9/20/2002

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.

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

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

Contact: Isabel Bailey

Fax: (301) 879-5124

E-mail: Isabel.Bailey@X9.org

BSR X9.99-200x, Privacy Impact Assessment (new standard)

CSAA (Central Station Alarm Association)

Office: 64 Fox Hollow Road
Sparta, NJ 07871

Contact: Louis Fiore

Fax: (973) 595-2500

E-mail: LTFiore@aol.com

BSR/CSAA CS-V-01-200x, Alarm Verification and Notification Procedures (new standard)

IEEE (Institute of Electrical and Electronics Engineers)

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

Contact: Angela Ortiz

Fax: (732) 562-1571

E-mail: a.ortiz@ieee.org

BSR/IEEE 270-200x, Definitions for Selected Quantities, Units, and Related Terms, with Special Attention to the International System (SI) (new standard)

BSR/IEEE 499-200x, Recommended Practice for Cement Plant Electric Drives and Related Equipment (revision of ANSI/IEEE 499-1997)

BSR/IEEE 690-200x, Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations (revision of ANSI/IEEE 690-1984)

BSR/IEEE 802.1AB-200x, Standard for Local and Metropolitan Area Networks: Station and Media Access Control Connectivity Discovery. (new standard)

BSR/IEEE 802.1AC-200x, Standard for Media Access Control (MAC) Service Definition (new standard)

BSR/IEEE 1605-200x, Guide for Comparison of Existing Installation Requirements for Electrical Distribution and Utilization Equipment in North America and Europe (new standard)

BSR/IEEE 1606-200x, Guide for Comparison of Existing Electrical Safety Standards for Employee Workplace in North America and Europe (new standard)

BSR/IEEE 1621-200x, Standard for User Interface Elements in Power Control of Electronic Devices Employed in Office/Consumer Environments (new standard)

BSR/IEEE 1622-200x, Standard for Voting Equipment Electronic Data Interchange (new standard)

BSR/IEEE 1623-200x, Guide for the Functional Specification of Medium Voltage (1kV-35kV) Electronic Shunt Devices For Dynamic Voltage Compensation (new standard)

BSR/IEEE 1625-200x, Standard for Rechargeable Batteries for Portable Computers (new standard)

BSR/IEEE 1631-200x, Standard Test Methods for Measuring the Spectrum Characteristics of Digitally Modulated Television Signals (new standard)

BSR/IEEE 1632-200x, Standard Test Methods for Measuring Power of Digitally Modulated Television Signals (new standard)

BSR/IEEE C37.230-200x, Guide for Protective Relay Applications to North American Distribution Lines (new standard)

BSR/IEEE C37.231-200x, Recommended Practice for Microprocessor-based Protection Equipment Firmware Control (new standard)

BSR/IEEE C57.98-200x, Guide for Transformer Impulse Tests (revision of ANSI/IEEE C57.98-1993 (R1999))

BSR/IEEE C62.82.1-200x, Standard for Insulation Coordination - Definitions, Principles, and Rules (revision and redesignation of ANSI/IEEE 1313.1-1996)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814

Contact: Brooke Stauffer

Fax: (301) 215-4500

E-mail: brooke@necanet.org

BSR/NECA 400-1999 (R200x), Recommended Practice for Installing and Maintaining Switchboards (reaffirmation of ANSI/NECA 400-1999)

VITA (VMEbus International Trade Association (VITA))

Office: 7825 East Gelding Drive, Suite 104
Scottsdale, AZ 85260-3415

Contact: John Rynearson

Fax: (480) 951-0720

E-mail: techdir@vita.com

BSR/VITA 32-200x, Processor PMC (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.



Newly Published ISO Standards

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

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 9157:2002](#), Aerospace - Nuts, spline-drive, self-locking, with MJ threads, classifications: 1 100 MPa (at ambient temperature)/425 degrees C, 1 100 MPa (at ambient temperature)/650 degrees C, 1 210 MPa (at ambient temperature)/425 degrees C, 1 210 MPa (at ambient temperature)/730 degrees C, 1 550 MPa (at ambient temperature)/235 degrees C, 1 550 MPa (at ambient temperature)/425 degrees C and 1 550 MPa (at ambient temperature)/600 degrees C - Dimensions, \$24.00

[ISO 12256:2002](#), Aerospace - Drives, internal, cruciform, ribbed - Metric series, \$30.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 2859-4:2002](#), Sampling procedures for inspection by attributes - Part 4: Procedures for assessment of declared quality levels, \$38.00

BUILDING CONSTRUCTION (TC 59)

[ISO 11431:2002](#), Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants after exposure to heat, water and artificial light through glass, \$26.00

FLUID POWER SYSTEMS (TC 131)

[ISO 3968/Cor1:2002](#), Hydraulic fluid power - Filters - Evaluation of pressure drop versus flow characteristics - Corrigendum, FREE

GAS CYLINDERS (TC 58)

[ISO 11119-3:2002](#), Gas cylinders of composite construction - Specification and test methods - Part 3: Fully wrapped fibre reinforced composite gas cylinders with non-load-sharing metallic or non-metallic liners, \$72.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 19108:2002](#), Geographic information - Temporal schema, \$84.00

GEOTECHNICS (TC 182)

[ISO 14688-1:2002](#), Geotechnical investigation and testing - Identification and classification of soil - Part 1: Identification and description, \$38.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 15930-3:2002](#), Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for colour-managed workflows (PDF/X-3), \$46.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 9713:2002](#), Neurosurgical implants - Self-closing intracranial aneurysm clips, \$30.00

[ISO 13958:2002](#), Concentrates for haemodialysis and related therapies, \$26.00

LABORATORY GLASSWARE AND RELATED APPARATUS (TC 48)

[ISO 4142:2002](#), Laboratory glassware - Test tubes, \$24.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 15254:2002](#), Ophthalmic optics and instruments - Electro-optical devices for enhancing low vision, \$30.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 13821:2002](#), Corrugated fibreboard - Determination of edgewise crush resistance - Waxed edge method, \$26.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 6743-13:2002](#), Lubricants, industrial oils and related products (class L) - Classification - Part 13: Family G (Slideways), \$24.00

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

[ISO 3633:2002](#), Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Unplasticized poly(vinyl chloride) (PVC-U), \$64.00

PLASTICS (TC 61)

[ISO 15105-1:2002](#), Plastics - Film and sheeting - Determination of gas-transmission rate - Part 1: Differential-pressure method, \$26.00

[ISO 21627-1:2002](#), Plastics - Epoxy resins - Determination of chlorine content - Part 1: Inorganic chlorine, \$26.00

[ISO 21627-2:2002](#), Plastics - Epoxy resins - Determination of chlorine content - Part 2: Easily saponifiable chlorine, \$26.00

[ISO 21627-3:2002](#), Plastics - Epoxy resins - Determination of chlorine content - Part 3: Total chlorine, \$26.00

ROAD VEHICLES (TC 22)

[ISO 303:2002](#), Road vehicles - Installation of lighting and light signalling devices for motor vehicles and their trailers, \$94.00

[ISO 15500-7:2002](#), Road vehicles - Compressed natural gas (CNG) fuel system components - Part 7: Gas injector, \$26.00

[ISO 15763:2002](#), Road vehicles - Alarm systems for buses and commercial vehicles of maximum authorized total mass greater than 3,5 t, \$56.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 3934:2002](#), Rubber, vulcanized and thermoplastic - Preformed gaskets used in buildings - Classification, specifications and test methods, \$54.00

SOIL QUALITY (TC 190)

[ISO 15903:2002](#), Soil quality - Format for recording soil and site information, \$26.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

- [ISO 14617-1:2002](#), Graphical symbols for diagrams - Part 1: General information and indexes, \$76.00
- [ISO 14617-2:2002](#), Graphical symbols for diagrams - Part 2: Symbols having general application, \$60.00
- [ISO 14617-3:2002](#), Graphical symbols for diagrams - Part 3: Connections and related devices, \$46.00
- [ISO 14617-4:2002](#), Graphical symbols for diagrams - Part 4: Actuators and related devices, \$46.00
- [ISO 14617-5:2002](#), Graphical symbols for diagrams - Part 5: Measurement and control devices, \$50.00
- [ISO 14617-6:2002](#), Graphical symbols for diagrams - Part 6: Measurement and control functions, \$56.00
- [ISO 14617-7:2002](#), Graphical symbols for diagrams - Part 7: Basic mechanical components, \$35.00
- [ISO 14617-8:2002](#), Graphical symbols for diagrams - Part 8: Valves and dampers, \$56.00
- [ISO 14617-9:2002](#), Graphical symbols for diagrams - Part 9: Pumps, compressors and fans, \$35.00
- [ISO 14617-10:2002](#), Graphical symbols for diagrams - Part 10: Fluid power converters, \$42.00
- [ISO 14617-11:2002](#), Graphical symbols for diagrams - Part 11: Devices for heat transfer and heat engines, \$38.00
- [ISO 14617-12:2002](#), Graphical symbols for diagrams - Part 12: Devices for separating, purification and mixing, \$35.00

TEXTILES (TC 38)

- [ISO 105-B06/Amd1:2002](#), Textiles - Tests for colour fastness - Part B06: Colour fastness to artificial light at high temperatures: Xenon arc fading lamp test - Amendment 1, \$10.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

- [ISO 11783-7:2002](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 7: Implement messages application layer, \$110.00

WELDING AND ALLIED PROCESSES (TC 44)

- [ISO 8205-1:2002](#), Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for double-conductor connection cables, \$26.00
- [ISO 8205-2:2002](#), Water-cooled secondary connection cables for resistance welding - Part 2: Dimensions and requirements for single-conductor connection cables, \$26.00

ISO Technical Specifications**STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)**

- [ISO/TS 13409:2002](#), Sterilization of health care products - Radiation sterilization - Substantiation of 25 kGy as a sterilization dose for small or infrequent production batches, \$38.00

ISO/IEC JTC 1, Information Technology

- [ISO/IEC 9594-1:2001](#), Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services, \$56.00
- [ISO/IEC 9594-2:2001](#), Information technology - Open Systems Interconnection - The Directory: Models, \$146.00

- [ISO/IEC 9594-3:2001](#), Information technology - Open Systems Interconnection - The Directory: Abstract service definition, \$110.00
- [ISO/IEC 9594-3/Cor2:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- [ISO/IEC 9594-4:2001](#), Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation, \$116.00
- [ISO/IEC 9594-4/Cor2:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- [ISO/IEC 9594-5/Cor2:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- [ISO/IEC 9594-6:2001](#), Information technology - Open Systems Interconnection - The Directory: Selected attribute types, \$94.00
- [ISO/IEC 9594-6/Cor2:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- [ISO/IEC 9594-7:2001](#), Information technology - Open Systems Interconnection - The Directory: Selected object classes, \$60.00
- [ISO/IEC 9594-7/Cor1:2002](#), Extensions to Support Paged Result on the DSP - Corrigendum, FREE
- [ISO/IEC 9594-8/Cor3:2002](#), Information technology - Open Systems Interconnection - The Directory - Part 8: Authentication framework - Corrigendum, FREE
- [ISO/IEC 9594-9/Cor2:2002](#), Information technology - Open Systems Interconnection - The Directory: Replication - Corrigendum, FREE
- [ISO/IEC 9594-9:2001](#), Information technology - Open Systems Interconnection - The Directory: Replication, \$76.00
- [ISO/IEC 9594-10:2001](#), Information technology - Open Systems Interconnection - The Directory: Use of systems management for administration of the Directory, \$110.00
- [ISO/IEC 9995-2:2002](#), Information technology - Keyboard layouts for text and office systems - Part 2: Alphanumeric section, \$35.00
- [ISO/IEC 9995-3:2002](#), Information technology - Keyboard layouts for text and office systems - Part 3: Complementary layouts of the alphanumeric zone of the alphanumeric section, \$30.00
- [ISO/IEC 9995-4:2002](#), Information technology - Keyboard layouts for text and office systems - Part 4: Numeric section, \$38.00
- [ISO/IEC 13818-6/Cor2:2002](#), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Corrigendum, FREE
- [ISO/IEC 14496-4/Cor1:2002](#), Conformance testing for MPEG-4 - Corrigendum, FREE
- [ISO/IEC 15444-1/Cor3:2002](#), Codestream restrictions - Corrigendum, FREE
- [ISO/IEC 18010:2002](#), Information technology - Pathways and spaces for customer premises cabling, \$60.00

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

IFMC

Public review: July 5, 2002 to October 10, 2002

Novasonics

Public review: September 23, 2002 to December 22, 2002

SMUD.ORG

Organization: Sacramento Municipal Utility District
6201 S Street, MS B254
Sacramento, CA 95817
Contact: Michael Hewitt
PHONE: 916-732-6414; FAX: 916-732-7600
E-mail: mhewitt@smud.org

Public review: September 9, 2002 to December 8, 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.

Information Concerning

American National Standards

Meeting Minutes

ASC Z365

Comment Deadline: November 1, 2002

The minutes from the full committee meeting of the ASC Z365 held August 5-6, 2002, are available on the Web at www.nsc.org/ehc/z365.htm. Also available is the 2002 Draft of ASC Z365 Standard. Comments will be accepted on the substantive changes to this draft standard, which are indicated with all capital letters in red. Please submit comments to z365@nsc.org by November 1, 2002.

Accredited Standards Committees

Approval of Reaccreditation

ASC A117, Architectural Features and Site Design of Public Buildings and Residential Structures

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee A117, Architectural Features and Site Design of Public Buildings and Residential Structures, using revised operating procedures under the Committee Method of developing consensus, effective September 18, 2002. The International Code Council (ICC) serves as the Secretariat of ASC A117.

For additional information, please contact: Mr. Larry Brown, Program Manager, International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041-3401; PHONE: (703) 931-4533, ext. 15; FAX: (703) 379-1546; E-mail: lbrown@intlcode.org.

Accredited Organizations

Reaccreditation

National Board of Boiler and Pressure Vessel Inspectors (NBBPVI)

Comment Deadline: October 28, 2002

The National Board of Boiler & Pressure Vessel Inspectors (NBBPVI) has submitted revisions to the operating procedures under which it was originally accredited under the Organization Method of developing consensus. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Charles Withers, Senior Staff Engineer, National Board of Boiler & Pressure Vessel Inspectors, 1055 Crupper Avenue, Columbus, OH 43229-1183; PHONE: (614) 888-8320; FAX: (614) 847-1828; E-mail: cwithers@nationalboard.org. Please submit your comments to NBBPVI by October 28, 2002, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompo@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised NBBPVI operating procedures from ANSI Online during the public review period at the following URL: http://www.ansi.org/public/library/sd_revise/default.htm.

Meeting Notices

Acoustical Society of America

The four Accredited Standards Committees and ten US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 144th meeting of the Acoustical Society of America at the Fiesta Americana Grand Coral Beach Hotel, Cancun, Mexico from December 2 through December 6, 2002. The specific meeting details are shown below. Additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at <http://asa.aip.org>

ASC Z223 and NFPA 54

The ASC Z223 and NFPA 54 on the National Fuel Gas Code will meet on November 12-13, 2002, at the Hotel Inter-Continental Chicago, 505 North Michigan Avenue, Chicago, IL 60611. The primary purpose is to discuss technical issues remaining from the 2002 revision process. Guests are requested to register with the American Gas Association for planning purposes. Contact Paul Cabot, Secretary, at 202.824.7312, pcabot@aga.org for additional information.

Technical Changes to B89.1.6 – 2002

4.6 Face Perpendicularity of Rings

The faces of the ring gage should be reasonably square to the Inner Diameter (ID) of the ring gage to eliminate the first order or cosine errors that arise from imperfect alignment of the measuring contacts. If the out-of-squareness is less than 50 times the total diameter tolerance (ref. Table 3) multiplied by the stated size of the gage, the error is small enough under ordinary circumstances to be ignored. When extremely accurate measurements are required errors may need to be eliminated by means of tilt tables or mathematical compensation.

5.4 Tilt Tables

Table 4 Face Squareness Error / Cosine Error Relationship

Squareness Error		*Angle	Cosine Error	
inch	mm		μinch	μm
0.0001	0.0025	0'10"	0	0
0.0005	0.0127	0'52"	0.13	0.0033
0.001	0.0254	1'43"	0.50	0.0127
0.005	0.1270	8'36"	12.50	0.3175
0.010	0.2540	17'11"	50.0	1.27

*Note: Variation in minutes and seconds in perpendicularity between table top and ring diameter being measured.

5.5 Measurements Using a Mechanical Comparator (Para. 4)

Before collecting comparison data, verify that the comparator is set sensitive to internal diameter measurements, and verify that the probe(s) radius is smaller than the radius of the ring being measured.

5.5.1.2 Mastering to a Gage Block Assembly (Para. 2)

On instruments with gage support tables that tilt, the ring gage can be tilted until the minimum diameter across the bore is achieved. The measurement datum for this measurement is the axis of the ring bore at that particular point down the bore. Effects resulting from non-perpendicularity of the bore to the bottom surface of the ring can be measured by rotating the ring 180° and comparing the results. Differences indicate the ring bore is not perpendicular to the bottom of the ring across the measurement plane

5.5.2.1 Mastering to a Ring Gage (Para. 3)

In some cases, using 3D machines may be the only practical option for measuring very large ring gages. In any case, a careful analysis of the measurement uncertainty should be done to show that the process will yield an acceptable measurement uncertainty.

6.4 Temperature (Para. 5)

The value of the coefficient of linear expansion is not known any better than about ten percent. In a measurement area maintained at 23°C, an error of 0.23μm

TABLE HEXAGON MANDREL DIMENSIONS (Metric)

Nominal Size of Wrench Opening, mm	Hexagon Mandrel Dimensions, mm		
	Across Flats Tolerance		Across Corners, Min. mm [Note 1]
	Plus	Minus	
3.2	0.025	0.050	3.57
4	0.025	0.050	4.46
5	0.025	0.050	5.58
5.5	0.025	0.050	6.13
6	0.025	0.050	6.68
6.3	0.025	0.050	7.02
7	0.025	0.050	7.79
8	0.025	0.050	8.95
9	0.025	0.050	10.11
10	0.025	0.050	11.27
11	0.025	0.050	12.40
12	0.025	0.050 0.076	13.53
13	0.025	0.050 0.076	14.67
14	0.025	0.050 0.076	15.80
15	0.025	0.050 0.076	16.92
16	0.025	0.050 0.076	18.06
17	0.025	0.050 0.076	19.20
18	0.025	0.050 0.076	20.35
19	0.025	0.050 0.076	21.49
20	0.025	0.050 0.076	22.64
21	0.025	0.050 0.076	23.78
22	0.025	0.050 0.076	24.93
23	0.025	0.050 0.076	26.07
24	0.025	0.050 0.076	27.20
25	0.025	0.050 0.076	28.27
26	0.025	0.050 0.076	29.38
27	0.025	0.050 0.076	30.53
28	0.025	0.050 0.076	31.67
29	0.025	0.050 0.076	32.81
30	0.025	0.050 0.076	33.96
31	0.025	0.050 0.076	35.10
32	0.025	0.050 0.076	36.25
33	0.025	0.050 0.076	37.38
34	0.025	0.050 0.076	38.52
35	0.025	0.050 0.076	39.68
36	0.025	0.050 0.076	40.83
38	0.025	0.050 0.076	43.11
40	0.025	0.050 0.177	45.32
41	0.025	0.050 0.177	46.45
42	0.025	0.050 0.177	47.59
46	0.025	0.050 0.177	52.12
50	0.025	0.050 0.177	56.65

This Table is The Same Table as listed below:

Standard	Table #
107.6	4
107.9	4
107.39	10
107.40	6

Therefore This Change will be applied to The 4 Standards Accordingly.

NOTE 1

For sizes not listed, multiply nominal size by 1.133055 for mandrel dimension across corners.
Applicable to mandrels over 38mm nominal size.

CHANGES TO THE PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR SOLID-STATE FAN SPEED CONTROLS, UL 1917

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

PROPOSAL

32A.1 To determine compliance with 13.2.4, a ~~product~~ speed control for a cord connected device, as defined by 2.1.1, shall be tested in accordance with 32A.2 without occurrence of any of the conditions specified in 13.2.4 (a) – (d).